spm-international.com

### WALL PROTECTIONS AND HANDRAILS



2021/2022 COLLECTION



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### INTRODUCTION.....

#### About us

- 100% HEALTH
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- Resistance and protection
- A range that respects the environment
- SPM continues to innovate for you

### SELECTION GUIDE: specific solution per sec

- Specific solutions per sector
- Hospitals Clinics
- Retirement homes Disability Centers
- Education
- Offices Hotels Catering Housing
- Industry Sport

### COLOUR RANGE

- A palette of 33 colours
- Decowood range
- Decotrend range
- Decosmic panels
- Early Childhood
- Safy range "individual protection"
- A practical guide

### WALL PROTECTION .....

SPM has developed a range of three products that have b protection plates and the protection and covering panels.

### CORNER PROTECTION .....

Our corner protectors are adhesived or with aluminium core whether right angled or not. All have the same properties: cleaning products.

### DOOR PROTECTION .....

SPM has developed a range of plates and panels to suit all ty variety of original and decorative shapes and can be folded in or can be thermoformed to protect frames.

### HANDRAILS.....

They are ergonomic, and also provide wall protection. S combination of PVC and aluminium and cater for all your needs security, and can be adapted to fit any building (curved surf service ducts, staircases...).

### SPECIFIC PROTECTION .....

- Individual protection
- Industrial protection

### TECHNICAL SOLUTIONS.....

- Solutions for panels: thermowelding, thermoforming, fixir
- Solutions for handrails
- Tools

### РНОТО ВООК.....

COLOUR AVAILABILITY SUMMARY CHA

DOCUMENTS AND SAMPLE CARDS AV

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### A GERFLOR GROUP COMPANY

#### • Wall Protections and Handrails Specialist

SPM, a Gerflor Group company, offers solutions for protecting walls, doors and corners and for assisting people moving around in compliance with legislation applicable to public buildings.

Present in **education, healthcare, housing, sport, hospitality and industry markets**... and aware of the requirements of each, SPM develops products that are resistant to shocks, scratches, cleaning agents and disinfectants, Bs2d0 fire-rated and easy-to-install while adopting an environmentally responsible approach.

SPM wall protections and handrails blend seamlessly into all locations thanks to a **wide choice of colours and designs.** 

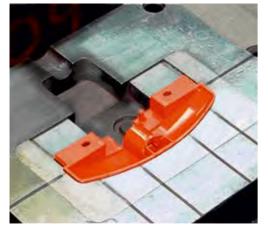
Because providing you with solutions perfectly tailored to your needs has been our priority for 40 years, we have established sales divisions near you. In France and in other countries, your SPM contacts know your infrastructures, your requirements, those relevant to your sector of activity and can answer any technical questions you may have.

#### • Near you across the world

SPM has a very strong presence in France. For other markets, the company benefits from the experience and performance of a sales network developed by GERFLOR Group in more than 100 countries.

#### • An attentive and responsive team

- Tools to help you make your choice (brochures, technical specifications, colour charts, etc.)
- Experts present on-site to give you the best advice for your specific project
- Price offers and estimates calculated according to your precise needs
- An Engineering & Design Office at your service for custom projects
- Attractive pricing terms
- Quick delivery times
- Support with product installation





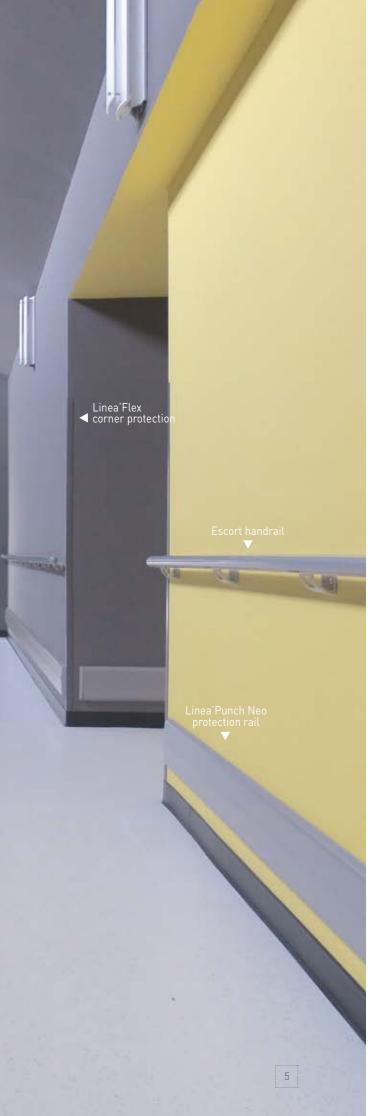


### • An organizational system designed to support you well

- Marketing & Communication: responsible for our corporate image and product development, this department coordinates our quality approach across all markets.
- R&D: a true driving force in our business, this department creates, tests and develops protection solutions meeting your expectations.
- Sales Team: our male and female sales representatives have extensive technical knowledge. They assess your needs and adapt their advice accordingly, from invitations to tender through to installation.
- Production and Logistics: this department selects our suppliers from among leading players in each sector. Deploying modern and well-integrated production facilities, it manages all stages from the manufacturing process through to onsite delivery.
- Technical Assistance Support (TAS): our expert consultants visit your sites to give support. They also provide technical training on how to install our products (contact us).



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# 100% HEALTH



### A BACTERIOSTATIC PVC MATERIAL

Our PVC products have been formulated to deliver bacteriostatic performance (prevent bacteria from spreading). The non-porous surface and rounded shape of each product can be credited to our extensive research efforts. The entire SPM range has been specifically designed to ensure easier cleaning and prevent dust and germs from building up. Our products are compatible with the most demanding environments of hospital sector 4. (NOSOCO.TECH laboratories, test reports no. 10053101 and 10053102)

### **PROVEN VIRUCIDAL ACTIVITY**

SPM handrails act as a shield against hand-borne germs and represent an effective solution for helping prevent microorganisms from spreading and hospital-acquired infections from developing. Laboratory tests carried out by skilled virologists have shown that **SPM's** PVC handrails offer 99.96% intrinsic virucidal activity against human coronavirus HCoV-229E after a contact time of two hours! By way of comparison, the virus is still active on a 304L stainless steel surface after five hours.

(Certificate available on request).

### **ARE YOU LOOKING FOR 100% BACTERICIDAL PERFORMANCE?**

DELIVERING LONG-TERM PROTECTION AGAINST BACTERIA IS TOP OF THE SPM PRIORITY LIST!

Our bactericidal treatment process offers one of the highest performance levels. The results of our tests on several strains prove its ability to eliminate bacteria (including certain strains causing hospital-acquired infections).

Staphylococcus aureus	100% eliminated <sup>(1)</sup>
Escherichia coli	100% eliminated <sup>(1)</sup>
Salmonella enterica subsp.	100% eliminated <sup>(1)</sup>
Mycobacterium smegmatis	100% eliminated <sup>(1)</sup>
MRSA	99.99% eliminated
Listeria monocytogenes	99.99% eliminated
Enterococcus hirae	99.99% eliminated

(1) 99.999% / (2) 99.997% / (3) 99.996% Intertek analysis report CHL-R16-1026A, according to ISO 22196

On request, SPM can carry out bactericidal treatment on Decochoc and Decoclean panels in every colour, including the entire range of PVC handrails. Contact us for details!

### HYGIENE AND MICROBIOLOGICAL DECONTAMINATION

SPM commissioned the hospital hygiene department of the Pasteur Institute laboratory in Lille, France, to examine the cleaning and decontamination performance of its products. The tests prove that SPM products, when cleaned with the standard methods, detergents and disinfectants used in hospitals, are capable of withstanding such cleaning products, produce effective levels of decontamination performance and are suitable for use in hospital environments, even in areas featuring the greatest risk of infection (risk groups 3 and 4). Full detailed reports are available on request. (Pasteur Institute Lille (France) test reports no. NC/0510506M, 0500506M and 1100908M)





\*virucidal activity against human coronavirus HCoV-229E according to ISO 21702







99% of bacteria eliminated after 24:00\*\*

# **PRIORITY TO HYGIENE**



### **CONTRIBUTING TO AIRBORNE PARTICULATE CLEANLINESS**

Our DECOCLEAN smooth wall protection panel has achieved ISO Class 5 certification according to ISO 14644-1 (Fraunhofer GE test report no. 1903-1106-4). Tests prove that this panel is suitable for installation in cleanrooms and associated controlled environments; rooms where airborne particulate contamination must be controlled in a manner to minimise the introduction, generation and retention of particles inside the space:

\_\_\_\_\_

- Life sciences: pharmaceuticals, biotechnology, cosmetics, food & drink, etc.
- Leading-edge technology: aerospace, electronics, etc.

#### NUCLEAR DECONTAMINATION

DECOCHOC and DECOCLEAN wall protection panels have been tested according to DIN 25415 / ISO 8690 and awarded the "Excellent" rating for their ability to decontaminate radioactively contaminated surfaces.

### CHEMICAL RESISTANCE

SPM products feature a specific formulation to withstand the main types of cleaning materials, disinfectants and antiseptic products commonly used in public buildings and healthcare facilities. SPM draws on the expertise of independent laboratories.

(ANIOS laboratory, test report no. 17242.04/219, BIOQUELL® test report no. TD041-003-14)

# COMPLIANCE WITH FOOD CONTACT REQUIREMENTS

The tests performed on SPM's DECOCHOC and DECOCLEAN panels have proven their compliance with European Regulation (EC) no. 1935/2004 for contact with food. (Intertek test report no. AFRAJ15002186-M1)

### **GLOBAL SOLUTION FOR PERFECT HYGIENE** AND WATERTIGHTNESS

..... All SPM panels are made of antibacterial PVC, meaning that they are easy to clean and can be installed:

- From floor to ceiling with welded joints
- In right or rounded angles, irrespective of the degree or radius • Above the coving of PVC floor coverings

For a reliable watertightness, SPM has a range of welding rods matched to the colours of SPM profiles, allowing you to thermoweld one panel to another.

SPM and GERFLOR also provide a global solution for absolute watertightness and reliable junction: hot welded joints between the coving of the floor covering and the wall panel.

This system is optimised to work with the exclusive GERFLOR Corner System, and is particularly recommended for operating rooms and other rooms requiring a high level of hygiene.







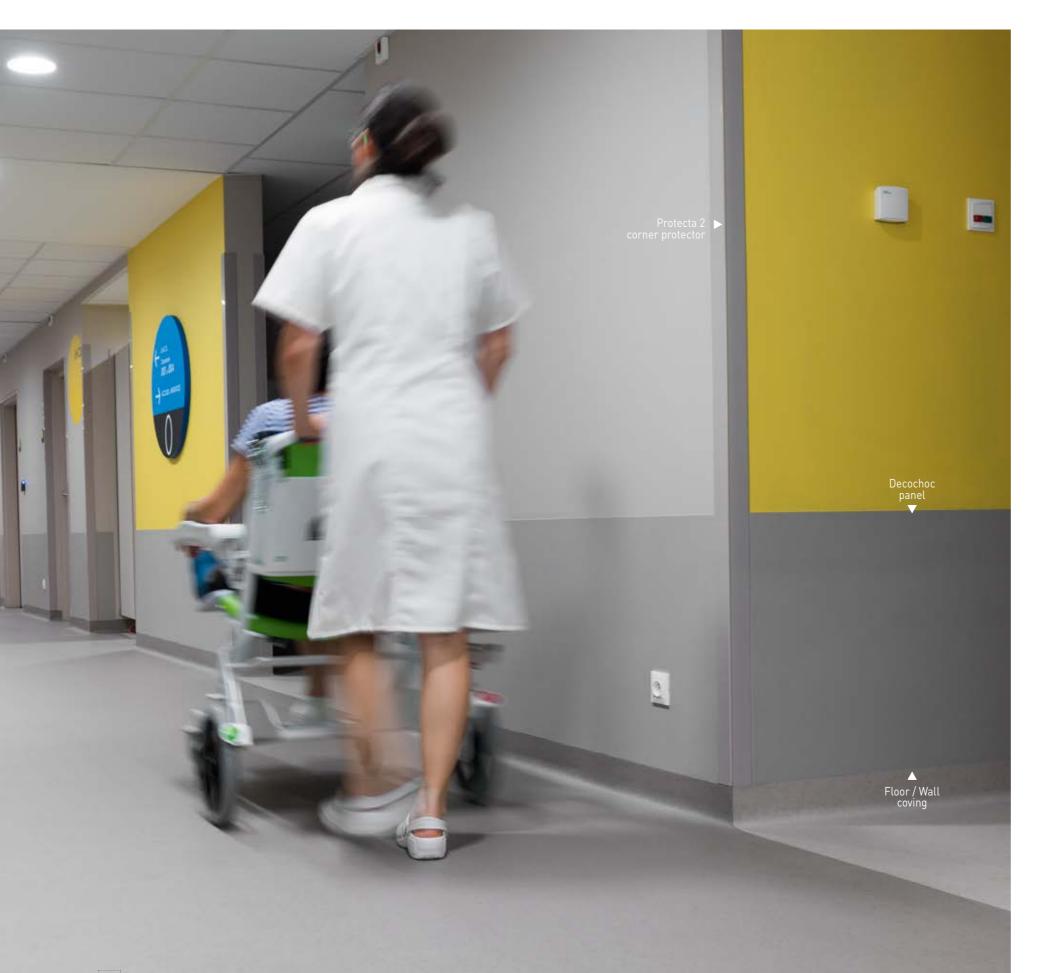


100% of bacteria eliminated 30 minutes after decontamination





## **RESISTANCE AND PROTECTION**



### **IMPACT RESISTANCE**

### SCRATCH RESISTANCE .....

### FIRE RATING Bs2d0

### **STAIN RESISTANCE** .....



### .....

SPM products are engineered to at least withstand impacts greater than 320 kg at 3 km/h. Our panels deliver impacts greater than 520 kg at 5 kn/m. Our panets deriver impact resistance performance greater than 15 joules according to NF EN ISO 6603-1 and 300 joules according to ASTM F476-84.



Our solid colour panels are textured with the "Optimixt" grain to conceal scratches. Their stylish and attractive design guarantees easy cleaning. (Scratch resistance > 10N according to NF EN 14565)







Our Decochoc wall protection panels offer superior stain resistance, even with the most aggressive stains, such as betadine, eosin and alcohol-based iodine solutions. (*Tests performed according to NF EN ISO 26987*).



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### A RANGE THAT RESPECTS THE ENVIRONMENT

#### Health, Quality and Environmental guidelines:

SPM products are suitable for use in building projects adopting High Quality Environment (HQE) standards.



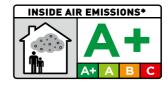


### **EXEMPLARY COMPOSITION**

- Non-polluting materials BPA-free (Bisphenol A).
- Calcium-zinc thermal stabilisation

### Air guality

rate compared to the required thresold.



### RECYCLING

Our materials are mainly PVC and aluminium and thus 100% recyclable. To this end, all the offcuts from the manufacturing process are also recycled.

### **REDUCED ENVIRONMENTAL IMPACT DURING INSTALLATION AND IN USE**

### Adhesives

### • Reduced levels of waste through custom-made lengths

• Cleaning and maintenance and cleaning products.

### • Durability

SPM solutions extend infrastructural life spans and also extend considerably the intervals between wall repair and renovation work.

### **ENVIRONMENTAL AND HEALTH PRODUCT DECLARATION**

The EPD for the wall protection panels in PVC is available on request. (Kalei report Environmental Product Déclaration in accordance with standards NF EN ISO 14025, NF EN 15804+A1 and its national complement NF EN 15804/CN)

### SPM manufactures wall protection products and handrails from non-polluting and eco-friendly materials. All SPM products exceed the requirements of current regulations.

SPM PVC products contain no heavy metals such as lead, cadmium, arsenic, tin, etc. and are PBT-free (Persistent Bioaccumulative Toxins) /

SPM has chosen to use calcium-zinc stabilisation, which is non-toxic and poses no environmental threat. SPM is therefore ahead of the game, emphasising yet again its commitment to sustainable development.

Our products are tested according to the norms serie ISO 16000-6.

They have a rate of less than 100  $\mu g/m^3$  over 3 days, that is to say a tiny

Our panels were rewarded with **Greenguard Gold label** for their low emission ensuring good air quality indoor.

> According to French regulations \* Information about the emission level of volatile substance in inside air, involving a toxic risk by inhalation, on a scale from A+ (very low emissions) to C (high



We recommend the use of SPM adhesives when installing our products, either a water-based acrylic adhesive or a multipurpose adhesive sealant on a MS polymer base. These adhesives use no solvents and thus present no threat to either the users' health or the environment.



SPM offers a pre-cutting service (standard lengths from the catalogue or made-to-measure) that eliminates wasteful offcuts.

The products are easy to clean and reduce the consumption of both water

# SPM CONTINUES TO INNOVATE FOR YOU

### IN A NUMBER OF OTHER DOMAINS

Specialist in wall protections and handrails for 40 years, SPM develops innovative and decorative solutions to protect, enhance and ensure the sustainability of your walls and doors.

### **SPM IN BIMOBJECT**

### bimobject

Always attentive to the needs of its customers and partners, SPM offers the opportunity to download BimObject in Revit and ArchiCAD covering its entire range.

### **A NEW COLOUR CHART**

A new design and trendy colour chart with 47 colours and decors created with the help of our partner architects and colourists in order to offer you an even wider choice:

- Basalt black, Magnolia pink,
- 3 metallic **Decosmic** colours, perfect as part of a contemporary decor scheme,
- 7 Decowood decors for a designer feel with warmth,
- 4 concrete or metalized decors for Decotrend, essential decor looks!

### **DECOPRINT PRINTED PANELS**

Decoprint printed panels, created by SPM, protect and personalize your walls and doors using digital printing (reproduction of photos, drawings, messages, logos, etc.). It is the ideal decoration solution adding an aura of elegance and originality to your establishment.

### ACCESSIBILITY

We have developed numerous solutions to meet accessibility requirements:

- Adjustable and variable 3D angle Rapid'Angle<sup>®</sup> to fit in all staircases layouts and to all angles from 80° to 180°.
- The option of high visual contrast using a well thought-out range of colours that provide wall protection in neutral and natural shades against which our handrails, in their acid, bright colours, stand out and are immediately visible to users with impaired vision.
- **Powerful visual identifiers** based on outline shapes and inlays that customize doors and walls and make it easier to recognise places and find one's way, especially for those with impaired cognition.
- Tactile identifiers are available for Escort handrails using their unique design of finishing strip that can be customized on request.
- A double bracket for the simple installation of Escort handrails at two heights, one standard, the other for children and those using wheelchairs.



### DECOCHOC H<sub>2</sub>O PANELS



The innovative solution for protecting walls and doors in wet rooms. The formulation and grained surface are perfectly suited to wet areas and provide total and long-lasting watertightness. It has been certified by a Technical Approval from CSTB.





**The bactericidal joints** used with our handrails help in the fight against the transmission of hand-borne contamination, which is responsible for the great majority of hospital acquired infections. *(Nosoco. tech laboratories, test reportn°08112803)* 

Most of our profile strips come with **a peel-off protective film** to protect them from any marks whilst work is in progress. When left on until the time of acceptance, this film prevents the need for complete cleaning of our products.





### PROTECTION HANDRAILS ESCORT'DUO & LINEA'DUO



Escort'Duo and Linea'Duo protection handrails are designed to ensure the double purpose of wall protection and handrail, in corridors with high impacts of wheeled equipments. They are provided with bactericidal joints.

Ideal for all public buildings (hospitals, clinics, reeducation centres, homes for the elderly), they provide different choices:

• Select the shape of the upper part of the handrail: round with Escort'Duo or trilobed with Linea'Duo.

• Select the one colour or the two-colour option to differentiate the handrail from the wall protection rail.

# SPECIFIC SOLUTIONS PER SECTOR

### HOSPITALS - CLINICS

#### Priority to Hygiene

In operating theatres, cleanrooms, laboratories... hygiene has to be the number one priority more than anywhere else. We develop antibacterial and bacteriostatic PVC that do no collect germs and are resistant to disinfectants.

#### Impact resistance

Each corridor, each passage way has its own traffic. Our wall protection systems and handrails fit in with different impact intensities or wear, from occasional passage to heavy traffic.

### • Easy maintenance

Non-porous surfaces and curved shapes have been developed with hygienists to prevent germ incrustation. Our PVC is resistent to solvents, diluted acids and industrial detergents.

#### Simplified installation

Our products are designed to be easily installed and to limit noise and chemical pollution during the installation: easy and quick fitting together, odourless glues.

### **RETIREMENT HOMES - DISABILITY CENTERS**

#### • Comfort

As the bedroom becomes the patient's main living room, the risks related to moving furniture is increased (beds, wheelchairs, service trolleys, chairs...). SPM wall protections protect against wear, whilst providing well-being and comfort.

#### • Ergonomics

Our handrails are especially designed for a perfect handgrip and provide safe support for users.

### Living environment

SPM wall protections and handrails enhance interiors whilst offering a warmer living environment, and contribute to well-being of the elderly. Pastel or bright, colours will fit perfectly into the existing décor and facilitate visual guidance.



### EDUCATION

### Heavy traffic

In public areas, the heavy and repeated flow of pupils or equipment creates premature and intensive wear and tear. So that these living and working areas are friendly and resistant, SPM has designed ranges of wall protections to meet these requirements.

### Maintenance

SPM protection systems reduce wear and tear as well as impacts on walls and extend the lifetime of buildings. Easy to clean and maintain, they contribute towards reducing maintenance costs.

#### Aesthetic

SPM solutions help you to create and preserve pleasant settings, colourful and fun décors which encourages the well-being of toddlers. They enhance your premises whilst maintening them in good condition.



### **IIII INDUSTRY**

#### Controlled environment

In the pharmaceutical sector, especially in cleanrooms, the control of bacteriological contamination is essential. SPM develops solutions that meet these requirements.

### • High impact resistance

High-load trolleys pass through corridors, technical areas, logistical premises. SPM wall protections provide unmatched impact resistance and protect premises for a long time.

### Quick installation

On-going activity must not be interrupted. SPM wall solutions are easy and quick to install, ensuring very short period of downtime of the premises.

### **HOTELS - CATERING**

#### Enhance your image

In an environment constantly and heavily frequented by people, a refined and welcoming decor adds to the appeal of your establishment. SPM's decorative and easy-to-maintain solutions preserve walls and doors against wear and tear due to luggage, cleaning trolleys, chairs and tables, traces of soiling around handles, etc. They can provide a decorative touch or blend discreetly into the background.

### 

### • Protecting infrastructure

Given high foot traffic and potential soiling or damage, it is essential to protect building infrastructure. SPM solutions preserve premises durably against impacts on walls, doors and corners and facilitate maintenance and cleaning. They contribute to a pleasant and safe living environment and meet relevant health and safety requirements.

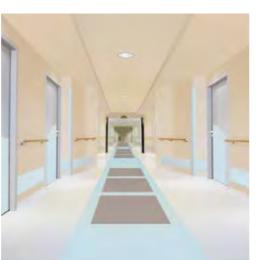
### SPORT

### Large width protection

In gymnasiums, impacts (of balls, sticks, studs...) can appear anywhere. So it is important to protect the more exposed areas: lower parts of walls, doors, angles, in order to keep the premises in a good state. In other areas where physical activities are practiced (dancing, fitness and martial arts), the wall protection protects from wear and tear and makes maintenance easier.

### • Wet areas

The cloakrooms and notably the shower areas have to be protected against the damaging effects of moisture: corrosion, moulds. SPM solutions contribute to making these areas more watertight: welded panels and doors protected with bends and cutouts.

















SELECTION GUIDE



# HERE NOTHING IS LEFT TO CHANCE

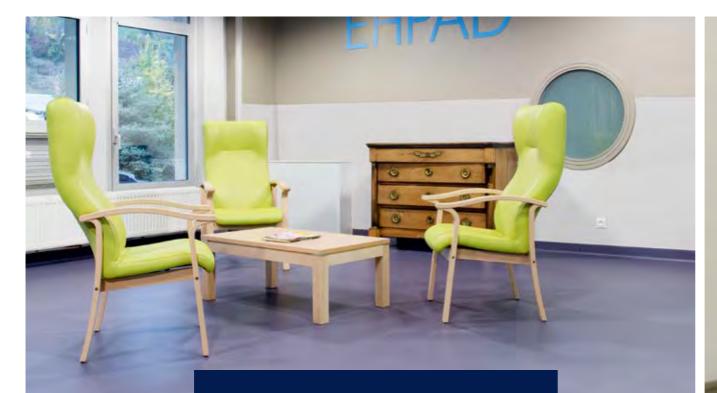
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# CONTRIBUTING TO RESIDENT WELL-BEING

RETIREMENT HOMES DISABILITY CENTERS







SELECTION GUIDE



# CONTRIBUTING TO RESIDENT WELL-BEING

### **RETIREMENT HOMES - DISABILITY CENTERS**



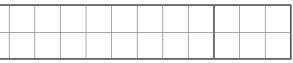
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							WA	ALL P	PROTE		N								COR	NER	PI	(UIE)	CTION					JUUR	PRU	TECTI	UN			<b></b>			HAN	JRAI	_5					IP*	Ļ
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CORRIDORS																																													
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Elevator landing	•	•	•	0				•	•				0			•		•	• •				•				0							1	•	1		•	0				1		1
ACCOMMODATION AND ROOM SERVICE										_																				_			1									 		_	
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Sanitory arrangements					0	0		•	•			•	0			0	0			•	•	0			•			•		•	•	•		<u> </u>		-		+	1	-		-	1	1	
PUBLIC PREMISES																																						_	_						
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Relaxation, leisure room					•	0		•	•	•			0			•				•	•	0		•				•		•				<u> </u>		-	-	+	1			1	1	1	
CONSULTATION AND TREATMENT UNIT	S																											_			_											 			
Nursing station			•	0		•	0		•	0			0			•				•	•	0		0	0		•		•														Τ		Τ
Consultation room					0	•	0	•	•	0	0		0		0	•				•	•	0		0		•	0	0	0	•				1		+	1	+				1	1	1	+
Physiotherapy, occupational therapy and functional rehabilitation room								•	•				0		0	•	0			•	•	0	) 0		0	•	0	0	0	•								•	•		•				
TECHNICAL PREMISES																																													

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Laundry room, laundry storage	• •			•		0		0	•	•	•	0		0	•		•	•	•						
Central kitchen and annexes	• •	•		•		• •		0	•	•	•	0		0	•		•	•	•	•				•	• •

### LOGISTIC AREAS AND CAR PARKS

Corridor																	•	•	
Storage																	•	•	•
Car park																	•	•	





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EDUCATION









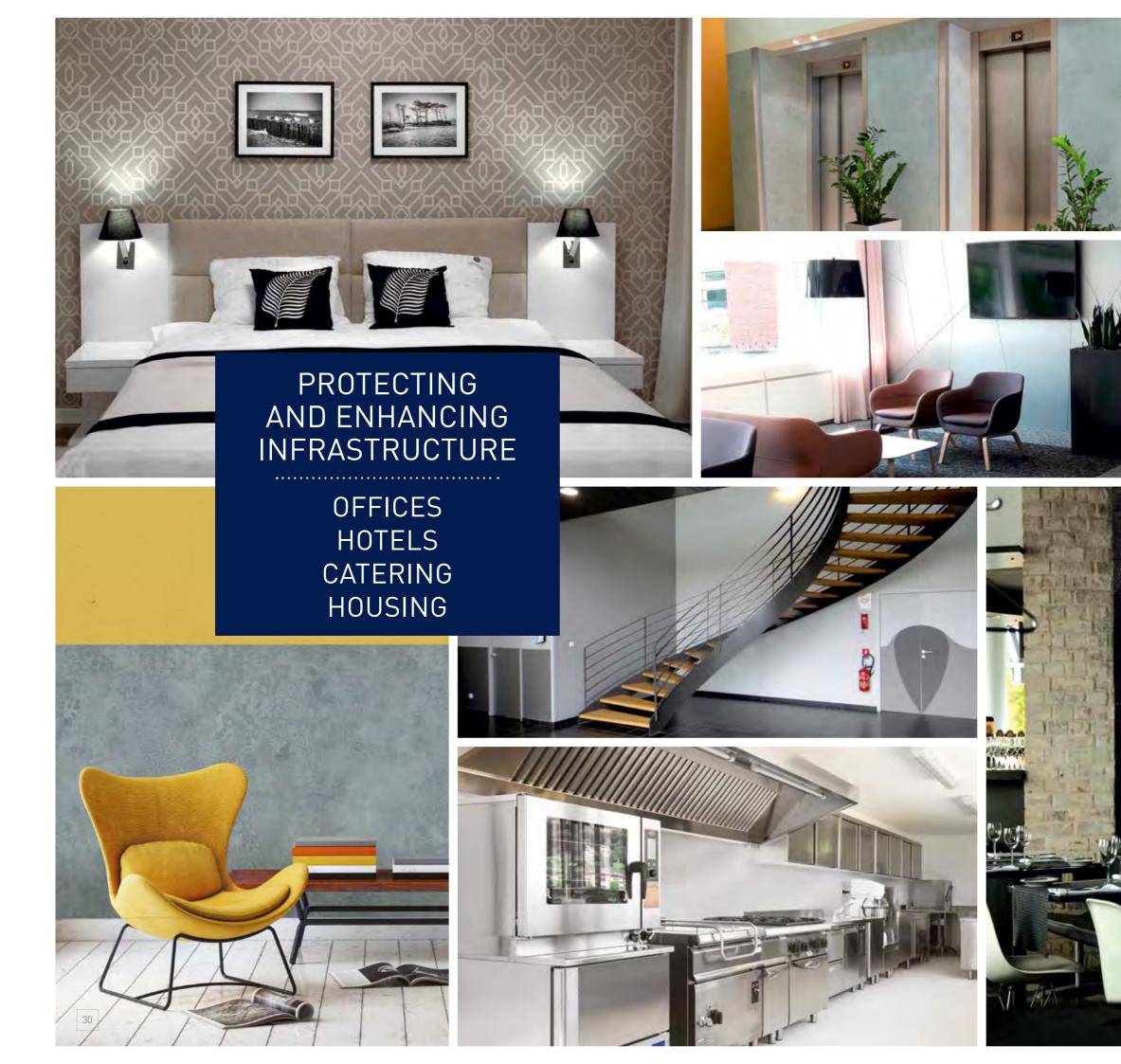
SELECTION GUIDE

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EDUCATION						WALL	PROT	TECTI								ſ	0.P.N	ER	PRO			œ,			DOR P		211				8			ANDR								IP*	
	unch Neo	Impact 200 / Combo'Punch 200	Impact 60 / Combo'Punch 100D	Contact 350	mbo'Clad 200	Combo'Clad 150	hermowelded)	INNOVATION	Decowood / Decotrend - Panels	and Decotrend H20 Decochoc Staro	Decofresc - Decorative frescoes	Decoprint	Decokid - Educational Panels	Placinox	Cornea Corneaflex	ner	Linea'Flex	Protecta 2 / Combo'Flex	Profila / Combo'Line	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'Inox	½ height door	Foot-height door	<sup>1</sup> / <sub>2</sub> height decorative door	Handplates	½ height door - Inlaid signage	gs, edges and frames	Plac'Inox	Escort'Duo	Performer 2 / Combo'Duo	Starline - PVC sheathed		Touch+ - PVC sheathed	q		Linea'Touch - Anodised Linea'Touch LED- Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised	Elasto'Flex 100V	Elasto'Punch 200E	
KINDERGARTENS AND NURSERIES Corridor Entry hall, reception and relaxation area Classroom Stairs Play and exercise room				0 0 0	•		) ) )	•				•	•				• • • •	•	0 0 0	• • •			0	•	•	•	•								•	•		•	•				
PRIMARY SCHOOLS Corridor Entry hall, reception and relaxation area Classroom Stairs Play and exercise room				0	•		) ) )	•				•	•				•	•	0	•				•		•	•								•	•		•	•				
ELEMENTARY AND MIDDLE SCHOOLS Corridor Entry hall, reception and relaxation area Stairs Classroom Physical education area				0	•		)	•	•			• • • • • • • • • • • • • • • • • • • •					• • • •	• • • •	0	•	•		•	•	•	•	•								•	•	•	•	•	•			
Science and IT room, laboratory HIGHER EDUCATION Corridor Stairs Teaching room				•	•	0 0 0 0 0 0	)	•	•	0	) ) )	•					•	•	0 0 0	•	0	0	•	•	•	•	•		<ul> <li></li></ul>						•	•	•	•	•	•			
IT room Laboratory Accommodation (including student residences) ANNEX TEACHING AREAS				•	•	0		•		0		•		0			•	•	0	•		0	•	•	•		•		0														
Cafeteria, dining room, multipurpose room Sanitory arrangements Kitchen and annexes Corridor in technical area Nursing station, medical area Archives, filing room		• •	0	•	•		) ) )	• • • •			)	•		0	• •	•	<ul> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	•	0		•	•	•	•	•	• • • • • • • • • • • • • • • • • • • •	•	•													•	•	•







SELECTION GUIDE





# PROTECTING AND ENHANCING INFRASTRUCTURE

### OFFICES - HOTELS - CATERING - HOUSING

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							WA	ALL F	PROT	ECTI	ON								С	ORN	ER	PF	ROTE		N				DOOF	RPR	DTEC	TION					
	Linea'Punch Neo	Impact 200 / Combo'Punch 200	Impact 120 / Combo'Punch 125	Impact 60 / Combo'Punch 100D	Contact 350	Contact 200 / Combo'Clad 200	Combo'Clad 150	Decochoc (edge to edge, silicone joint)	Decochoc (thermowelded)	Decosmic Anovation	Decowood / Decotrend - Panels	Decochoc, Decowood	Decochoc Staro	Decofresc - Decorative frescoes	Decoprint	Decokid - Educational panels	Plac'Inox	Cornea	Corneaflex	Combo'Corner	Linea'Flex	Protecta 2 / Combo'Flex	Profila / Combo'Line	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'Inox	Complete doors (2 sides)	½ height door	Foot-height door	1/2 height decorative door	Handplates	½ height door - Inlaid signage	Bendings, edges and frames	Plac'Inox	Escort'Duo	Linea'Duo	Performer 2 / Combo'Duo
BUSINESS PREMISES			1										1								,		1														
Offices	_							•		•	•		0	•		•					0	0		•	•						0						
Meeting room and waiting room						•	0	•		•			0								•	•	0	•	•				•		0						
ANNEXES AND TECHNICAL PREMISES			1												1						,		1														
Archives, filing room	_				•	•	0										0				•	•	0					•	•	•	•	•					
Sanitory arrangements		_						0		0		•	0				0				•	•	0	0	_				•		•	•		0			
Company restaurant, cafeteria	_					0		•		•	•		0								•	•	0	•	•					•		•					
Central kitchen and annexes	•	•	•					•		•		•	0				0				0			•	-	0	•	•	•					0		$ \rightarrow$	
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HOTEL SECTOR: Accommodation																																					
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Corridor in technical areas	•	•	0	•	•			•		•			0				0	•	•	•	0			•				•	•		•		•				
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Stairs	_							•		•			0								•	•	0	•													
Waiting and meeting room								•		•	•		0								•	•	0	•	•				•		0						
Restaurant								•		•	•		0								•	•	0	•	•												
Bedroom	_							•		•	•		0								•	•	0	•	•						•	•					
Sanitory arrangements						•	0	0		0		•	0								•	•	0	0					•		•	•					
Central kitchen and annexes	•	•	•					•		0		•	0					•	•									•	•								
Car park																																					
HOUSING																																					
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Corridor					•	•	0	•		•	•		0		•						•	•	0	•	•		•	•	•	•	•	•	•				
Stairs and stairwells					•	•	0	•		•	•		0		•						•	•	0	•	•	•	•	•	•	•	•	•	•				
Lift								•		•	•		0		•		0																				
Trash premises	•	•	•					•		0	0		0		0		0	•	•	•	0	0				•		•	•	•	•	•	•	•			
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Kitchen								0		0	0	•	0																								
Car park																																					



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Starline - PVC sheathed	Starline - Anodised	Linea'Touch+ - PVC sheathed	Linea'Touch - PVC sheathed	Linea'Touch - PVC sheathed Linea'Touch LED- Pvc sheathed	Linea'Touch - Decowood Linea'Touch LED- Decowood	Linea'Touch - Anodised Linea'Touch LED- Anodised	Escort - Decowood	Escort - Anodised	Elasto'Flex 100V	Elasto'Punch 200E	Elasto'Punch 100D
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SPM recommendation



INDUSTRY SPORT





SELECTION GUIDE







# EFFECTIVENESS & COMPLIANCE WITH STANDARDS

### INDUSTRY - SPORT

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INDUSTRY							WAL	L PRO	DTECT	TION								C	ORNE	R	PRO	TECTI	ON			[	DOOR	PROT	ECTIO	N						H	IAND	RAILS						IP*	
LIFE SCIENCES	Linea'Punch Neo	Impact 200 / Compo'Punch 200	Impact 120 / Combo'Punch 125	Impact 60 / Combo'Punch 100D	350	200 /	Combo'Clad 150	Decochoc Decosmic MNAMION	שומ	an	Decochoc, Decowood	oc Staro	Decofresc - Decorative frescoes	ecokid		Cornea	Corneaflex	Combo'Corner	Linea' Flex	Protecta 2 / Combo'Flex	Profila / Combo'Line	Decosmic corner L-bent (in the with walts)	'ood / with w	Profil'Inox	Complete doors (2 sides)	1⁄2 height door	Foot-height door	1/2 height decorative door		or - Intala Signa; adrae and frama;	Plac'lnox	ort'Duo	Linea'Duo	mer 2 /	Starline - PVC sheathed	Starline - Anodised	Touch+ - PV	신민	Touch Touch	Touch LED	Escort - PVU sheathed Escort - Decowood	scort - And	lasto'Flex 100V	Elasto'Punch 200E	Elasto'Punch 100D
Laboratory, cleanroom, airlocks								• •		•		0																															1		
Storage, laundry	•	•			0	0					•	0		<u> </u>	0	•	•	•	0			•			•	•	0					1												+	-
HEAVY INDUSTRIAL TRAFFIC (for are	as with	non-i	motor	ised	trolley	/s)						1											1																						_
Corridor			0			•		• •				0			0				0																										•
Conditioning							(	• •				0			0				0			•				•	0				•														
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HEAVY INDUSTRIAL TRAFFIC (for are	as with	moto	rised	troll	eys)																																								_
Corridor / Storage / Platform																																													

SPORT	SPORT WALL PROTECTION						CORNER PROTECTION				DOOR PROTECTION				HANDRAILS								IP*																										
51 01(1																									HANDRAILS									- 1F ·															
	Linea'Punch Neo	ict 200 /	Impact 120 / Combo'Punch 125	Impact 60 / Combo'Punch 100D	Contact 350	Contact 200 / Combo'Clad 200	Combo'Clad 150	Decochoc	Decosmic ANOVATON	Decowood / Decotrend - Panels	d Decotrend H <sub>2</sub> 0	Decochoc Staro	2	טאוט - בטטכפווטוופו אפוו		Cornea		Combo'Corner	Linea'Flex	Protecta 2 / Combo'Flex	Profila / Combo'Line	Decosmic corner L-bent lin line with walls	Decowood / Decotrend corner L-bent	valls)	0	mplete			// neight decorative door Handhlates	or - Inlaid cion	01 - 111talu Siyita	benaings, eages ana irames Disc'isov				er 2 /	Starline - PVC sheathed	Starline - Anodised	Linea'Touch+ - PVC sheathed	Linea'Touch - PVC sheathed Linea'Touch LED- Pvc sheathed	Linea'Touch - Decowood Linea'Touch LED- Decowood	Linea'Touch - Anodised Linea'Touch I FD- Anodised	Escort - PVC sheathed	Escort - Decowood	ť	Elasto'Flex 100V	Elasto' Punch 200E	Elasto'Punch 100D	
HEAVY TRAFFIC AREAS													_																																				
Circulation							0					0							0	0				C																									
Stairs	1											0																													0	0		0	0				
SPORTS AREAS																																																	
Gymnasium												0									0																												
Fitness and body building room												0									0																												
PUBLIC AREAS																																																	
Cafeteria, bar							0					0									0										0																		
ADMINISTRATION / ADMINISTRAT	IVE O	FFICE	S																																														
Cloakroom												0									0																												
WET ROOMS																																																	
Shower / Sanitory arrangements							0	0	0			0									0	0		С																									
36																																								1.12		-						37	



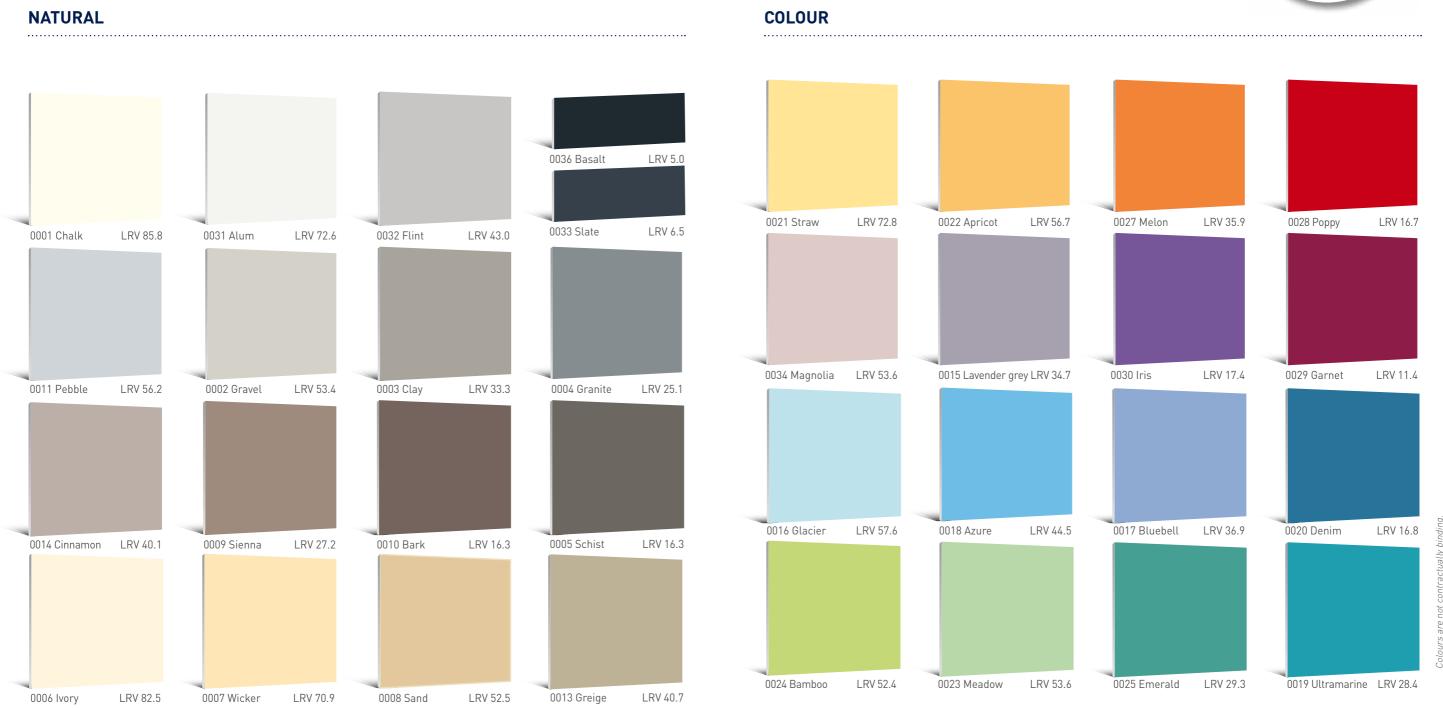


SPM recommendation

O Other possible solutions

# A PALETTE OF 33 COLOURS

### LET WALL PROTECTION PLAY A DYNAMIC ROLE IN DECORATION



### SPM OFFERS...

... a range of colours designed with the help of architects, interior designers, users, etc. The colour chart with 33 colours, from the most sober to the most daring, gives a new identity to interior designs whilst blending perfectly with other decorative elements such as floors, walls, doors, etc.

This palette brings together neutral, sober, mineral shades that blend naturally with architectural design and vivid, refreshing, fullbodied and youthful colours. Tinted greys provide subtle, muted ambiances. Let SPM wall protection play a dynamic role in the aesthetic appearance of your facility.

### PLEASE NOTE

- LRV (Light Reflectance Value) measures based on Decochoc panel.
- In order to speed up delivery of your orders, we have adapted our colour range in line with our products. Most of our products are available in all 33 colours in the range, or 31.
- Each product display page shows the numbers of colours available and there is a summary table at the end of the guide for all the products (p. 178 to 181).





### **7 WOOD EFFECT DECORS**





0069 Brown Cedar LRV 18.4





0067 Wenge LRV 6.6

### Linea'Touch Decowood Handrail





Starline Decowood Handrail

Escort Decowood Handrail



Adhesive corner protector in bent **Decowood** 





A COORDINATED RANGE

0065 Stripped Pine LRV 37.0

SPM offers a full range of decorative wood decors for use in those establishments that wish to combine wall protection and handrails with the warmth of wood.

This range consists of products matched to various requirements, providing safety for all with the Escort, Linea and Starline handrails, wall and door protection with Decowood protection panel and corner protection with the bent Decowood panel.





0068 Smoky Cedar LRV 10.5

The range has been expanded with two new wood decors, chosen to suit all interiors.

To the five existing decors Maple, Beech, Light Oak, Wenge and Stripped Pine, we have added Brown Cedar and Smoky Cedar.









# **DECOSMIC PANELS**

### **4 TREND DECORS**









0052 Light concrete LRV 45.8

0053 Medium concrete LRV 31.0

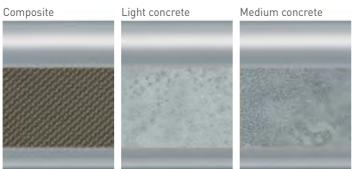


SPM has designed some new decors to inspire the creation of individual, distinctive and damage resistant spaces. The overall approach is modern and urban. These decors lend themselves to some astonishing visual effects:

- a shaped perspective view with "Composite"
- a striking appearance of "Brushed Aluminium"
- a resolutely material effect with "Light concrete" and "Medium concrete".

### Starline Decotrend Handrail





### Adhesive corner protector in bent **Decotrend**



Decotrend decorative protection panel







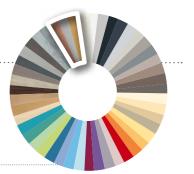
The metallic colours of DECOSMIC panels, combining protection with contemporary design, embellish your spaces in a stylishly modern way and create a unique look for your establishment.

- Silver brings elegance, modernity and simplicity.
- Copper, very on-trend, is perfect for creating a contemporary decor look.
- Gold lights up your spaces, enhancing them and creating warmth.

### Decosmic protection and covering panel Metallic look











LRV 27.3 0082 Gold



### Adhesive corner protector in bent **Decosmic**





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# EARLY CHILDHOOD

### **Decofresc** decorative protection frescoes

Savannah theme



Picture 0



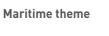
Picture 1



Picture 2



Picture 3

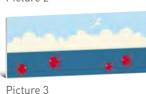




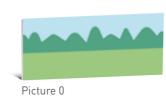
Picture 0

Picture 1





Hello



Mountain theme







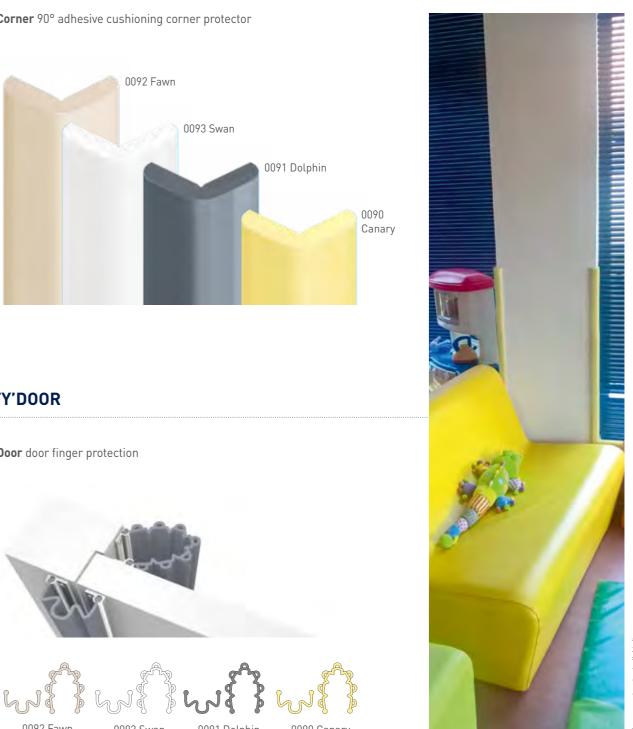
Picture 3

# SAFY RANGE "INDIVIDUAL PROTECTION"

The SAFY range is all about individual protection and SPM has selected colours with two potential requirements in mind: • The wish to make premises safe in a discreet way with the neutral colours Swan, Fawn and Dolphin, • The need to provide warning signals while also enlivening spaces with bright Canary.

### SAFY'CORNER

Safy'Corner 90° adhesive cushioning corner protector



### Decokid educational panels





Early to bed, early to rise.

30 mph, that's the urban speed limit.

4. I always say, 'Hello'.



I always put my rubbish in the bins provided.

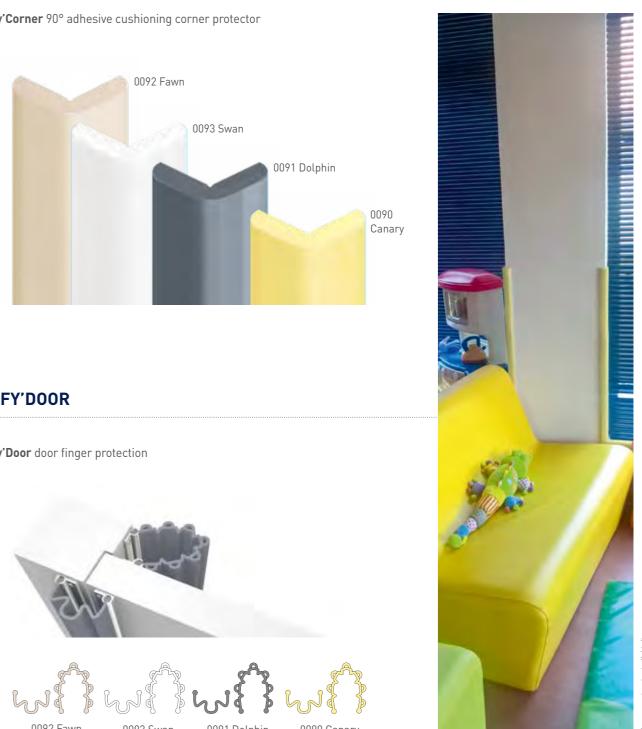


I always wash my hands before eating.



SAFY'DOOR

Safy'Door door finger protection





0090 Canary



I always wear my seat belt in the car.



9. I always wash my hands after using the toilets. 10. No pushing.







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# A PRACTICAL GUIDE

### THE SOLUTIONS

SPM has worked closely with its customers, in order to understand their specific needs. This partnership has led to the development of a complete range of solutions that cater for your every need.

Whether you need to protect walls from impact and wear, shield areas such as angles and doors that are prone to damage, or install handrails that provide both protection and aid mobility – whatever you require, SPM has the total solution for you.

### Description

States all the details of the concerned product.

### Applications

By detailing the practical applications of each product we can help you to make the right choice for your particular needs.





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WALL

tricket Kolorie

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### **CLASSIFICATION FOR PROTECTION REQUIREMENTS**

### A COLOUR CODE FOR EVERY APPLICATION

Solutions for "protection" vary according to which areas of a building are subjected to impact, or intensive use by people and mobile equipment. We have established a classification system for the various applications and have given them a colour code that can be used as a guide throughout our catalogue.



ORANGE > FOR MODERATE TRAFFIC AREAS Standard intensity areas that are repeatedly subjected to impact

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### **BLUE > FOR LIGHT TRAFFIC AREAS**

Low intensity areas that are subjected to light impact and localised wear

### **CONVENIENT INTERNET** & **BIMOBJECT**

All technical informations

installation instructions are

available to download on our

www.spm-international.com

Most of the products are

available on BIMObject.

(specifications, scale 1

section drawings and

website:

bimobject

	Despisite adjance	Sec.
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### FOR ANY ADVICE PLEASE CONTACT US

### Range of colours

COLOUR RANGE

See all the colours available for the product at a glance.

### Technical drawings

This enables you to see everything clearly (scale 1: for most of the products): the strong points and particulars of each of our products, including the mounting systems.

### Specification

It provides you with the necessary information about specifications, such as technical information, a complete description and fitting instructions.

### Product overview

This provides you with all the
information concerning a
particular product, as well
as the available options.

### **INSTALLATION PROCEDURES**

To help with the installation of our products, the installation procedures guide is available upon request.



# WALL PROTECTION

### All public buildings have similar difficulties: premature deterioration together with wear and tear of their premises.

Corridor walls, corners and doors are constantly knocked by trolleys and are damaged by continuous pedestrian traffic.

In operating theatres and cleanrooms asepsis is absolutely imperative.

SPM has developed three ranges of products that have been tested in order to offer you the most appropriate solutions – wall protection rails, protection plates and the decorative protection and covering panels.

All are resistant to impact, germs and cleaning products. They are made from solid-colour and antibacterial PVC therefore the colour will not alter with cleaning or time.

















# WALL PROTECTION

### PROTECTION RAILS AND PLATES

### PROTECTION AND COVERING PANELS



LINEA'PUNCH NEO ...... p.52-53 Wall protection rail Height 180 mm



IMPACT 200 ..... p.54-55 Wall protection rail Height 200 mm



IMPACT 120 ..... p.54-55 Wall protection rail Height 120 mm



IMPACT 60 ..... p.54-55 Wall protection rail Height 60 mm



COMBO'PUNCH 200 ...... p.56-57 Wall protection rail Height 200 mm

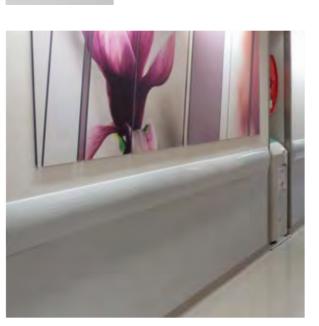
COMBO'PUNCH 125 ...... p.56-57 Wall protection rail Height 125 mm



COMBO'PUNCH 100D ...... p.58 Wall protection rail Height 100 mm



COMBO'BEDKIT ..... p.59 Vertical bedhead protection



CONTACT 350 ..... p.60-61

CONTACT 200 ..... p.60-61

COMBO'CLAD 200 ..... p.62-63

COMBO'CLAD 150 ..... p.62-63

PLAC'INOX ..... p.86

Protection plate

Height 350 mm

Protection plate

Height 200 mm

Protection plate

Height 200 mm

Protection plate

Height 150 mm

Protection plate

	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
LINEA'PUNCH NEO	V	Wall protection rail	PVC	31 colours
IMPACT	V	Wall protection rails	PVC	31 colours
COMBO'PUNCH	V	Wall protection rails	PVC	31 colours
COMBO'BEDKIT	V	Vertical bedhead protection	PVC + aluminium	31 colours
CONTACT	V	Protection plates	PVC	31 colours
COMBO'CLAD	V	Protection plates	PVC	31 colours
PLAC'IN0X	V	Protection plate	Stainless steel	Brushed



DECOCHOC ..... p.64-65 Protection and covering panel Thickness 2 mm



DECOSMIC ..... p.66-67 Protection and covering panel Thickness 2 mm

. p.68

DECOWOOD ..... Decorative protection and covering panel Thickness 2 mm

Thickness 2 mm



DECOCLEAN ..... p.70-71 Smooth protection and covering panel Thickness 2 mm



DECOCHOC H<sub>2</sub>O ..... p.72-73 Protection and covering panel in wet area Thickness 1.5 mm



DECOTREND H<sub>2</sub>O DECOWOOD H,0 ..... p.74-75 Decorative protection and covering panels in wet area Thickness 2 mm

	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
DECOCHOC	V	Protection and covering panel	PVC - 2 mm	33 colours
DECOSMIC	Ũ	Protection and covering panel Metallic look	PVC - 2 mm	3 colours
DECOWOOD	0	Decorative protection and covering panel	PVC - 2 mm	7 wood effect decors
DECOTREND	6	Decorative protection and covering panel	PVC - 2 mm	4 trend decors
DECOCLEAN	6	Smooth protection and covering panel	PVC - 2 mm	5 colours
DECOCHOC H <sub>2</sub> O	6	Protection and covering panel in wet area	PVC - 1.5 mm	12 colours
DECOTREND & DECOWOOD H <sub>2</sub> 0	Ũ	Decorative protection and covering panels in wet area	PVC - 2 mm	4 decors
DECOCHOC STARO	V	Protection and covering panel	PVC-free - 1.5 mm	9 colours
FIN'ALU	V	Finishing and jointing profiles	Aluminium	Satin silver anodised
FIN'COLOR	V	Finishing and jointing profiles	PVC	33 colours
DECOFRESC	Ũ	Protection and decorative frescoes	PVC - 2 mm	3 themes with 4 pictures each 2 models - 33 colours
DECOPRINT	V	Customized decorative panel	PVC-free - 1 mm	-
DECOCARE	J	Hand-hygiene panels	PVC-free - 1 mm	2 models
DECOKID	V	Educational panels	PVC-free - 1 mm	11 models









DECOCHOC STARO ...... p.76-77 Protection and covering panel Thickness 1.5 mm

FIN'ALU ..... ..... p.78 Finishing and jointing profiles

FIN'COLOR ..... ... p.79 Finishing and jointing profiles

DECOFRESC ..... p.80-81 Protection and decorative frescoes Thickness 2 mm

DECOPRINT ..... p.82-83 Customized decorative panel Thickness 1 mm

DECOCARE ..... p.84 Hand hygiene panel Thickness 1 mm

DECOKID ..... p.85 Educational panel Thickness 1 mm

FIXING ...... p.87 Adhesives, glue, primer...

FINISHING AND JOINTING PROFILES ..... ..... P.87







(100%) antibacterial



### LINEA'PUNCH NEO WALL PROTECTION RAIL - 180 MM HIGH

#### APPLICATIONS .....

The Linea' Punch Neo protection rail is the perfect alliance between impact resistance and design.

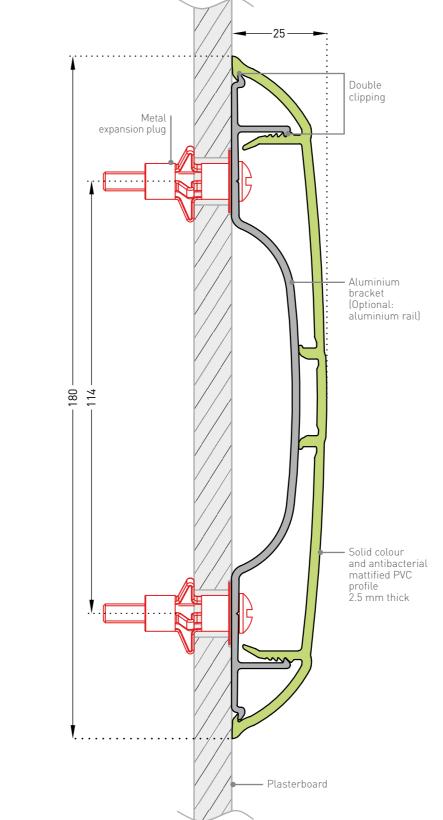
Its uncluttered line helps it merge with the decor, and matches perfectly the Linea'Touch handrails for an aesthetic and high-performance solution throughout the building.

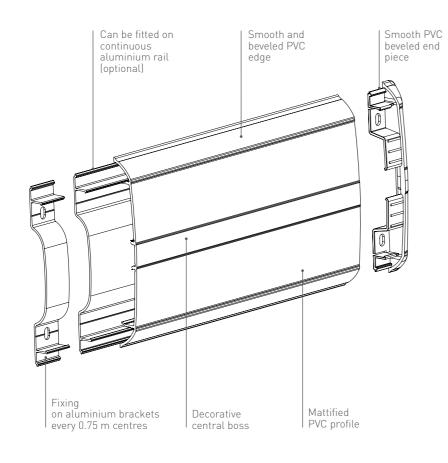
Its narrow beveled end pieces are smooth and minimise projection and reduce the distance to door frames, and the wall-hugging profile makes for easy cleaning and maximum hygiene. It is easy and quick to install, thanks to its double clipping.

It provides effective and discreet protection for walls exposed to heavy trolley traffic in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, labs, cleanrooms, hotels, restaurants, schools).

#### DESCRIPTION .....

- Model: Linea' Punch Neo protection rail
- Height: 180 mm
- Depth: 25 mm
- Length: 4 m
- Material: 2.5 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: mattified with central boss • Fixing components: aluminium brackets
- (optional: continuous aluminium rail) • Colours: 31 standard





NOTA

The end piece serves as the first clip.

Linea'Punch Neo // 31 colours

### SPECIFICATION .....

- Description: flat wall protection rail with a central boss (Linea' Punch Neo as manufactured by SPM) from mattified and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 25 mm, is 180 mm high and 2.5 mm thick. It provides a mattified surface finish and snap-fixes onto aluminium brackets or continuous aluminium rail (optional) made more robust by an exclusive 'omega' shape. The upper and lower parts of the profile are smooth, beveled and edged with strengthened lips to hold the profile tightly against the wall and minimise dust traps. A protective film is specified to minimise cleaning before acceptance. Finish is provided by slim beveled and smooth end pieces (16.5 mm wide). This wall protection rail achieves an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 kmh
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes to aluminium '4-point' brackets spaced at 0.75 m centres or continuous aluminium rail (optional).



53



### IMPACT WALL PROTECTION RAILS - 200/120/60 MM HIGH

# 100% antibacterial

### APPLICATIONS .....

This horizontal protection system features contoured design to bring you the perfect combination of impact resistance and sheer good looks. Fitted at one or two levels, it protects walls exposed to intensive wheeled traffic in corridors, entrances and storage areas (hospitals, clinics, retirement homes, laboratories, cleanrooms, hotels, restaurants, schools).

#### DESCRIPTION .....

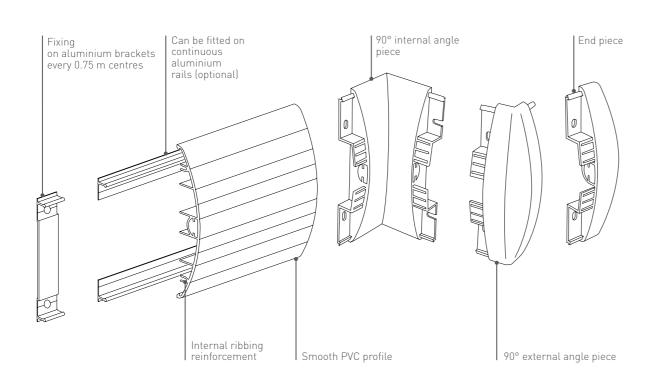
- Model: Impact 200/120 or 60 wall protection rail
- Height: 200/120 or 60 mm
- Depth: 30 mm
- Length: 4 m
- Material: 3 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour

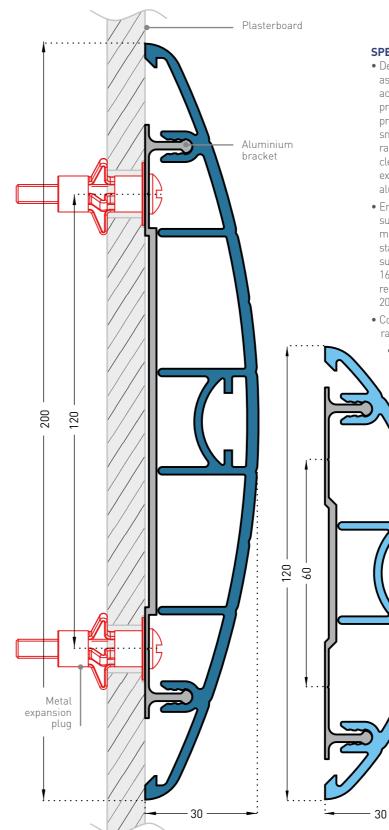
NOTA

The end piece serves

as the first clip.

- Surface finish: smooth with decorative grooves
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours:
- 31 standard for Impact 200 and 120, - 5 standard for Impact 60





### Impact 200/120 // 31 colours



SPECIFICATION ..... • Description: curved wall protection rail (Impact 200/120 or 60 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 30 mm, is 200/120 or 60 mm high and 3 mm thick. It provides a smooth surface finish with decorative grooves and snap-fixes onto aluminium brackets or continuous aluminium rail (optional). A protective film is specified to minimise cleaning before acceptance. Finish is provided by end pieces,

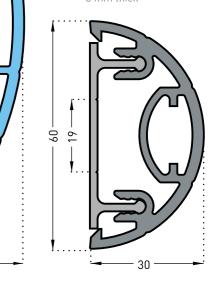
external and internal 90° angle pieces in smooth PVC and aluminium jointing blocks. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal

stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range. The colours of accessories are the same as the profile.

• Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto aluminium brackets spaced at 0.75 m centres or continuous aluminium rail (optional).

> Solid colour and antibacterial smooth PVC profile 3 mm thick



WALL PROTECTION

55



Combo'Punch 200

Combo'Punch 125



100% antibacterial

### COMBO'PUNCH WALL PROTECTION RAILS - 200/125 MM HIGH

### APPLICATIONS .....

These wall protection rails are designed to offer impact protection and scratch resistance against damage caused from both pedestrian and wheeled traffic.

One or two level protection, Combo'Punch 200 and/or 125 protect the walls in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, hotels, restaurants, schools).

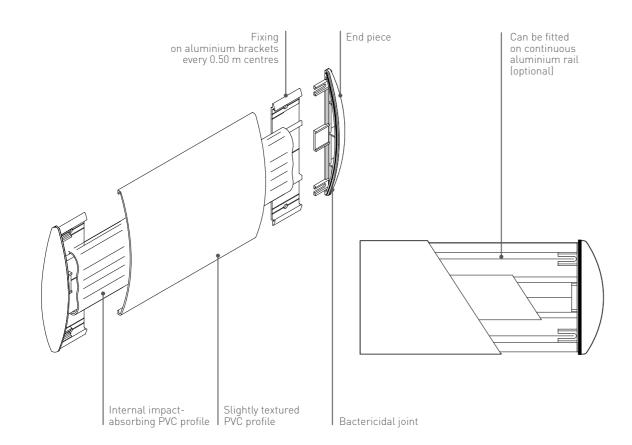
#### DESCRIPTION .....

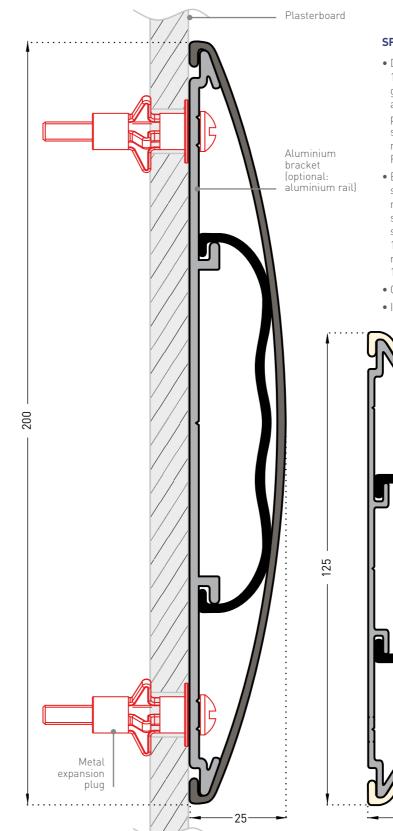
- Model: Combo'Punch 200 or 125 wall protection rail
- Height: 200 or 125 mm
- Depth: 25 mm • Length: 4 m
- Material: 2 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours: 4 standard

\* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

### NOTA

The end piece serves as the first clip.





25

#### Combo'Punch 200/125 // 4 colours



\*and 27 colours on request with a minimum order quantity.

### SPECIFICATION .....

• Description: curved wall protection rail (Combo'Punch 200 or 125 as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 25 mm, is 200 or 125 mm high and 2 mm thick. It snap-fixes onto aluminium brackets or continuous aluminium rail (optional) with an internal impact-absorbing PVC profile. Finish is provided by slightly textured end pieces (27 mm wide).

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range.

• Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto aluminium brackets spaced at 0.50 m centres or continuous aluminium rail (optional).

> Solid colour and antibacterial slightly textured PVC profile 2 mm thick

> Impact-absorbing PVC profile 2 mm thick

WALL PROTECTION







Combo'Punch 100D





COMBO'BEDKIT

VERTICAL BEDHEAD PROTECTION - 750 MM H



### COMBO'PUNCH 100D WALL PROTECTION RAIL (D-SHAPED) - 100 MM HIGH

### APPLICATIONS .....

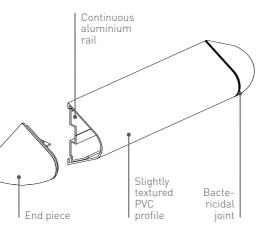
Thanks to its 50 mm depth of protection, Combo Punch 100D keeps wheeled equipements, such as trolleys, carts, wheelchairs, hospital beds, away from the walls and contributes to reduce damages from such impacts especially in corridors and storage areas.

### DESCRIPTION .....

- Model: Combo'Punch 100D wall protection rail
- Height: 100 mm
- Depth: 50 mm
- Lenath: 4 m
- Material: 2 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing components: continuous aluminium rail
- Colours: 4 standard
- \* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

### SPECIFICATION .....

- Description: D-shaped wall protection rail (Combo'Punch 100D as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile projects 50 mm, is 100 mm high and 2 mm thick. It snap-fixes onto continuous aluminium rail. Finish is provided by slightly textured end pieces (52 mm wide).
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order]. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: recommended height of protection rail centreline 0.80 m above floor level for mid-level wall protection or on top of the skirting for low level wall protection. Snap-fixes onto continuous aluminium rail.



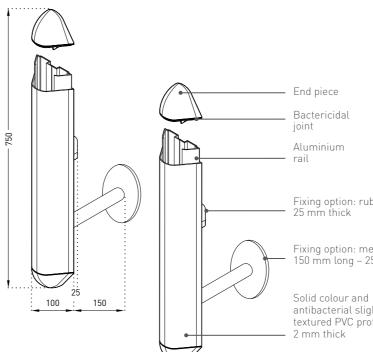
(100%)

#### APPLICATIONS .....

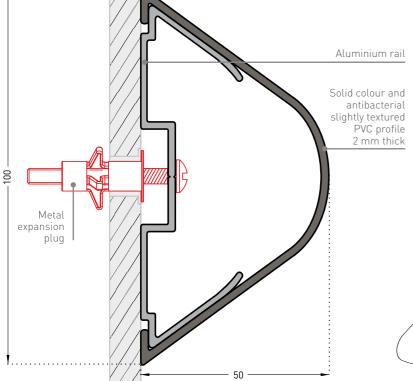
This protection has been especially designed to protect walls from bed impacts which are often moved around or elevated in bedrooms in all health buildings.

#### DESCRIPTION .....

- Model: Combo'Bedkit bedhe
- protection
- Height: 750 mm
- Width: 100 mm
- Projection:
- 75 mm (rubber absorber) - 200 mm (metal extender) • Material: 2 mm thick.
- antibacterial PVC and Bs2d0 fire-rated, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: of the aluminium rail onto the rubber absorbers or the metal extenders with metal expansion plugs • Colours: 4 standard
- \* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.



antibacterial slightly textured PVC profile



Plasterboard

Specifications and section drawings on our website ww 58 BimObject in Revit and Archicad bimobject

Colours available per product: please see the colour summary hinge

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide



Combo'Bedkit // 4 colours



\*and 27 colours on



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26	A (	h					

• Description: double vertical bedhead protection (Combo'Bedkit as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. It comprises vertical PVC profile to snap-fix onto aluminium rail with 2 end pieces. It projects 75 mm (on rubber absorbers) or 200 mm (on metal extenders), is 750 mm high and 100 mm wide. These parts fit together on 2 rubber absorbers (25 mm thick) or on 2 metal extenders (150 mm long).

SPECIFICATION .....

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: fixes aluminium rail onto the rubber absorbers or the metal extenders then the end pieces and snap-fixes onto the PVC profile.

Fixing option: rubber absorber

Fixing option: metal extender 150 mm long – 25 mm diameter

WALL PROTECTION

59



(100% antibacterial

Contact 350 // 15 colours\*





\* and 16 colours on reau

### CONTACT ADHESIVE PROTECTION PLATES 350/200 MM HIGH

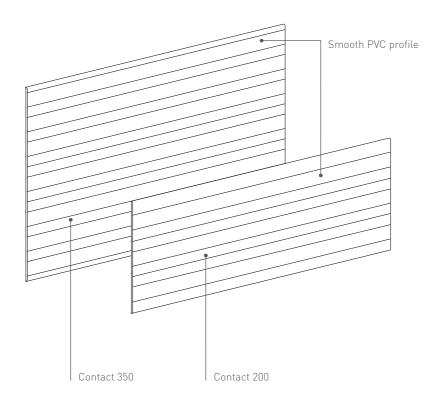
### APPLICATIONS

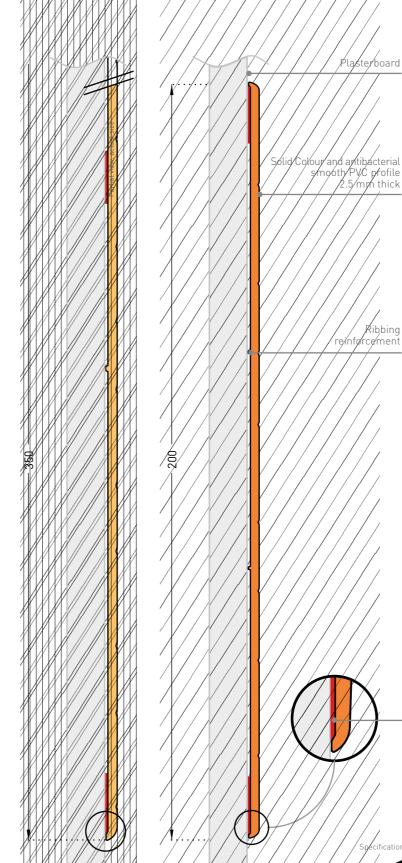
Both resistant and decorative, the Contact protection plates prevent damage to doors and walls exposed to furniture and bed scratches, chair frictions and repeated impacts from trolleys (corridors, bedrooms and waiting rooms in publics buildings).

It also matches the Impact protection rails.

### DESCRIPTION .....

- Model: Contact 350 or 200 adhesive protection plate
- Height: 350 or 200 mm
- Thickness: 2.5 mm
- Length: 4 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth with decorative grooves
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant
- Colours:
- 31 standard for Contact 200
- 15 standard for Contact 350





Contact 200 // 31 colours

### SPECIFICATION .....

- Description: adhesive protection plate (Contact 350 or 200 as manufactured by SPM) from smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile is 350 or 200 mm high and 2.5 mm thick. It provides a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 or 3 strips of double-sided adhesive foam tape for fixing.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calciumzinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.

Adhesive foam tape



61

WALL PROTECTION



Combo'Clad 150



(100%) antibacterial

### COMBO'CLAD ADHESIVE PROTECTION PLATES - 200/150 MM HIGH



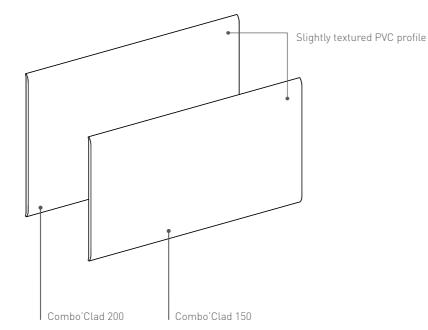
These protection plates prevent damage to doors and walls exposed to scratches by furniture, chairs and to repeated impacts in low traffic corridors, bedrooms, waiting rooms.

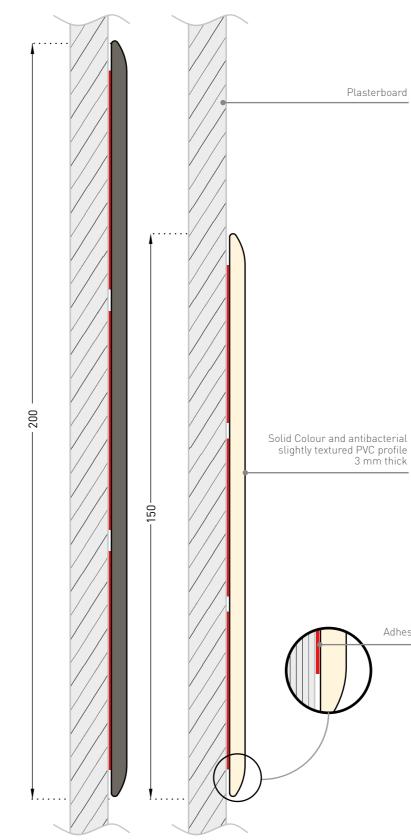
Combo'Clad matches the Combo'Punch protection rails.

#### DESCRIPTION .....

- Model: Combo'Clad 200 or 150 adhesive<sup>(1)</sup> protection plate
- Height: 200 or 150 mm
- Thickness: 3 mm
- Length: 4 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant
- Colours: 4 standard
- \* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

(1) Also available without adhesive tape on request.





#### Combo'Clad 200/150 // 4 colours



\*and 27 colours on request with a minimum order quantity.



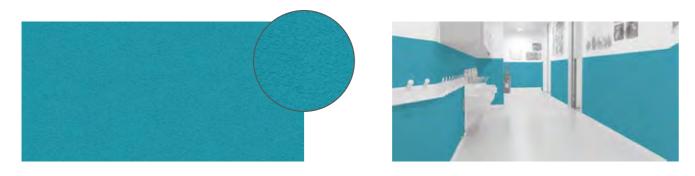
### SPECIFICATION .....

- Description: adhesive protection plate (Combo'Clad 200 or 150 as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. PVC profile is 200 or 150 mm high and 3 mm thick. It is provided with 3 strips of doublesided adhesive foam tape for fixing (or without adhesive tape on request).
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.

Adhesive foam tape<sup>[1]</sup>









### DECOCHOC PROTECTION AND COVERING PANEL - 2 MM



#### APPLICATIONS .....

Wall protection for large surfaces in order to cover all parts exposed to impact. This panel can be used in bedrooms and some corridors (healthcare institutions, schools, etc.) and both in operating theatres or cleanrooms.

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

Its finish is subtle and matt for a muted, sober appearance with all the usual levels of resistance to impact, scratches, wear and chemical agents.

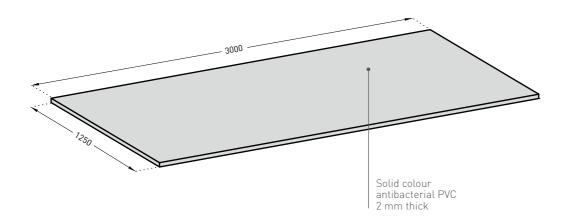
#### DESCRIPTION .....

- Model: Decochoc protection and covering panel
- Standard dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 33 standard

\* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

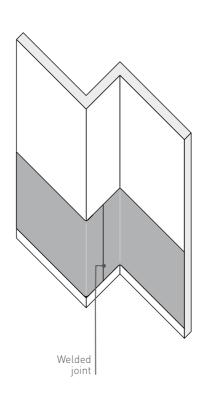
#### SPECIFICATION

- Description: protection and covering panel (Decochoc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). 3 m long, 1.30 m high, 2 mm thick.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987. The ease of nuclear decontamination according to DIN 25415 / ISO 8690 should be excellent.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions

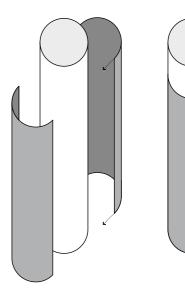


### FOR AN IMPECCABLE FINISH:

- Fin'Alu: finishing and jointing profiles in satin silver anodised aluminium
- Fin'Color: finishing and jointing profiles in smooth PVC Colour coordinated • Silicone joints .
- with the panels • Welding rods -







Welded joint

65







### DECOSMIC PROTECTION AND COVERING PANEL - 2 MM METALLIC LOOK



### APPLICATIONS .....

With its slightly grained, matt surface, Decosmic panel protects and decorates the walls and doors in your premises while also meeting hygiene and impact resistance requirements.

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

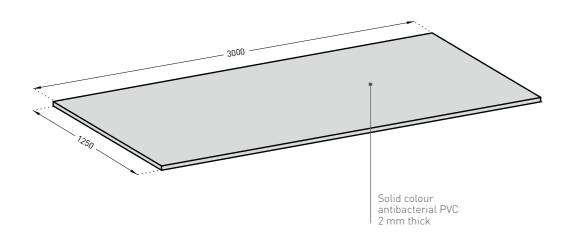
The metallic colours designed by SPM will embellish your spaces in an elegant, on-trend way (restaurant, hotel rooms, reception area, etc.) and bring a unique touch to your establishment.

### DESCRIPTION .....

- Model: Decosmic protection and covering panel metallic look
- Standard dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 3 standard

### SPECIFICATION .

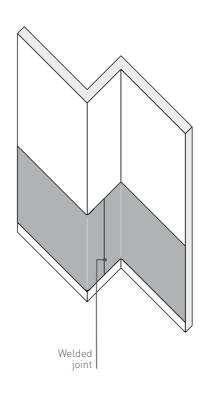
- Description: protection and covering panel, metallic look (Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface. 3 m long, 1.30 m high, 2 mm thick.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987. The ease of nuclear decontamination according to DIN 25415 / ISO 8690 should be excellent.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.



#### FOR AN IMPECCABLE FINISH:

• Fin'Alu: finishing and jointing profiles in satin silver anodised aluminium

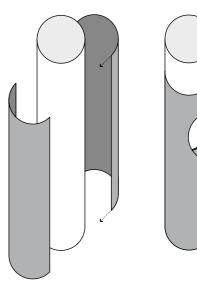
•	• Silicone joints	Colour coordinated
•	Welding rods	with the panels



Decosmic // 3 colours







Welded joint

67











### DECOTREND DECORATIVE PROTECTION AND COVERING PANEL - 2 MM TREND EFFECT

### APPLICATIONS .....

This range of panels uplifts and highlights interiors in an original manner and fits into a modern and urban design.

Their high degree of strength is useful for covering walls of bedrooms, reception areas and dining areas in hotels, retirement homes, schools or any form of establishment open to the public.

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

### DESCRIPTION .....

- Model: Decotrend decorative protection and covering panel
- Standard dimensions: 3 m x 1.30 m • Custom options: cutting to size, bend into L/U, thermoforming,
- chamfer • Thickness: 2 mm
- Material: trend decor Bs2d0 fire-rated PVC
- Surface finish: metalized or concrete effect
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 4 standard trend decors

DECOWOOD DECORATIVE PROTECTION AND COVERING PANEL - 2 MM WOOD EFFECT

#### APPLICATIONS .....

This panel has been designed to protect from impacts, scratches and frictions whilst offering protection and warmth of a wood effect finish in retirement homes, clinics, schools, hotels.

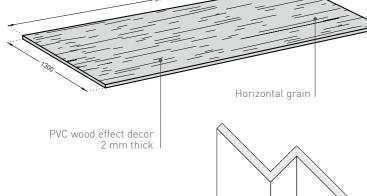
The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

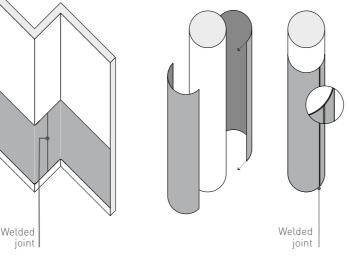
### DESCRIPTION .....

- Model: Decowood decorative protection and covering panel • Standard dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm • Material: wood effect Bs2d0
- fire-rated PVC • Surface finish: wood effect
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range. • Colours: 7 standard wood effect decors

### SPECIFICATION .....

- Description: wood effect decorative protection and covering panel (Decowood as manufactured by SPM) from rigid wood effect PVC achieving Bs2d0 fire rating and impact and scratch resistance. A protective film is specified to minimise cleaning before acceptance. 3.00 m long, 1.30 m high, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.







Colours available per product please see the colour summary hing

### $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$ Let discover technical solutions at the end of the guide

Colours available per product: please see the colour summary hinge Let discover technical solutions at the end of the guide  $\binom{22}{3}$ 

PVC trend decor 2 mm thick

Welded

ioint



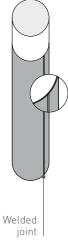
Decotrend





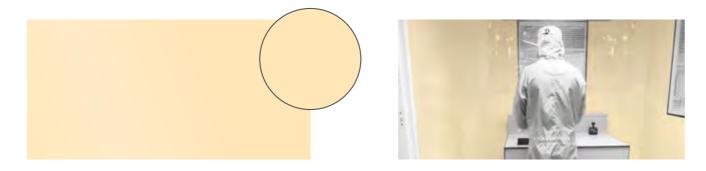


- protection and covering panel (Decotrend as manufactured by SPM - Composite or Brushed Aluminium or Concrete) from rigid metalized or concrete effect PVC achieving Bs2d0 fire rating and impact and scratch resistance. A protective film is specified to minimise cleaning before acceptance. 3.00 m long, 1.30 m high, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.









### DECOCLEAN SMOOTH PROTECTION AND COVERING PANEL - 2 MM



#### APPLICATIONS .....

This wall protection has been especially developed for areas exposed to a high risk of infection in order to help in the fight against in-hospital illnesses and to reduce bacterial proliferation.

It is recommended for:

- Operating theatres,
- Intensive care, transplant and serious burns wards,
- Neonatology,
- Central sterilisation,
- All high infection risk areas, including those at Level 4 on the Pasteur scale.

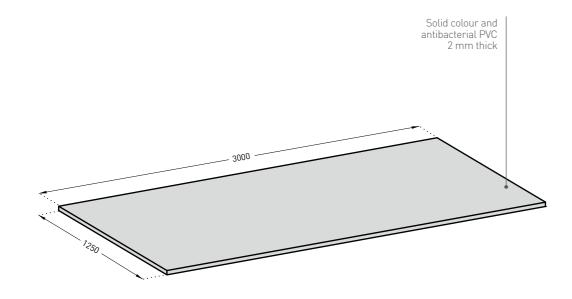
The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

#### DESCRIPTION .....

- Model: Decoclean smooth protection and covering panel
- Standard dimensions: 3 m x 1.30 m
- Custom options: cuttting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 5 standard

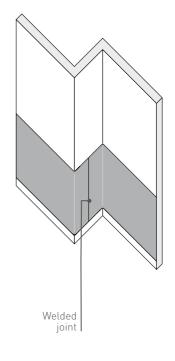
### SPECIFICATION

- Description: smooth protection and covering panel (Decoclean as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and smooth surface. 3.00 m long, 1.30 m high, 2 mm thick. A protective film is specified to minimise cleaning before acceptance.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987. The ease of nuclear decontamination according to DIN 25415 / ISO 8690 should be excellent. For installation in areas where the particle contamination have to be mastered, the ISO Class 5 certification is required according the ISO 14644-1 standard.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.



### FOR AN IMPECCABLE FINISH:

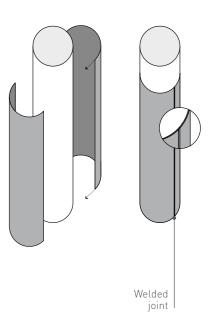
•	• Silicone joints	Colour coordinated
•	• Welding rods	with the panels



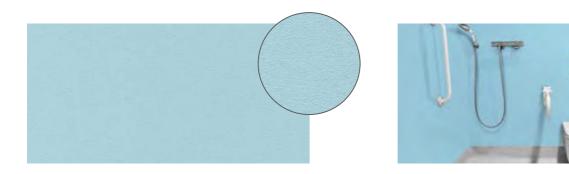
Decoclean // 5 colours







71





#### DECOCHOC H<sub>2</sub>O PROTECTION AND COVERING PANEL - 1.5 MM FOR WET AREAS



#### APPLICATIONS .....

Panel specially designed to protect walls and doors in wet rooms (bathrooms, toilets, kitchens, etc.). Its finely grained, matt surface provides optimal water repellency and scratch resistance.

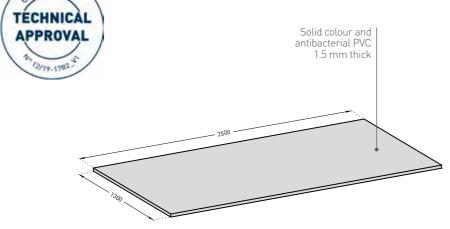
The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

The formulation is specifically developed to ensure an optimum fusion of panels and floor coving with the H<sub>2</sub>O welding rods matching the profile colours. This system provides total watertightness, approved by the CSTB and certified by a Technical Approval.

#### DESCRIPTION .....

- Model: Decochoc H<sub>2</sub>O protection and covering panel for wet areas
- Standard dimensions: 2.50 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 1.5 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured. Specific wet area Hydr'X grain
- Fixing: adhesive bonding with SPM acrylic glue. Joints between panels should be made using PVC welding rods, colour matched to the range
- Colours: 5 standard

- Description: protection and covering panel for wet areas (Decochoc H<sub>2</sub>O as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour. Its surface is slightly textured with a fine and matte grain finish (Hydr'X grain as manufactured by SPM) perfectly suitable for wet areas due to its water-repellent qualities that limit the development of scale while ensuring optimal scratch resistance. 2.50 m long, 1.30 m high, 1.5 mm thick.
- To ensure watertightness of the system, the panels are thermowelded to each other and to the PVC floor coving by means of a welding rod (H<sub>2</sub>O welding rod as manufactured by SPM). Any connections with other materials are made with a silicone joint (H<sub>2</sub>O silicone joint as manufactured by SPM). The chemical and mark resistance of the panel should have been proven on the usual cleaning products according to NF EN ISO 26987.
- standard range.





#### FOR AN IMPECCABLE AND PERFECTLY WATERTIGHT FINISH:

<ul> <li>Welding rods H<sub>2</sub>O</li> </ul>	 Colour coordinated
• Silicone joints H <sub>2</sub> 0	with the panels



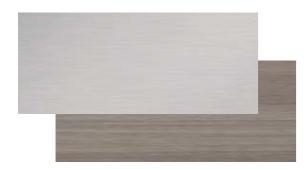


SPECIFICATION • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's

> • Installation method: glue as per manufacturer's instructions. The installer must have been trained beforehand by the manufacturer to install this system.



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### DECOTREND H<sub>2</sub>O & DECOWOOD H<sub>2</sub>O DECORATIVE PROTECTION AND COVERING PANEL - 2 MM FOR WET AREAS

#### APPLICATIONS .....

Panels specially designed to protect walls and doors in wet rooms (bathrooms, toilets, kitchens, etc.). Original, design and trendy, they enhance interiors with efficient protection.

They can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

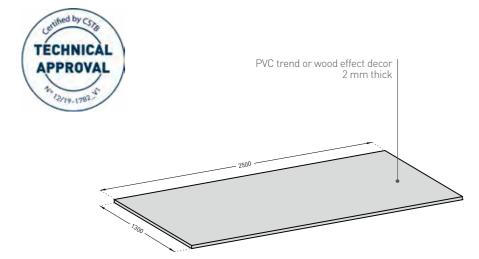
Their formulation is specifically developed to ensure an optimum fusion of panels and floor coving with the H<sub>2</sub>O welding rod matching the profile colours. This system provides total watertightness, approved by the CSTB and certified by a Technical Approval.

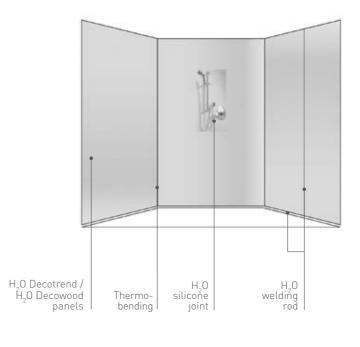
#### DESCRIPTION

- Model: Decowood H<sub>2</sub>O or Decotrend H<sub>2</sub>O decorative protection and covering panel for wet areas
- Standard dimensions: 2.50 m x 1.30 m Custom options: cutting to size, bend into L/U,
- thermoforming, chamfer • Thickness: 2 mm
- Material: Bs2d0 fire-rated PVC
- Surface finish:
- wood effect for Decowood - metalized or concrete effect for Decotrend
- Fixing: adhesive bonding with SPM acrylic glue. Joints between panels should be made using PVC welding rods, colour matched to the range
- Colours: 1 standard decor

#### SPECIFICATION .....

- Description: decorative protection and covering panel for wet areas (Decotrend H<sub>2</sub>O or Decowood H<sub>2</sub>O as manufactured by SPM) from rigid and wood or trend decor PVC achieving Bs2d0 fire rating. The surface finish is metalized or concrete, or wood. 2.50 m long, 1.30 m high, 2 mm thick. A protective film is specified to minimise cleaning before acceptance.
- To ensure watertightness of the system, the panels are thermowelded to each other and to the PVC floor coving by means of a welding rod (H<sub>2</sub>O welding rod as manufactured by SPM). Any connections with other materials are made with a silicone joint (H<sub>2</sub>O silicone joint as manufactured by SPM). The chemical and mark resistance of the panel should have been proven on the usual cleaning products according to NF EN ISO 26987.
- range.





#### FOR AN IMPECCABLE AND PERFECTLY WATERTIGHT FINISH:

<ul> <li>Welding rods H<sub>2</sub>O</li> </ul>	Colour coordinated
• Silicone joints H <sub>2</sub> 0	 with the panels









Decotrend H<sub>2</sub>O & Decowood H<sub>2</sub>O



• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard

• Installation method: glue as per manufacturer's instructions. The installer must have been trained beforehand by the manufacturer to install this system.







#### **DECOCHOC STARO** PROTECTION AND COVERING PANEL - 1.5 MM



#### APPLICATIONS .....

Decochoc Staro, the new SPM protection and covering panel, is a PVC-free solution.

With solid colour and finely textured matt surface finish, Decochoc Staro offers a wide range of applications that allows you a great deal of freedom when designing your layouts.

Resistant to chemical substances, this panel guarantees a complete watertightness.

With Decochoc Staro, SPM is providing a solution designed to meet the vital requirements of the healthcare and education sectors. One of the main characteristics of the product lies in its compatibility with the extremely stringent requirements of fire reaction class Bs1d0.

With a long lifecyle, it respects the environment and the vital need for sustainability.

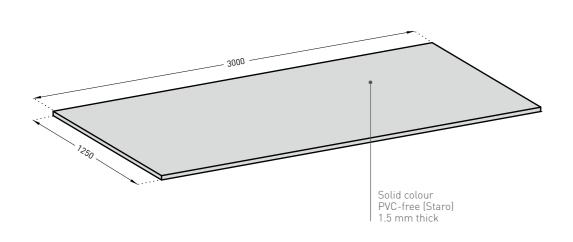
The range comprises nine modern colours.

#### DESCRIPTION .....

- Model: Decochoc Staro protection and covering panel
- Standard dimensions: 3 m x 1.25 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 1.5 mm
- Material: Bs1d0 fire-rated PVC-free (Staro), solid colour
- Surface finish: matt and slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints, colour matched to the range
- Colours: 9 standard

#### SPECIFICATION.

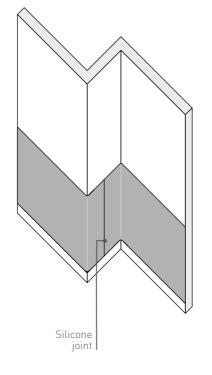
- Description: protection and covering panel (Decochoc Staro as manufactured by SPM) from rigid PVC-free (Staro) achieving Bs1d0 fire rating with solid colour and slightly textured matt surface. 3 m long, 1.25 m high, 1.5 mm thick.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of Lille France). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987, ASTM D543 and ASTM D1308.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions



#### FOR AN IMPECCABLE FINISH:

• Silicone joints ..

- Fin'Alu: finishing and jointing profiles in satin silver anodised aluminium
- Fin'Color: finishing and jointing profiles in smooth PVC

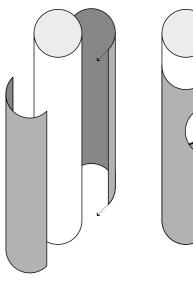


Colour coordinated

with the panels

Decochoc Staro // 9 colours





Silicone joint

Specifications and section drawings on our website www.spm-international.com bimobject BimObject in Revit and Archicad

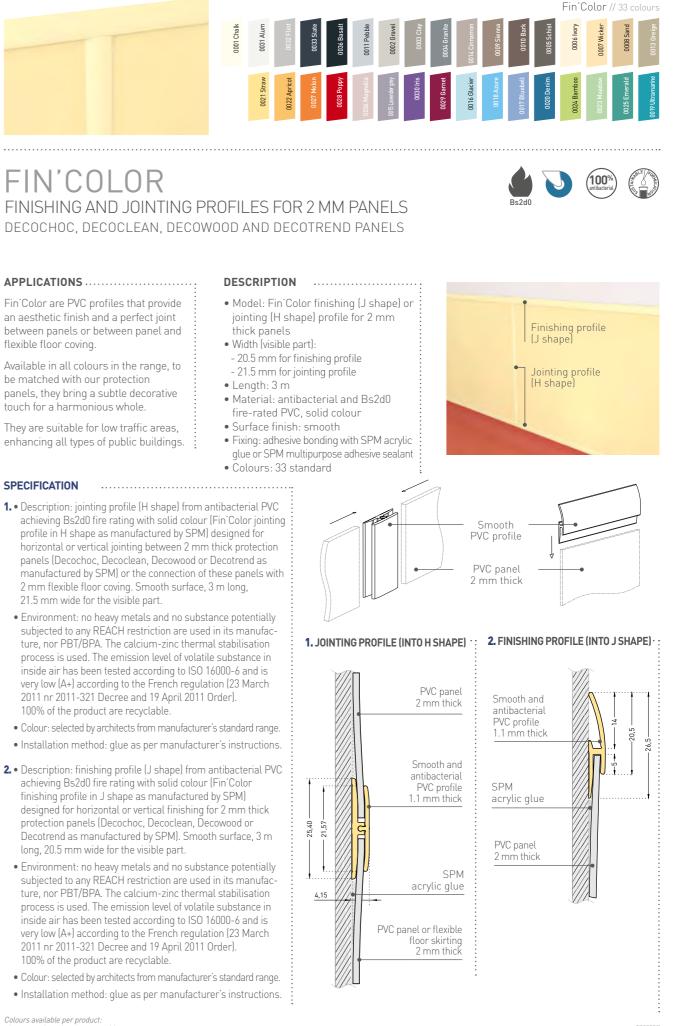
77





#### Fin'Alu // 1 colour





#### **FIN'ALU** FINISHING AND JOINTING PROFILES FOR 2 MM PANELS DECOCHOC, DECOSMIC, DECOWOOD AND DECOTREND PANELS

#### APPLICATIONS .....

Fin'Alu profiles are designed to finish or joint Decochoc, Decosmic, Decowood and Decotrend protection panels and to bring a decorative and up-market original touch. They provide a perfect finish in low-traffic corridors, waiting rooms or bedrooms. They fit into healthcare facilities (hospitals, clinics, retirement homes) as well as hotels and service sector.

#### SPECIFICATION

**1.** • Description: jointing profile (H shape) in satin silver anodised aluminium (Fin'Alu jointing profile in H shape as manufactured by SPM) designed for vertical or horizontal jointing between 2 mm thick protection panels (Decochoc, Decosmic, Decowood or Decotrend as manufactured by SPM). Smooth surface. The profile, 3 m long and 42 mm wide (visible part), glues onto the continuous aluminium rail, 55 mm wide (hidden part), fixed to the wall by gluing or screwing.

.....

- Colour: selected by architects from manufacturer's standard range.
- Installation method: gluing onto aluminium rail to glue or screw to wall as per manufacturer's instructions.
- **2.** Description: finishing profile (J shape) in satin silver anodised aluminium (Fin'Alu finishing profile in J shape as manufactured by SPM) designed for vertical or horizontal finishing for 2 mm thick protection panels (Decochoc, Decosmic, Decowood or Decotrend as manufactured by SPM). Smooth surface, 3 m long, 18 mm wide for the visible part and 37.5 mm for the hidden part fixed to the wall.
- Colour: selected by architects from manufacturer's standard range.

Specifications and section drawings on our website v

BimObject in Revit and Archicad bimobject

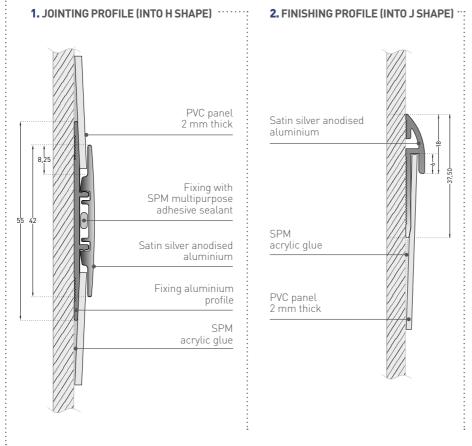
• Installation method: glue as per manufacturer's instructions or screwing to wall.

78

#### DESCRIPTION .....

- Model: Fin'Alu finishing (J shape) or jointing (H shape) profile for 2 mm thick panels
- Width (covering):
- 18 mm (37.5 mm hidden part) for finishing profile;
- 42 mm (55 mm hidden part) for ioint profile
- Length: 3 m
- Material: satin silver anodised aluminium
- Surface finish: smooth • Fixing: adhesive bonding with SPM
- acrylic glue or screwing to wall
- Colour: satin silver anodised



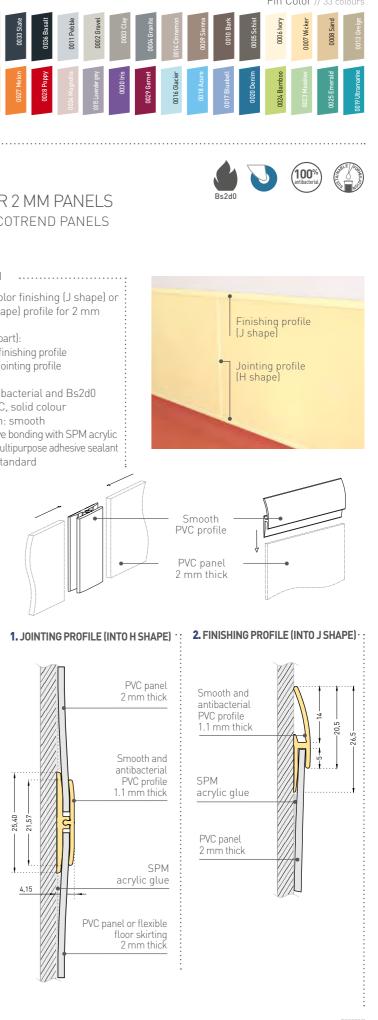


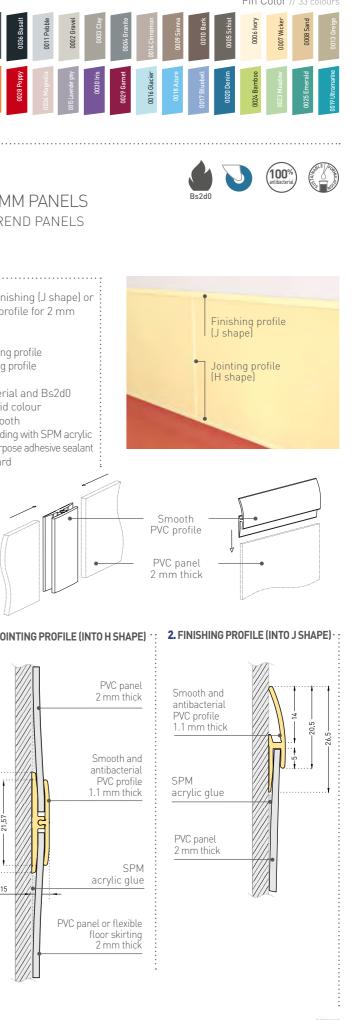
#### Colours available per product please see the colour summary hind

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

Colours available per product: please see the colour summary hinge

Let discover technical solutions at the end of the guide  $\binom{2}{3}$ 





Specifications and section drawings on our website www.spm-international.com BimObject BimObject in Revit and Archicad 79

WALL PROTECTION



Decofresc - All public contemporary frescoes // 33 colours

#### DECOFRESC **DECORATIVE PROTECTION FRESCO - 2 MM** ALL PUBLIC CONTEMPORARY

• Model: all public contemporary

• Standard dimensions:

• Thickness: 2 mm

("Optimixt" grain\*)

matched to the range

• Colours: 33 standard

3 m x 1.30 m indivisible

fresco

Decofresc decorative protection

• Material: antibacterial and Bs2d0

• Surface finish: slightly textured

• Fixing: adhesive bonding with SPM

acrylic glue or SPM multipurpose

adhesive sealant. Joints between

panels can be made using silicone

joints or PVC welding rods, colour

\* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

Cloud

fire-rated PVC, solid colour

#### APPLICATIONS .....

300

80

NOTA

Frescoes made from cut-to-size Decochoc panels (p.64-65).

The contemporary Decofresc decorative frescoes provide an attractive setting in public buildings.

They bring a touch of elegance and customization while protecting walls and they meet hygiene and impact resistance requirements.

Solid colour and

antibacterial PVC

2 mm thick



- Description: decorative protection fresco (Cloud or Wave Decofresc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). 3 m long,
  - Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

1.30 m high (indivisible), 2 mm thick.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.





Cloud



#### DECOFRESC DECORATIVE PROTECTION ERESCO - 2 MM EARLY CHILDHOOD

#### APPLICATIONS .....

The Early Childhood Decofresc decorative frescoes are especially designed to brighten up and durably protect walls in establishments who hope to create an attractive, welcoming atmosphere that stimulates children's imagination. They meet the constraints linked to the early childhood: hygiene and impact resistance.

#### DESCRIPTION .....

- Model: Early Childhood Decofresc decorative protection fresco • Standard dimensions:
- 3 m x 1.30 m indivisible • Thickness: 2 mm
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: slightly textured
- ("Optimixt" grain\*) • Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 3 themes each with 4 pictures (in predefined colours)

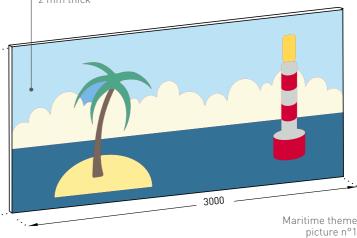
\* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

#### NOTA

300

Frescoes made from cut-to-size Decochoc panels (p. 64-65). Delivered flat and pre-assembled, they are to bring together when installing and not fit on curved walls.

> Solid colour and antibacterial PVC 2 mm thick



Maritime theme (4 pictures)

Colours available per product: please see the colour summary hinge

Altitude theme (4 pictures)

Savannah theme (4 pictures)

3000

Colours available per product please see the colour summary hing

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

Let discover technical solutions at the end of the guide  $\binom{2}{3}$ 

Decofresc - Early Childhood frescoes // 3 themes





•	• •				•

#### SPECIFICATION .....

- Description: decorative protection fresco (Savannah, Maritime or Altitude Decofresc as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface (Optimixt grain as manufactured by SPM). 3 m long, 1.30 m high (indivisible), 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order).

100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range.

 Installation method: glue as per manufacturer's instructions.

picture n°1

WALL PROTECTION



# Customize your panel

#### DECOPRINT **DECORATIVE PANEL - 1 MM** WITH CUSTOMIZED DIGITAL PRINTING

#### APPLICATIONS .....

The Decoprint printed panel is the original solution created and developed by SPM. We custom-build your decoration panel, using digital printing to place your image (photograph, drawing, logo, text, etc.) on the back of the panel, in the requested size. It is also possible to link images to provide a continuous image.

It enhances a touch of elegance and originality in buildings looking for aesthetic or signage solutions to cover walls in form.

The Decoprint panel creates a welcoming environment while meeting the hygiene requirements necessary in buildings that are open to the public.



DECOPRINT

#### SPECIFICATION .....

- Description: decorative panel with customized digital printing (Decoprint as manufactured by SPM). Translucent and rigid PVC-free with images printed on the back, its surface is matt and smooth. Its maximum height is 1.20 m and its maximum length is 2.90 m and is 1 mm thick. A protective film is specified to minimise cleaning before acceptance.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: customized and selected by architects\*
- Installation: glue as per manufacturer's instructions.

PVC-free 1 mm thick

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#### NOTA

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DESCRIPTION .....

• Model: Decoprint decoration panel

• Material: translucent PVC-free with

• Fixing: adhesive bonding with SPM

acrylic glue or SPM multipurpose

adhesive sealant. Joints between

panels can be made using silicone

• Surface finish: matt and smooth

joints, colour matched to the

• Colours: translucent for

customization.

with customized digital printing

• Height: made-to-measure

• Width: made-to-measure

image printed on the back

(maximum 1.20 m)

(maximum 2.90 m)

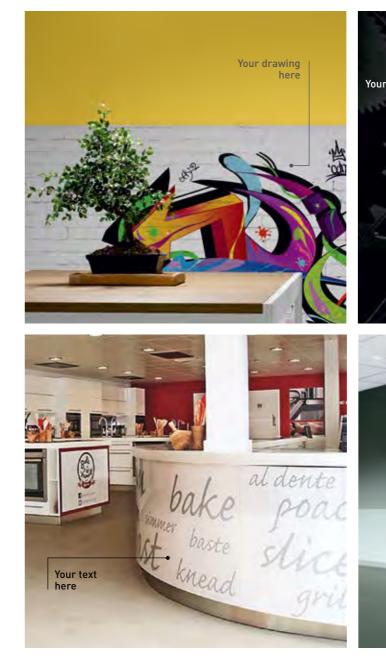
• Thickness: 1 mm

range.

#### RELEASE THE CREATIVITY OF YOUR WALLS !

More than a panel which covers your walls, Decoprint combines your inspiration and aesthetic ideal to your compelling need to preserve your interior.

SPM CARRIES OUT YOUR CUSTOMIZED PANEL!



Call our local service for answers to all your questions and to create a customized panel.

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WALL PROTECTION





Specifications and section drawings on our website www.spm-international.com bimobject BimObject in Revit and Archicad

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#### DECOCARE HAND HYGIENE PANEL - 1 MM

#### APPLICATIONS .....

Decocare hand hygiene panel combines a public health message with effective protection of the walls above sinks. The educational pictograms are easy to understand and encourage good hand hygiene in order to limit the spread of handborne germs.

The panel provides decorative wall protection and can be installed in all wet rooms to spell out the hand washing routine.

It can also be customized with your logo or other text.

**CUSTOMIZING ON REQUEST** 

#### DESCRIPTION .....

- Model: Decocare hand hygiene panel • Dimensions:
- Classic: 600 x 400 mm - Fountain: 600 x 600 mm
- Made-to-measure
- Thickness: 1 mm
- Material: translucent PVC-free with visual printed on the back
- Surface finish: matt and smooth • Fixing: adhesive bonding with SPM
- acrylic glue or SPM multipurpose adhesive sealant
- Colours: 2 standard models • Option: customization

#### SPECIFICATION .....

• Description: hand hygiene panel, classic or fountain shape (Decocare as manufactured by SPM). Translucent and rigid PVC-free with a visual printed on the back, its surface is matt and smooth. Its width is 600 mm, its height is 400 mm (classic) or 600 mm (fountain) and its thickness is 1 mm. A protective film is specified to minimise cleaning before acceptance.

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range. Customized on request.
- Installation method: glue, as per manufacturer's instructions.

#### DECOKID FDUCATIONAL PANEL - 1 MM

#### APPLICATIONS .....

SPM's educational panels Decokid bring to life a number of messages in bright colours, aimed at children, whilst still providing wall protection. Putting across educational principles to small children by means of immediately understandable images within their school environment is an effective educational aid.

Hygiene, environment, safety, etc., SPM's educational panels illustrate real situations that relate to children's daily lives.

#### DESCRIPTION .....

- Model: Decokid Educational panel • Standard dimensions:
- 750 x 1300 mm
- Thickness: 1 mm Material: translucent PVC-free with
- visual printed on the back • Surface finish: matt and smooth
- Fixing: adhesive bonding with SPM acrylic glue or with SPM multipurpose adhesive sealant
- Colours: 11 designs available (in predefined colours)

#### EDUCATIONAL PANELS: ..... A UNIQUE AND ORIGINAL CONCEPT

- Matched to all existing colour schemes
- Extends a building's working life
- Resists damage from even the harshest cleaning materials Easy to install



2. Early to bed, early













3. 30 mph, that's the 4. I always say,

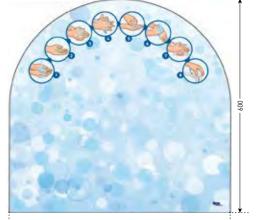






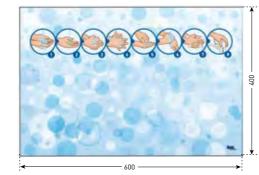


8. I take breaks from



Decocare Fountain

84

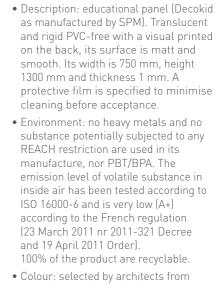


Decocare Classic



WALL PROTECTION

٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	



SPECIFICATION .....

manufacturer's standard range. • Installation method: glue, as per





6. I always wash my



11. I never leave the



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Specifications and section drawings on our website www.spm-international.com bimobject BimObject in Revit and Archicad





#### **PLAC'INOX** BRUSHED STAINLESS STEEL PROTECTION PLATE - 10/10<sup>th</sup>

#### APPLICATIONS .....

Plac'Inox protection plate reinforces those areas subject to impacts and is approved for food-handling areas (304L).

Suitable for use in areas of heavy use or wet places, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, central kitchens, etc.

#### DESCRIPTION .....

- Model: Plac'Inox protection plate
- Height: as required (1.25 m maxi) • Length: as required (2.50 m maxi)
- Thickness: 10/10<sup>th</sup>
- Material: stainless steel (304L approved for food handling areas)
- Fixing: adhesive bonding with SPM multipurpose adhesive sealant
- Finish: brushed metal

#### SPECIFICATION

• Description: protection plate (Plac'Inox as manufactured by SPM) 10/10<sup>th</sup> thick in brushed stainless steel 304L approved for food handling areas. Its maximum length is 2.50 m and its maximum height 1.25 m. A protective film is specified to minimise cleaning before acceptance.

V (R)

- Finish: brushed metal.
- Installation method: glue as per manufacturer's instructions.



### SOLUTIONS FOR PANELS FIXING



SPM universal primer (100 to 150 g required per m<sup>2</sup>) 5 l drum



SPM acrylic glue - Simple bondin Solvent-free (300 to 350 g required per m<sup>2</sup>) - Availab



SPM multipurpose adhesive seal Solvent-free 290 ml cartridge (about 25 ml of cord)



Double-sided foam adhesive roll (contact us prior to use) 25 m roll



Double-sided adhesive roll 4970/50 For installation on doors or lamina (contact us prior to use) - 50 m roll

Silicone joint for Decochoc, Decos and Decochoc H<sub>2</sub>O panels (matchi 310 ml cartridge



Welding rod for Decochoc, Decow Decochoc H<sub>2</sub>O panels (matching c 100 m roll

#### FINISHING AND JOINTING PROFILES

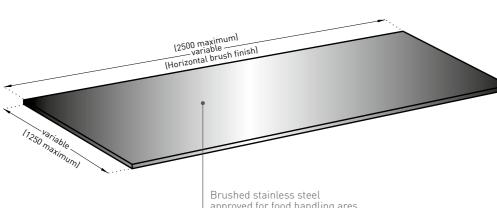


Fin'Color Antibacterial PVC\* L. 3.00 m (See p. 79)

#### Fin'Alu

Finishing and jointing profiles for Decochoc, Decosmic, Decowood and Decotrend panels Satin silver anodized aluminium L. 3.00 m (See p. 78)

Fin'Angle Internal angle jointing profile with mounting base for Decochoc, Decochoc H<sub>2</sub>O panels Antibacterial PVC\* (white base) L. 3.00 m



approved for food handling ares 10/10<sup>th</sup> mm thick





For further information about installation of SPM accessories and use of glues, silicone joints and welding rods, please consult our Installation Procedure Guide.

WALL PROTECTION

g
ole in 6 or 14 kg jars
lant
4957/15 mm wide
0 mm wide ates
smic, Decowood, Decotrend, Decoclean, ing colours)
vood, Decotrend, Decoclean and colours)

Finishing and jointing profiles for Decochoc, Decoclean, Decowood and Decotrend panels

### CORNER PROTECTION

### Corners are particularly prone to damage so they need to be well protected.

SPM has developed a complete range of carefully designed corner protectors which combat wear and provide effective, safe protection. The corner protectors are either adhesive, for corners exposed to light impact, or on aluminium core, for corners in areas with intense activity, whether 90° or not.

All have the same properties: they resist impact and effects of cleaning and disinfectant products, and have a Bs2d0 fire rating.











### SOLUTIONS



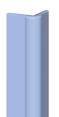
PROFILA





### **CORNER PROTECTION**

### ON ALUMINIUM CORE



CORNEA ..... p.92 90° corner protector with strip on core



CORNEAFLEX ..... p.93 135° and variable angle corner protector with flexible strip on core



COMBO'CORNER ..... p.94 90° corner protectors on core



COMBO'CORNER ..... p.95 135° angle corner protector on core

CODE DESCRIPTION

on core

90° corner protector with strip on core

90° and 135° angle corner protectors on core

135° and variable angle corner protector with flexible strip

V

V

V



COLOUR RANGE

31 colours

5 colours

MATERIAL

PVC + aluminium

PVC + aluminium

PVC + aluminium 32 colours

	CODE	DESCRIPTION
LINEA'FLEX	J	80° to 115° adhesive corner protector with variable angle endcap
PROTECTA 2	V	50° to 155° adhesive corner protector
COMBO'FLEX	U	50° to 155° adhesive corner protector
COMBO'LINE	V	90° adhesive corner protectors
PROFILA	U	90° adhesive corner protectors
PROFIL'INOX	V	90° adhesive corner protectors

CORNEA

CORNEAFLEX

COMBO'CORNER

### ADHESIVE



PROTECTA 2 ..... p.97 Variable angle flexible adhesive corner protector

COMBO'FLEX ..... p.98 Variable angle flexible adhesive corner protector



COMBO'LINE ..... p.99 90° adhesive corner protectors

PROFILA ..... p.100 90° adhesive corner protectors

PROFIL'INOX ..... p.101 Adhesive 90° corner protectors in brushed stainless steel

MATERIAL	COLOUR RANGE				
PVC	33 colours				
PVC	- 33 colours				
PVC	4 colours				
PVC	33 colours				
PVC	33 colours				
Stainless steel	Brushed finish				
	PVC PVC PVC PVC PVC				





### CORNEA 90° CORNER PROTECTOR WITH STRIP ON CORE

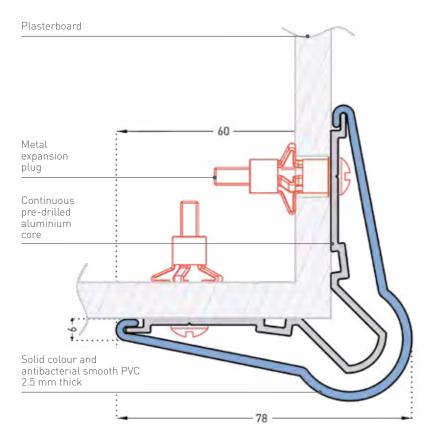
#### APPLICATIONS .....

Efficient protection for 90° angles exposed to heavy impact from trolleys and carts. A unique rounded edge makes corners harmless.

Recommended for corridors and entrances to hospitals, clinics, laboratories, central kitchens, schools.

#### DESCRIPTION .....

- Model: Cornea corner protector with strip on core
- Angle: 90° • Wing width: 60 mm (internal measurement)
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC. solid colour. 2.5 mm thick
- Surface finish: smooth
- Fixing system: continuous pre-drilled
- aluminium core • Colours: 31 standard

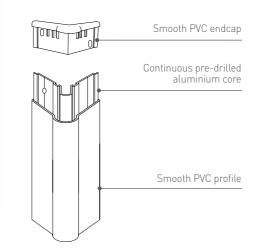


#### SPECIFICATION .....

• Description: 90° corner protector with strip on core (Cornea as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 60 mm wide (internal measurement) and snap-fix onto a continuous pre-drilled aluminium core. Its rounded edge forms a decorative and harmless strip. A protective film is specified to minimise cleaning before acceptance. The corner protector is finished with a smooth PVC endcap.

(100%)

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto continuous pre-drilled aluminium core screwed to the wall.



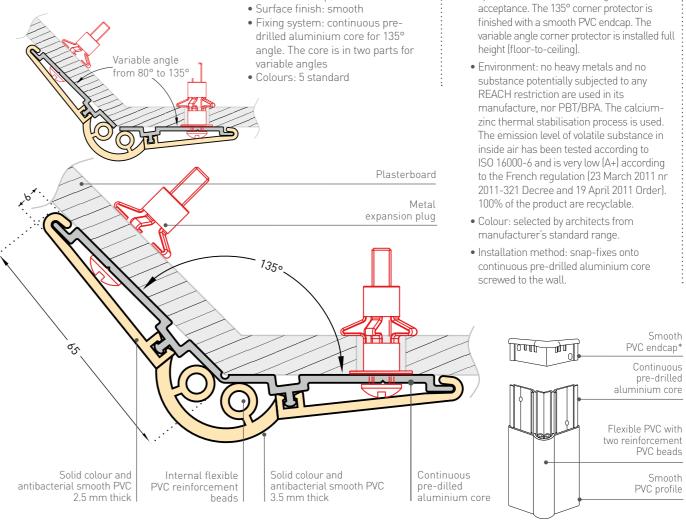


#### CORNEAFLEX 135° AND VARIABLE ANGLE CORNER PROTECTOR WITH FLEXIBLE STRIP ON CORE

#### APPLICATIONS .....

High-performance protection for corners: 135° or variable angles. Designed with an impact-resistant flexible edge and flexible PVC reinforcement beads, this product makes corners safe and protects them against heavy traffic.

For use in corridors and entrances to kitchens, laboratories, hospitals, clinics and schools.



Colours available per product: please see the colour summary hinge

Colours available per product please see the colour summary hing

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

92

Corneaflex // 5 colours\*



\*and 26 colours on request with a minimum order quantit



#### DESCRIPTION ..... • Model: Corneaflex corner protector

- Angle: 135° or variable angle from
- Wing width: 65 mm (internal

with flexible strip on core

- 4.00 m (variable angle)

80° to 135°

• Length:

measurement)

colour combining

2.5 mm thick

- 1.30 m, 2.00 m or 4.00 m (135°)
- Material: antibacterial PVC, solid
- rigid wings Bs2d0 fire-rated,
- a flexible strip. 3.5 mm thick

#### • Description: 135° or variable angle from 80° to 135° corner protector with flexible strip on core (Corneaflex as manufactured by SPM) from smooth and antibacterial PVC, 2.5 mm to 3.5 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 65 mm wide (internal measurement), open at 135° angle or variable angle from 80° to 135°, and snap-fix onto a continuous pre-drilled aluminium core. The rounded flexible central strip forms a decorative and highly effective cushion thanks to two internal flexible PVC reinforcement beads. A protective film is specified to minimise cleaning before

SPECIFICATION .....

\* Only for 135° angle



Specifications and section drawings on our website www.spm-international.com BimObject BimObject in Revit and Archicad





Combo'Corner 75 and 50 // 4 colours\*



\*and 28 colours on request with a minimum order quantity.

### COMBO'CORNER 75 AND 50 90° CORNER PROTECTORS ON CORE



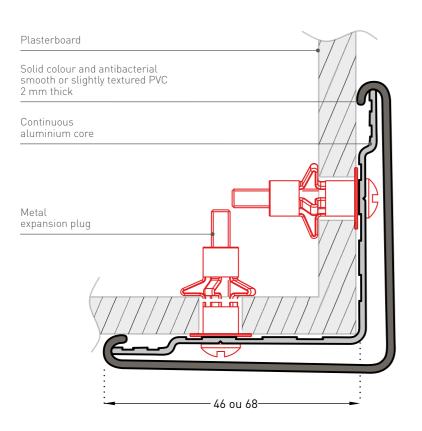
traffic of equipments.

Combo'Corner 75 or 50 protects the

90° corners in corridors from heavy

DESCRIPTION .....

- corner protector on core • Angle: 90°
- Wing width (internal measurement): - 68 mm Combo'Corner 75
- Length: 1.30 m, 2.00 m or 4.00 m
- fire-rated PVC, solid colour, 2 mm thick
- textured ("Optimixt" grain\*)
- Colours: 4 standard
- \* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

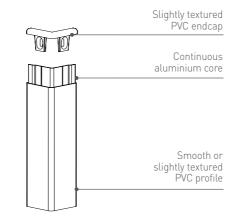


- Model: Combo'Corner 75 or 50
- 46 mm Combo'Corner 50
- Material: antibacterial and Bs2d0
- Surface finish: smooth or slightly
- Fixing: continuous aluminium core

100%

#### SPECIFICATION .....

- Description: 90° corner protector on core (Combo'Corner 75 or 50 as manufactured by SPM) from smooth or slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 68 mm or 46 mm wide (internal measurement) and snap-fix onto a continuous aluminium core. The corner protector is finished with a slightly textured PVC endcap.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto continuous aluminium core screwed to the wall.





### COMBO'CORNER 135° CORNER PROTECTOR ON CORE

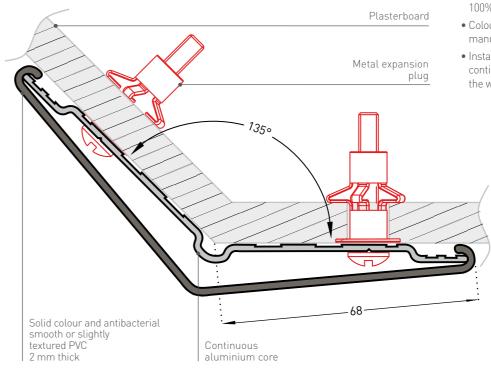
#### APPLICATIONS .....

This corner protector prevents high impact damage from wheeled traffic for 135° angles in corridors thanks to its shock absorbent PVC on continuous aluminium core.

#### DESCRIPTION .....

- Model: Combo'Corner corner
- protector on core • Angle: 135°
- Wing width: 68 mm
- (internal measurement)
- Length: 1.30 m, 2.00 m or 4.00 m • Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour, 2 mm thick • Surface finish: smooth or slightly
- textured ("Optimixt" grain\*) • Fixing: continuous aluminium core
- Colours: 4 standard

\* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.



Colours available per product: please see the colour summary hinge

Colours available per product please see the colour summary hinge

Let discover technical solutions at the end of the guide

Combo'Corner 135 // 4 colours\*



\*and 28 colours on request with a minimum order quantity



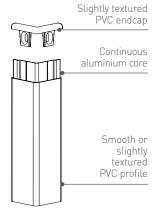
#### • Description: 135° corner protector on core (Combo'Corner as manufactured by SPM) from smooth or slightly textured

(Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 68 mm wide (internal measurement) and snap-fix onto a continuous aluminium core. The corner protector is finished with a slightly textured PVC endcap.

SPECIFICATION .....

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes onto continuous aluminium core screwed to the wall

# CORNER PROTECTION



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# 0001 Chalk 0031 Alum 0033 Slate 0035 Basatt 0011 Pebble 0002 Gravet 0002 Gravite 0004 Granite 0004 Granite 0014 Clinnamon 0015 Schist 0005 Schist 0021 Straw 0022 Apricot 0027 Melon 0028 Poppy 0028 Poppy 0028 Poppy 0029 Garnet 0015 Glacier 0015 Glacier 0015 Blacier 0017 Bluebett

#### LINEA'FLEX FLEXIBLE ADHESIVE CORNER PROTECTOR WITH VARIABLE ANGLE ENDCAP



The Linea' Flex corner protector is the product of advanced technical expertise, combining impact resistance, flexibility and discretion, and blending perfectly with the Linea range. It provides effective protection for all angles from 80° to 115° thanks to its flexible central part mounted on two dampers for added resistance.

Thanks to its variable angle endcap it fits to any height with maximum hygiene.

Installation is guick and easy with two strips of double-sided adhesive tape.

It blends discreetly into corridors and rooms that are exposed to repeated impacts in hospitals, clinics, retirement homes, schools, hotels, restaurants, offices and stores.

#### DESCRIPTION .....

- Model: Linea' Flex flexible adhesive corner protector with variable angle endcap
- Angle: from 80° to 115°
- Wing width: 45 mm (internal measurement)
- Thickness: cross-section up to 3 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant

80° to 115°

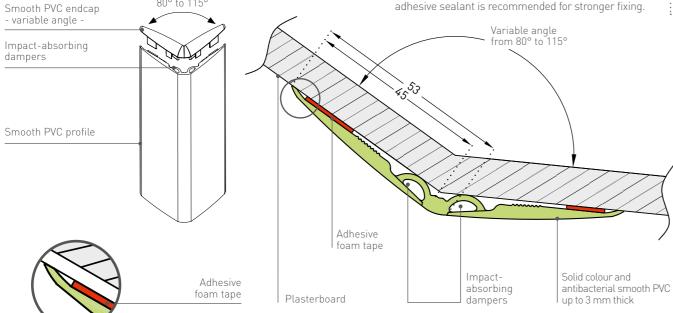
• Colours: 33 standard

#### SPECIFICATION .....

• Description: variable angle adhesive corner protector (from 80° to 115°) with a variable angle endcap (Linea' Flex as manufactured by SPM) from smooth and antibacterial PVC, 1 mm to 3 mm, achieving Bs2d0 fire rating with solid colour. Wings are 45 mm wide (internal measurement) and the central part is reinforced with two impact-absorbing dampers. The wrenching grip is minimal by the progressive thickness (1 to 3 mm) and the beveled shape of the wings. A protective film is specified to minimise cleaning before acceptance. The corner protector is provided with 2 strips of double-sided adhesive foam tape for fixing and is finished with a smooth and beveled PVC endcap. This adhesive corner protector achieves an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 km/h.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.



Colours available per product please see the colour summary hing

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

**PROTECTA 2** VARIABLE ANGLE ELEXIBLE ADHESIVE CORNER PROTECTOR

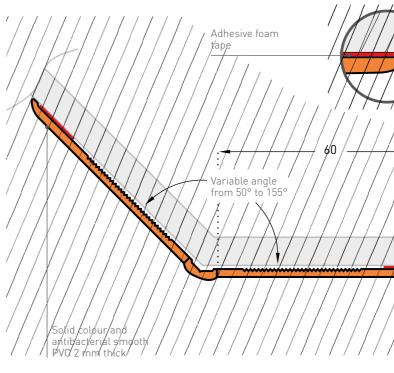
#### APPLICATIONS .....

Thanks to its rounded, reinforced flexible strip, this product provides efficient, decorative and economical protection for all corners exposed to frequent impact.

Available in 33 standard colours, this model blends in with all interior decoration styles in public buildings.

#### DESCRIPTION .....

- Model: Protecta 2 flexible adhesive corner protector • Angle: from 50° to 155°
- Wing width: 60 mm (internal measurement)
- Thickness: 2 mm • Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant Colours: 33 standard



Let discover technical solutions at the end of the guide

Colours available per product: please see the colour summary hinge

Linea'Flex // 33 colours

(100<sup>%</sup>)

Protecta 2 // 33 colours

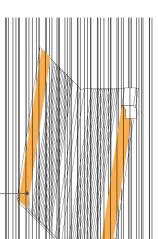






SPECIFICATION .....

- Description: variable angle adhesive corner protector (from 50° to 155°) with flexible strip (Protecta 2 as manufactured by SPM) from smooth and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 60 mm wide (internal measurement) and the central rounded bead forms a decorative and harmless strip. A protective film is specified to minimise cleaning before acceptance. It is provided with 2 strips of double-sided adhesive foam tape for fixina.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.



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CORNER PROTECTION

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Adhesive

ixing

svstem



#### COMBO'FLEX VARIABLE ANGLE ELEXIBLE ADHESIVE CORNER PROTECTOR

#### APPLICATIONS .....

Combo'Flex protects all corners exposed to frequent and light impact in hotels, schools, offices or nurseries.

Its matte finish is provided by its slightly textured surface.

- DESCRIPTION ..... • Model: Combo'Flex flexible adhesive<sup>[1]</sup>
- corner protector • Angle: from 50° to 155°
- Wing width: 60 mm (internal measurement)
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.0m • Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: slightly textured ("Optimixt" grain\*)
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant • Colours: 4 standard
- \* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

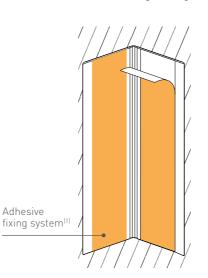
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Combo'Flex // 4 colours

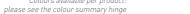
#### SPECIFICATION .....

- Description: variable angle adhesive corner protector (from 50° to 155°) with flexible strip (Combo'Flex as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 60 mm wide (internal measurement). It is provided with 2 strips of double-sided adhesive foam tape for fixing (or without adhesive tape on request).
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture. nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.



<sup>(1)</sup> Also available without adhesive tape on request. Colours available per product

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

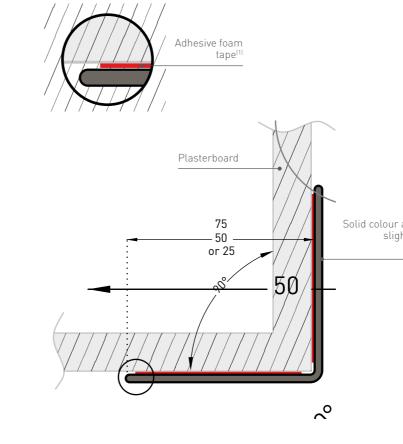


Colours available per product: please see the colour summary hinge

#### DESCRIPTION .....

- Model: Combo'Line 75, 50 or adhesive<sup>[1]</sup> corner protectors • Angle: 90°
- Wing width (internal measurement):
- 75 mm Combo'Line 75
- 50 mm Combo'Line 50 - 25 mm Combo'Line 25
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.0m
- Material: antibacterial and Bs2d0 fire-rated PVC. solid colour • Surface finish: slightly textured
- ("Optimixt" grain\*) • Fixing: adhesive foam tapes to
- reinforce with SPM multipurpose adhesive sealant • Colours: 4 standard

\* "Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.



90° ADHESIVE CORNER PROTECTORS

APPLICATIONS .....

These corner protectors blend in

seamlessly with all interiors and

protect corners from light impact.

The slightly textured surface gives

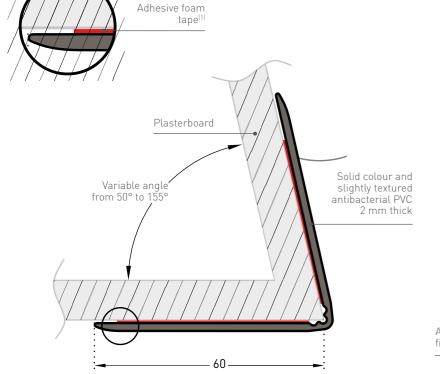
Combo'Line 25 suits also for door

them a matte finish.

frame protection.

Specifications and section drawings on our website www.spm-international.com bimobject BimObject in Revit and Archicad

Let discover technical solutions at the end of the guide  $\binom{2}{3}$ 



Combo'Line 75 / 50 / 25 // 4 colours\*



CORNER PROTECTION

\*and 29 colours on request with a minimum order quantity

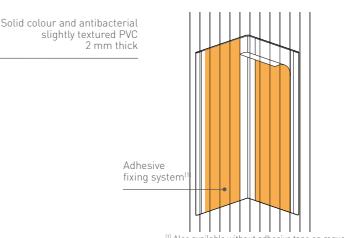


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• Description: 90° adhesive corner protector (Combo'Line 75, 50 or 25 as manufactured by SPM) from slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 75 mm, 50 mm or 25 mm wide (internal measurement). It is provided with 2 strips of doublesided adhesive foam tape for fixing (or without adhesive tape on request).

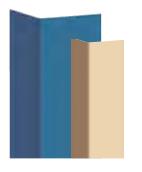
SPECIFICATION .....

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.



<sup>1]</sup> Also available without adhesive tape on request.

99



# 0001 Chalk 0001 Chalk 0022 Apricot 0032 Apricot 0022 Apricot 0032 Film 0022 Apricot 0033 State 0022 Apricot 0033 State 0022 Apricot 0033 State 0032 Apricot 0033 State 0030 Interventing 0011 Pebblio 0018 Glactier 0010 Gravit 0018 Auror 0010 Gravit 0010 Stante 0010 Steinea 0010 Stante 0010 Bark 0023 Maadow 0010 Bark 0025 Emerald 0005 Schist 0025 Emerald 0005 Schist

### PROFILA 50 AND 30 90° ADHESIVE CORNER PROTECTORS

#### APPLICATIONS .....

These corners protectors blend in seamlessly with all interiors and protects corners from light impacts.

Profila 30 can also protect some door frames.

30

- Model: Profila 50 or 30 adhesive corner protector
  Angle: 90°
- Angle: 70°
  Wing width (internal measurement):
  50 mm Profila 50

DESCRIPTION .....

- 30 mm Profila 30
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 /fire-rated PVC, solid colour
  Surface finish: smooth
  Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive/sealant
  Colours: 33 standard

Plasterboard

Solid colour and

antibacterial smooth PVC

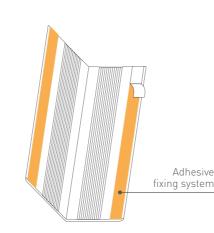
2 mm thick

#### SPECIFICATION .....

• Description: 90° adhesive corner protector (Profila 50 or 30 as manufactured by SPM) from smooth and antibacterial PVC, 2 mm thick, achieving Bs2d0 fire rating with solid colour. Wings are 50 or 30 mm wide (internal measurement). A protective film is specified to minimise cleaning before acceptance. It is provided with 2 strips of double-sided adhesive foam tape for fixing.

(100%)

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.





#### PROFIL'INOX 50 AND 30 90° ADHESIVE CORNER PROTECTORS IN BRUSHED STAINLESS STEEL

#### APPLICATIONS .....

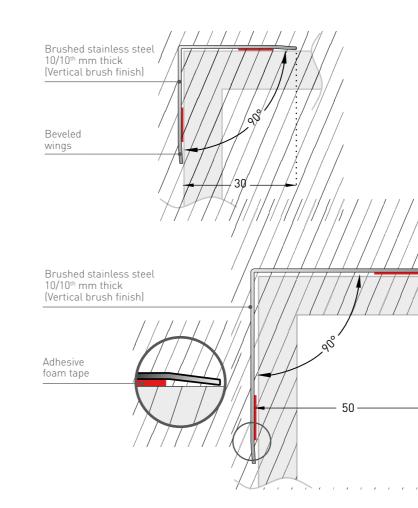
Profil'Inox protect 90° corners exposed to impacts. They are instantly recognisable by their rounded edge and lightly beveled sides.

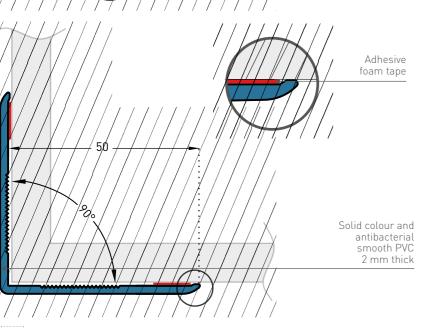
They are approved for use in foodhandling areas.

Ideally suited for heavily used or wet areas, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, central kitchens, etc.

#### DESCRIPTION .....

- Model: Profil'Inox 50 or 30 adhesive corner protector
- Angle: 90°
- Wing width: 50 or 30 mm (internal measurement)
- Thickness: 10/10<sup>th</sup>
  Length: 2.50 m
- Material: 304L stainless steel
- (approved for food-handling areas)
- Fixing: adhesive foam tapes to reinforce with SPM multipurpose adhesive sealant
- Finish: brushed metal





Colours available per product please see the colour summary hing

Speci



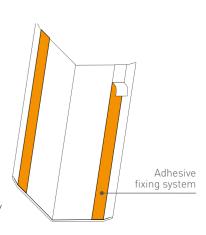




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#### SPECIFICATION .....

- Description: 90° adhesive corner protector with 50 or 30 mm wings (internal measurement) (Profil'Inox 50 or 30 as manufactured by SPM), 10/10<sup>th</sup> thick in 304L brushed stainless steel approved for food handling areas and provided with two strips of double-sided adhesive foam tape.
   Wings are lightly beveled. A protective film is specified to minimise cleaning before acceptance.
- Finish: brushed metal.
- Installation method: adhesive. SPM multipurpose adhesive sealant is recommended for stronger fixing.





### DOOR PROTECTION

In health and other public building establishments, doors are subjected to the harshest of tests: the faces and edges are particularly exposed and prone to damage, and are crashed by trolleys, stretchers and other mobile equipment.

SPM has developed a range of protection panels and hand-plates.

Cut-to-size, bended into L or U bends, they fit all types of woodwork.

It is essential to protect and you can also add a decorative touch with some of SPM's original cutouts.















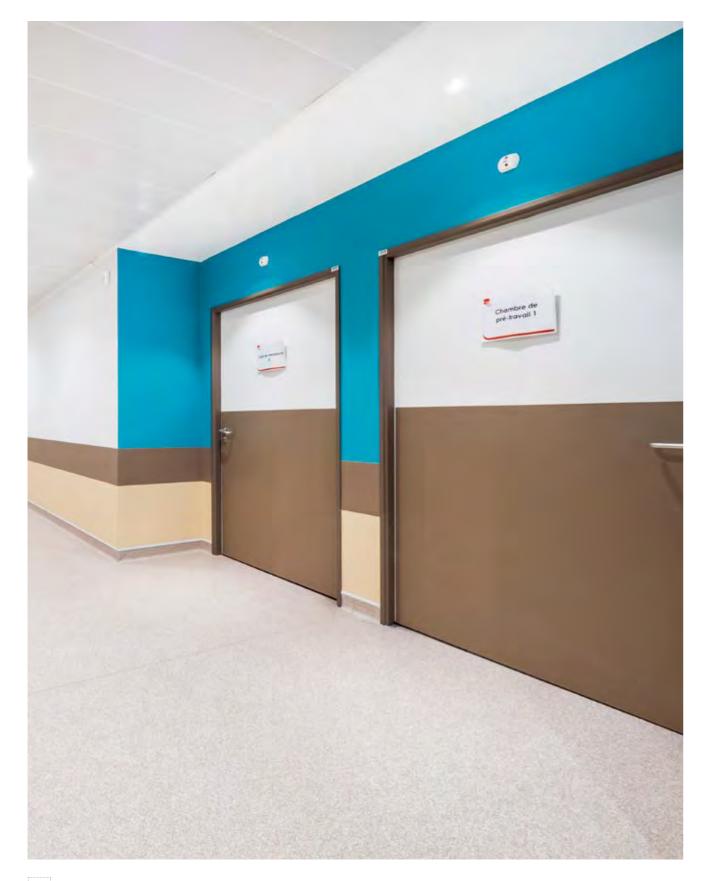








### DOOR PROTECTION





FOOT-HEIGHT DOOR ...... p.106 Contact plates Plac'Inox



HALF-HEIGHT DOOR ...... p.107 Decochoc panel Decosmic panel Plac'Inox - straight cut -



HALF-HEIGHT DECORATIVE DOOR...... p.108-109 Decochoc panel Decosmic panel (one or two-colour) - decorative cutouts -

	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
FOOT-HEIGHT DOOR	6	Contact 350 or 200 plates	PVC	15 or 31 colours
	J	Straight cut Decochoc panel	PVC	33 colours
HALF-HEIGHT DOOR	J	Straight cut Decosmic panel	PVC	3 colours
	J	Plac'Inox protection plate	Stainless steel	Brushed finish
HALF-HEIGHT	9	Decochoc panel with decorative cutouts	PVC	33 colours to combine
DECORATIVE DOOR	J	Decosmic panel with decorative cutouts	PVC	3 colours to combine
HANDPLATES	J	Decochoc panel with decorative cutouts	PVC	33 colours
HANDPLATES	J	Decosmic panel with decorative cutouts	PVC	3 colours
INLAID SIGNAGE	V	Decochoc panel ½ height door	PVC	33 colours for numerals and pictos 11 drawings Early Childhood
	J	Decosmic panel ½ height door	PVC	3 colours for numerals and pictos
EDGES AND FRAMES	V	Decochoc panel bends and thermoforming	PVC	33 colours
EDGES AND PRAMES	V	Decosmic panel bends and thermoforming	PVC	3 colours



#### HANDPLATES ..... p.110

Decochoc panel Decosmic panel - *decorative cutouts -*



#### HALF-HEIGHT DOOR INLAID SIGNAGE ...... p.111 Numerals, pictos and early childhood



#### EDGES AND FRAMES .... p.112-113

Decochoc panel Decosmic panel - bends and thermoforming -





CONTACT

protection plate

• Thickness: 2.5 mm

decorative grooves

adhesive sealant

• Colours:

• Length: 4 m

• Height: 350 or 200 mm

FOOT-HEIGHT DOOR

ADHESIVE PROTECTION PLATES

DESCRIPTION .....

• Model: Contact 350 or 200 adhesive

• Material: antibacterial and Bs2d0

fire-rated PVC, solid colour

• Surface finish: smooth with

• Fixing: adhesive foam tapes to

- 31 standard for Contact 200

- 15 standard for Contact 350

reinforce with SPM multipurpose



SPECIFICATION

• Description: adhesive protection plate (Contact 350 or 200 as manufactured by

SPM) from smooth and antibacterial PVC achieving Bs2d0 fire rating with solid

colour. PVC profile is 350 or 200 mm high and 2.5 mm thick. It provides a smooth

surface finish with decorative grooves. A protective film is specified to minimise

cleaning before acceptance. It is provided with 2 or 3 strips of double-sided

• Environment: no heavy metals and no substance potentially subjected to any

REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc

thermal stabilisation process is used. The emission level of volatile substance in

to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011

inside air has been tested according to ISO 16000-6 and is very low (A+) according

adhesive foam tape for fixing.

for stronger fixing.





#### HALF-HEIGHT DOOR PROTECTION AND COVERING PANELS - 2 MM DECOCHOC / DECOSMIC - STRAIGHT CUT -

#### APPLICATIONS .....

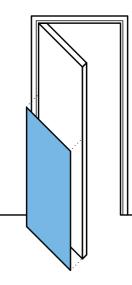
Protects and decorates doors in corridors and entrances to hospitals, clinics, retirement homes, schools, kitchens, restaurants, collective

a protection height below either 900 mm or 1100 mm.

#### DESCRIPTION .....

- Model: cut-to-size Decochoo Decosmic protection and cov panel
- Standard dimensions: 3 m x 1.30 m
- Custom options: cutting-to-size, chamfer • Thickness: 2 mm
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour
- Surface finish: slightly textured • Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant
- Colours:
- 33 standard for Decochoc - 3 standard for Decosmic

#### **Recommended protection height:** from 800 mm to 1300 mm



#### PLAC'INOX STAINLESS STEEL PROTECTION PLATE

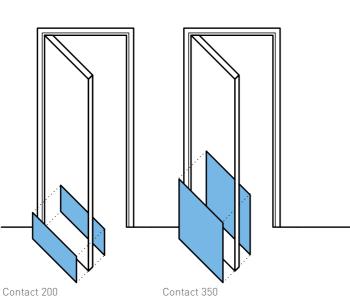
#### Please refer to page 86

Colours available per product: please see the colour summary hinge

housing... To avoid the handle and lock and facilitate installation, we recommend

Order). 100% of the product are recyclable. • Colour: selected by architects from manufacturer's standard range. • Installation method: adhesive. SPM multipurpose adhesive sealant is recommended

#### Recommended protection height: 200 mm or 350 mm



#### PLAC'INOX STAINLESS STEEL PROTECTION PLATE

#### Please refer to page 86

106

Colours available per product please see the colour summary hing

Let discover technical solutions at the end of the guide



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#### SPECIFICATION .....

- Description: protection and covering panel (Decochoc or Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.

DOOR PROTECTION

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#### HALF-HEIGHT DECORATIVE DOOR PROTECTION AND COVERING PANELS - 2 MM DECOCHOC / DECOSMIC - DECORATIVE CUTOUTS -

#### ONE COLOUR

#### APPLICATIONS .....

These cutouts provide half-height protection and decoration for doors.

Ideal for use in corridors in public buildings: hospitals, schools, restaurants, hotels...

Shapes and colours make easier the location of different doors: rooms, staff rooms, technical premises, etc.

Iron

#### DESCRIPTION .....

- Description: one colour protection and covering masks with cut-to-size Decochoc or Decosmic panel
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured • Fixing: adhesive bonding with SPM
- acrylic glue or SPM multipurpose adhesive sealant • Colours:
- 33 standard for Decochoc - 3 standard for Decosmic

#### SPECIFICATION .....

- Description: half-height decorative one colour door protection (Iron, Wave, Mountain or Cubic masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.



#### TWO-COLOUR

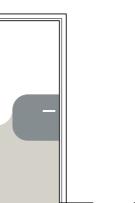
#### APPLICATIONS .....

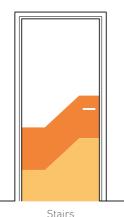
Stratum

These half-door claddings protect and bring a touch of originality. This two-colour range provides visual help by using floor, department, service or section colour schemes, very useful in accessibility process.

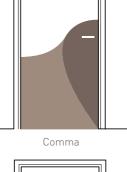
#### DESCRIPTION .....

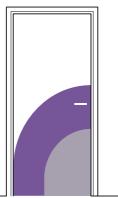
- Model: two-colour protection and covering masks with cut-to-size Decochoc or Decosmic panel
- Height: 1200 mm
- Width: 930 or 1230 mm
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant
- Colours:
- 33 standard for Decochoc
- 3 standard for Decosmic





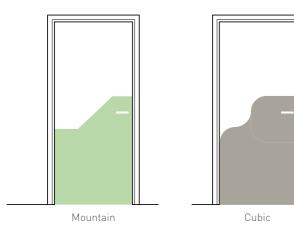
Cubic





Rainbow

Wave



Decochoc // 33 colours 0027 Melon 0028 Poppy 34 Magnolia 35 Lawender grey 0030 Irris 0029 Garnet 0016 Olacier



#### SPECIFICATION .....

- Description: half-height decorative two-colour door protection (Stratum, Cubic, Comma, Stairs, Rainbow masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface. Width 930 or 1230 mm, height 1200 mm, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order]. 100% of the product are recyclable.
- Colour: selected by architect from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.



Specifications and section drawings on our website www.spm-international.com bimobject BimObject in Revit and Archicad 109







Lady

Delta

Nö

Eclipse

110



#### HANDPLATES PROTECTION AND COVERING PANELS - 2 MM DECOCHOC / DECOSMIC - DECORATIVE CUTOUTS -

Man

Plac'net

Glass

Wooden

Specifications and section drawings on our website v

BimObject in Revit and Archicad bimobject

APPLICATIONS

These original shapes are used to decorate and protect doors from wear and dirt around handles.

Perfect for all collective institutions: schools, hotels, offices, restaurants, hospitals, retirement homes.







#### **INLAID SIGNAGE** FOR HALE-HEIGHT DOOR PROTECTION - 2 MM IN DECOCHOC OR DECOSMIC

#### APPLICATIONS .....

The inlaid signage with numerals, pictos or Early Childhood drawings individually identify your half-door protections in Decochoc or Decosmic by forming an effective and robust marking that is visible from a distance and easy to clean.

The drawings will be highly appreciated by the young public in particular, who will easily be able to find directions.

#### DESCRIPTION .....

- Model: Decochoc or Decosmic inlaid signage with Numerals, Pictos or Early Childhood drawings
- Height: 400 mm • Thickness: 2 mm
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant • Colours:
- for the numerals and pictos: 33 standard in Decochoc 3 standard in Decosmic - for the Early Childhood drawings:



#### Signage Pictos\*







#### Signage Early Childhood drawings





Hippopotamus

Colours available per product please see the colour summary hing

 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

Dan

rnational.com

- with cut-to-size Decochoc or Decosmic panel
- Thickness: 2 mm
- colour • Surface finish: slightly
- Fixing: adhesive or SPM
- multipurpose adhesive sealant
- 3 standard for Decosmic

#### DESCRIPTION .....

- Model: mask of handplate
- Material: antibacterial and Bs2d0 fire-rated PVC, solid
- textured
- acrylic glue or SPM
- 33 standard for Decochoc

#### SPECIFICATION .....

- Description: handplates (Nö, Glass, Lady, Man, Wooden, Dan, Eclipse, Plac'net or Delta masks as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order], 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive or alue as per manufacturer's instructions.

Signage Numbers





Signage Early Childhood





Colours available per product: please see the colour summary hinge

Let discover technical solutions at the end of the guide



• Colours:



- 11 standard drawings (defined colours)



#### SPECIFICATION .....

- Description: inlaid signage in half-door protection (Numerals, Pictos or Early Childhood drawings as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface. 400 mm high, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.









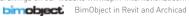


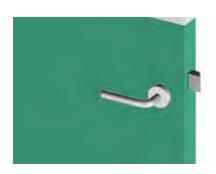












Decosmic // 3 colours



#### EDGES AND FRAMES BENDS INTO L AND U SHAPES OF PROTECTION AND COVERING PANELS - 2 MM DECOCHOC / DECOSMIC

#### APPLICATIONS .....

Provides protection for door edges and simple frames edges against frequent impact from trolleys (corridors and entrances to healthcare facilities. laboratories...).

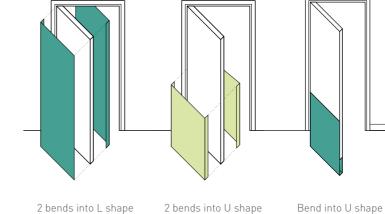
Lateral edges are exposed to impacts from trolleys, beds... and below edges to water leaks in the door. U-bend is perfect for wet rooms such as bathrooms, sanitary arrangements, central kitchens...

#### DESCRIPTION .....

- Model: cut-to-size Decochoc or Decosmic\* protection and covering panel with bends into L and U shapes
- Thickness: 2 mm
- Material: antibacterial and Bs2d0
- fire-rated PVC, solid colour • Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose
- adhesive sealant • Colours:
- 33 standard for Decochoc
- 3 standard for Decosmic

#### SPECIFICATION .....

- Description: door protection and covering panel with bends into L or U for edge or frame protection (Decochoc or Decosmic as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly textured surface, 2 mm thick.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.



(lateral edges)

#### THERMOFORMING OF PROTECTION AND COVERING PANELS - 2 MM **DECOCHOC AND DECOSMIC\***

#### APPLICATIONS .....

For complex door frames which cannot be protected by L or U bends (corridors in hospitals, clinics, nursing homes...).

#### DESCRIPTION .....

- Model: cut-to-size Decochoc or Decosmic\* protection and covering panel with thermoforming according to template provided
- Thickness: 2 mm • Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: slightly textured
- Fixing: adhesive bonding with SPM acrylic glue or SPM multipurpose adhesive sealant
- Colours: - 33 standard for Decochoc
- 3 standard for Decosmic

\* For thermoforming of other panels: consult us



(lower edges)

- Description: cut-to-size and thermoformed protection and covering panel (Decochoc or Decosmic as textured surface, 2 mm thick.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (sector 4 according to the Pasteur Institute of have been proved on the usual cleaning products according to NF EN ISO 26987. The ease of nuclear decontamination according to DIN 25415 / ISO 8690 should be excellent.
- Environment: no heavy metals and no substance in its manufacture, nor PBT/ BPA. The calcium-zinc of volatile substance in inside air has been tested to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation sequence: glue as per manufacturer's instructions.



\* For bend of other panels: consult us

Bends into U and L shape watertightness -

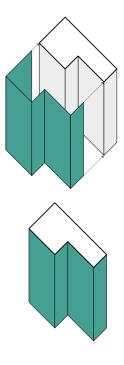
Bend into U or L - door frame protection -



manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and slightly

Lille France). The chemical and mark resistance should

potentially subjected to any REACH restriction are used thermal stabilisation process is used. The emission level according to ISO 16000-6 and is very low (A+) according



Thermoforming Complex frame protection

Specifications and section drawings on our website www.spm-international.com bimobject. BimObject in Revit and Archicad

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### HANDRAILS

Providing a good grip is a priority. SPM handrails have been designed with the greatest of care to aid mobility. Essentially, they are ergonomic, and provide both visual guidance (use of contrast provided by colours) and wall protection. Our systems are available in antibacterial PVC or aluminium and fit any configuration: walls where there are service ducts, curved walls, corners which are not 90°, staircases, while respecting the original decor.





#### SPM handrails protect against hand-borne infections and provide effective help in the fight against the growth of microorganisms and the spread of infection.

Inside establishments open to the public, and especially in healthcare institutions, hygiene and the prevention of microbial contamination are permanent concerns. In particular, the hands form a significant vector for the carriage and transmission of contamination, which may be deposited on handrails. According to research, 75 to 90% of in-hospital infection in healthcare establishments may be due to hand-borne transmission.

Laboratory tests carried out by skilled virologists have shown that SPM's PVC handrails offer 99.96% intrinsic virucidal activity against human coronavirus HCoV-229E after a contact time of two hours! By way of comparison, the virus is still active on a 304L stainless steel surface after five hours.

The roughness of the handrail, at the junction between profile sections and finishing accessories, collect the majority of contamination and are the most difficult points to clean.

For this reason, all SPM handrails are fitted with bactericidal joints, treated integrally and undamaged by cleaning. Their bactericidal action, proved by an independent laboratory, complements the bacteriostatic and antibacterial properties of our handrails, almost have a smooth finish.

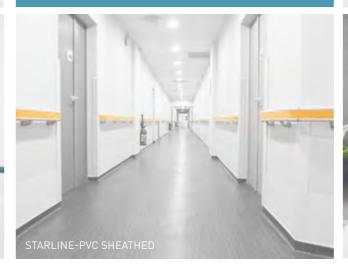




## SOLUTIONS

ESCORT-PVC SHEATHED















### HANDRAILS

### PROTECTION HANDRAILS





ESCORT'DUO ..... p.118-119 Protection handrail Height 150 mm



LINEA'DUO ...... p.118-119 Protection handrail Height 150 mm



**PERFORMER 2 ..... p.120-121** Protection handrail Height 140 mm



COMBO'DUO..... p.122-123 Protection handrail Height 160 mm



STARLINE -PVC SHEATHED ...... p.124-125 Protection handrail with Decochoc PVC band Height 90 mm

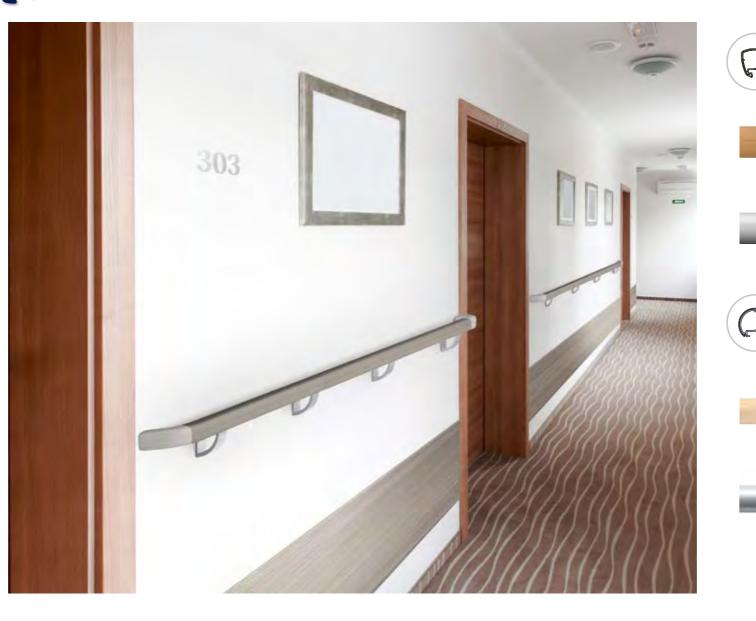


STARLINE - ANODISED .. p.126-127 Aluminium handrail with Decowood band Height 90 mm

with Decotrend band Height 90 mm



with Decochoc band Height 90 mm



	CODE
ESCORT'DUO	V
LINEA'DUO	V
PERFORMER 2	V
COMBO'DUO	V
STARLINE - PVC SHEATHED	V
STARLINE - ANODISED	U
STARLINE - ANODISED	V
STARI INF - ANODISED	

Ξ	DESCRIPTION
	Protection handrail
	Protection handrail with Decochoc band
	Aluminium handrail with Decowood band
	Aluminium handrail with Decotrend band
	Aluminium handrail with Decochoc band

MATERIAL	COLOUR RANG
PVC + aluminium	31 colours to c
PVC + aluminium	31 colours to c
PVC + aluminium	15 colours
 PVC + aluminium	31 colours
PVC-sheathed aluminium + PVC band	33 colours for t 2 colours for th
Aluminium + wood effect band	7 wood effect d for the band
Aluminium + trend effect band	4 trend effect d for the band
Aluminium + PVC band	33 colours for t

OUR RANGE
olours to combine
olours to combine
olours
olours
olours for the band lours for the sheath
ood effect decors he band
end effect decors he band
olours for the band

	CODE
LINEA'TOUCH - PVC SHEATED	00
LINEA'TOUCH - DECOWOOD	V
LINEA'TOUCH - ANODISED	V
ESCORT - PVC SHEATHED	V
ESCORT - DECOWOOD	V
ESCORT - ANODISED	V

DESCRIPTION
DESCRIPTION

DESONAL HON	
Trilobed handrail width 40 mm	
Wood effect trilobed handrail width 40 mm	
Trilobed aluminium handrail width 40 mm	
Round handrail diameter 40 mm	
Wood effect round handrail diameter 40 mm	
Aluminium round handrail diameter 40 mm	

### TUBULAR HANDRAILS



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S.

PVC SHEATHED ...... p.128-129 Trilobed handrail Width 40 mm LED option ...... p.130-131

LINEA'TOUCH -DECOWOOD ...... p.132-133 Wood effect trilobed handrail Width 40 mm LED option ...... p.134-135

LINEA'TOUCH -ANODISED ...... p.132-133 Trilobed aluminium handrail Width 40 mm LED option ...... p.134-135

ESCORT -PVC SHEATHED ...... p.136-137 Round handrail Diameter 40 mm

ESCORT -DECOWOOD ...... p.138-139 Wood effect round handrail Diameter 40 mm

ESCORT -ANODISED ...... p.138-139 Aluminium round handrail Diameter 40 mm

MATERIAL	COLOUR RANGE
PVC + aluminium	31 colours
PVC + aluminium	6 wood effect decors
Aluminium	Satin silver anodised
PVC + aluminium	31 colours
PVC + aluminium	6 wood effect decors
Aluminium	Satin silver anodised (or coated on request)



Escort'Duo & Linea'Duo

0006 lvory

### ESCORT'DUO & LINEA'DUO PROTECTION HANDRAILS - 150 MM HIGH



#### APPLICATIONS .....

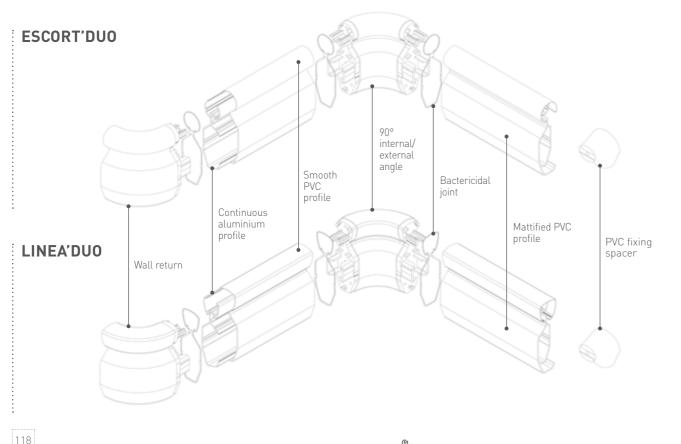
Escort'Duo and Linea'Duo protection handrails are designed to ensure the double purpose of wall protection and handrail, in corridors with high impacts of wheeled equipments.

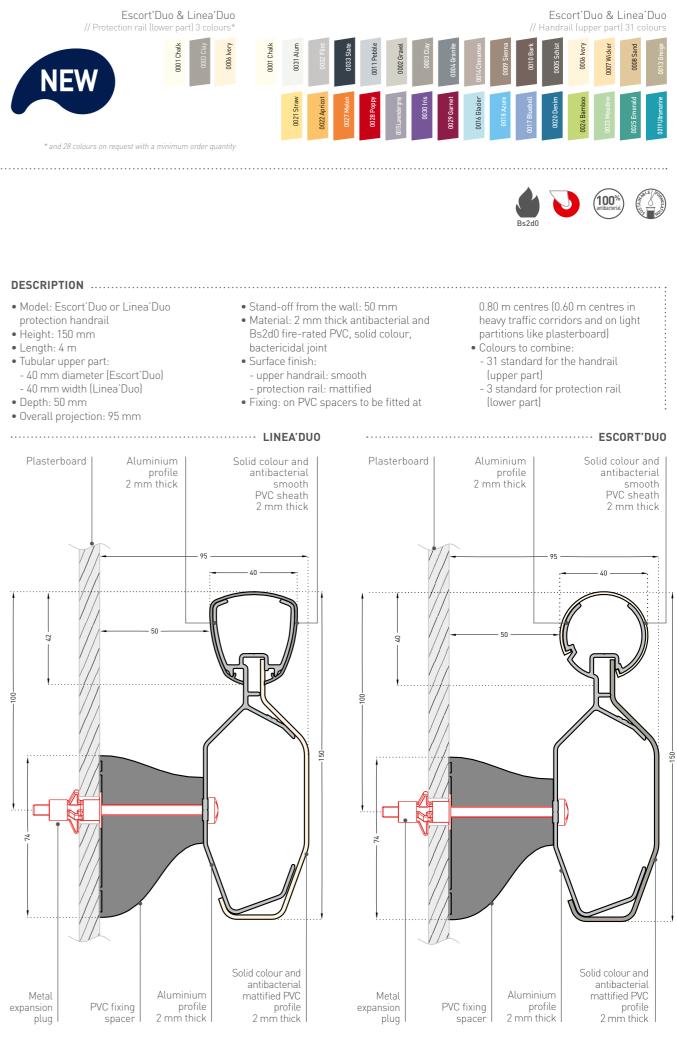
Ideal for all public buildings (hospitals, clinics, reeducation centres, homes for the elderly), they provide different choices:

- Select the shape of the upper part of the handrail: round with Escort'Duo or trilobed with Linea'Duo.
- Select the one-colour or the two-colour option to differentiate the handrail from the protection rail
- They are fitted with bactericidal joints (refer to page 114).

#### SPECIFICATION .....

- Description: protection handrail (Escort'Duo or Linea'Duo as manufactured by SPM) from 2 mm thick and antibacterial PVC achieving Bs2d0 fire rating with solid colour. The height of the handrail is 150 mm, it has an overall protection of 95 mm and a depth of 55 mm. It consists of a tubular and smooth upper part: 40 mm round handrail (Escort'Duo) or 40 mm width trilobed handrail (Linea'Duo) and a lower wall protection rail matified. The PVC profiles snap-fixe onto continuous aluminium profiles, 2 mm thick, and finish is provided by antibacterial PVC accessories, smooth for the handrail and matified for the protection rail (wall returns, 90° internal/external angles). The unit is fitted into a PVC fixing spacer. They are fitted with bactericidal joints.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixing on PVC spacers to be fitted at 0.80 m centres (0.60 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles fixing with self-drilling screws.







HANDRAILS

Specifications and section drawings on our website www.spm-international.com bimobject. BimObject in Revit and Archicad 119



### PERFORMER 2 PROTECTION HANDRAIL - 140 MM HIGH



#### APPLICATIONS .....

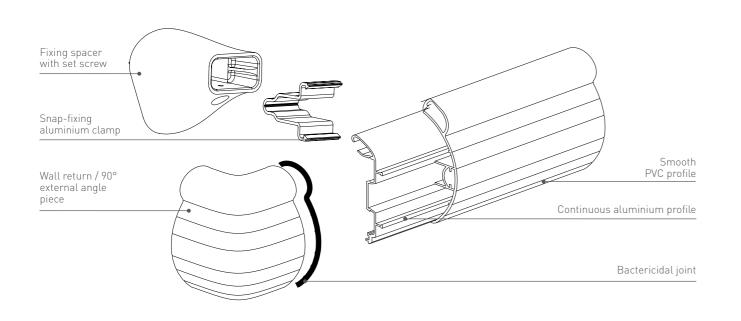
Offering both an excellent handgrip and impact resistance for corridors, this protection handrail, is ideal for all public buildings: hospitals, clinics, re-education centres, homes for the elderly.

It benefits from an installation system which facilitates and speeds up the installation.

It is fitted with bactericidal joints (refer to page 114).

#### SPECIFICATION .....

- Description: protection handrail (Performer 2 as manufactured by SPM) with quick fixing system, from 3 mm thick smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. The height of the handrail is 140 mm, it has an overall protection of 105 mm and a depth of 50 mm. It consists of a completely smooth tubular upper part (diameter 40 mm) and a lower wall protection rail with decorative grooves. A protective film is specified to minimise cleaning before acceptance. The PVC profile snap-fixes onto a continuous aluminium profile, 2 mm thick, and finish is provided by smooth PVC accessories with decorative grooves (wall returns, 90° external angles). The unit is fitted into a PVC fixing spacer thanks to aluminium clamp. It is fitted with bactericidal joints.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixing on PVC spacers to be fitted at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and external angles fixing with pop rivets.



#### DESCRIPTION .....

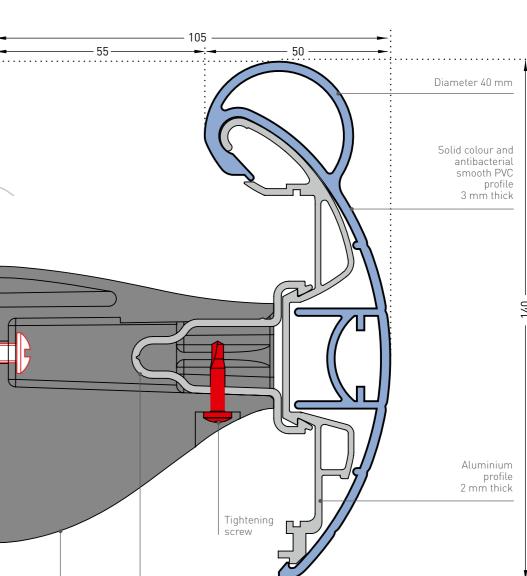
- Model: Performer 2 protection handrail
   Material: 3 mm thick antibacterial and
- Height: 140 mm
- Length: 4 m • Tubular upper part diameter: 40 mm
- Depth: 50 mm
- Overall projection: 105 mm

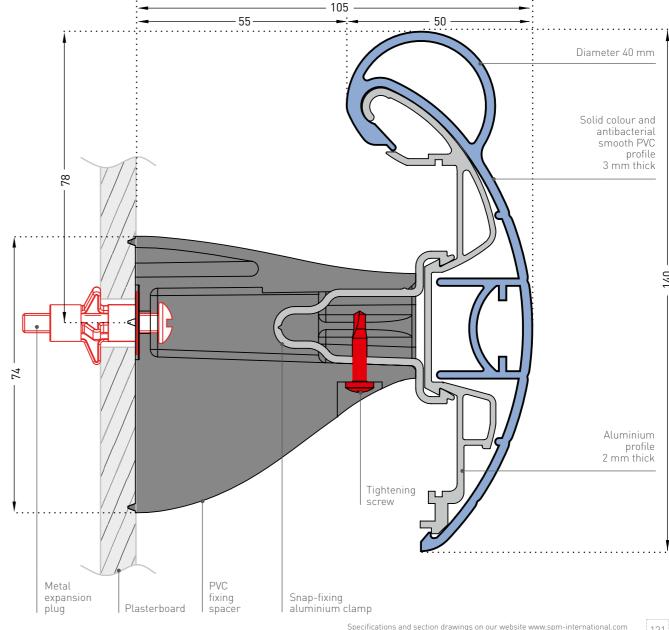




- protection rail: with decorative grooves







Performer 2 // 15 colours\*





- Fixing: interlocking into quick fit PVC spacers to be fitted at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard) • Colours: 15 standard



#### COMBO'DUO PROTECTION HANDRAIL - 160 MM HIGH



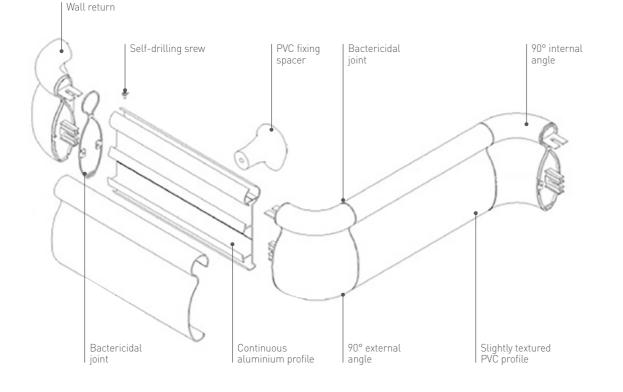


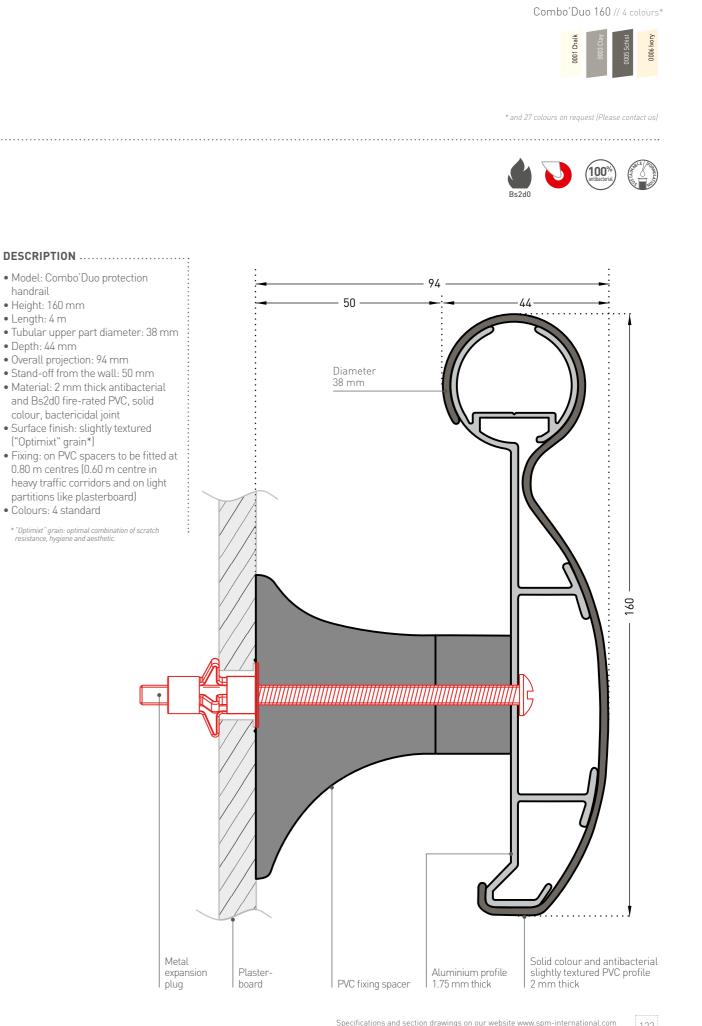
#### APPLICATIONS .....

This product combines handrail and protection rail to ensure a maximum efficiency.

Combo'Duo is perfect for hospitals, clinics or re-education centers, and its slightly textured finish helps to conceal the effect of abrasion and gives it a matte finish.

- SPECIFICATION ..... • Description: protection handrail (Combo'Duo as manufactured by SPM) from 2 mm thick slightly textured (Optimixt grain as manufactured by SPM) and antibacterial PVC achieving Bs2d0 fire rating with solid colour. The height of the handrail is 160 mm, it has an overall protection of 94 mm and a depth of 44 mm. It consists of a tubular upper part (diameter 38 mm) and a lower wall protection rail. The PVC profile snap-fixes onto a continuous aluminium profile and finish is provided by slightly textured PVC accessories (wall returns, 90° internal/external
- angles). The unit is fitted into a PVC fixing spacer. It is fitted with bactericidal joints. • Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixing on PVC spacers to be fitted at 0.80 m centres (0.60 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles fixing with self-drilling screws.



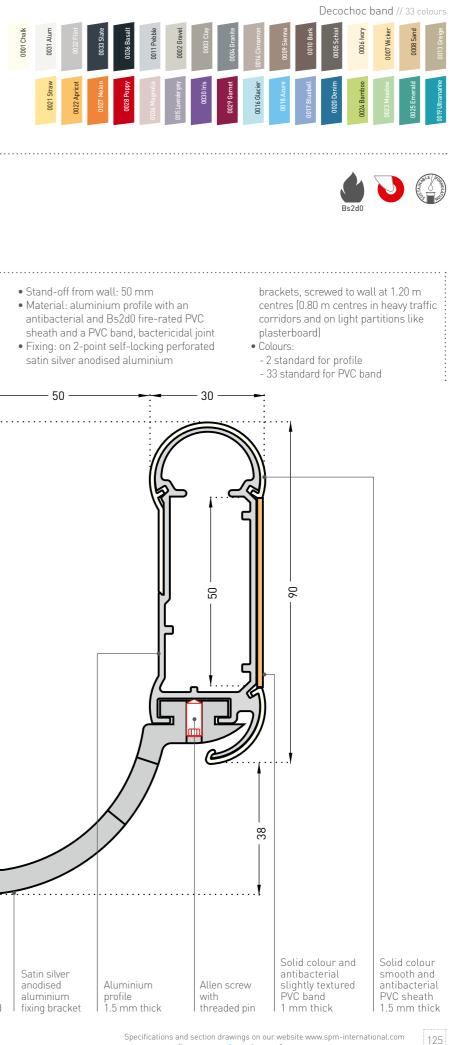


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#### STARLINE - PVC SHEATHED PROTECTION HANDRAIL WITH DECOCHOC PVC BAND 90 MM HIGH



#### APPLICATIONS .....

A combination of technology and elegant design, the Starline range is the ideal solution for all straight and curved corridor areas in public buildings: hospitals, clinics, retirement homes, hotels, offices.

Starline can be bent for curved sections.

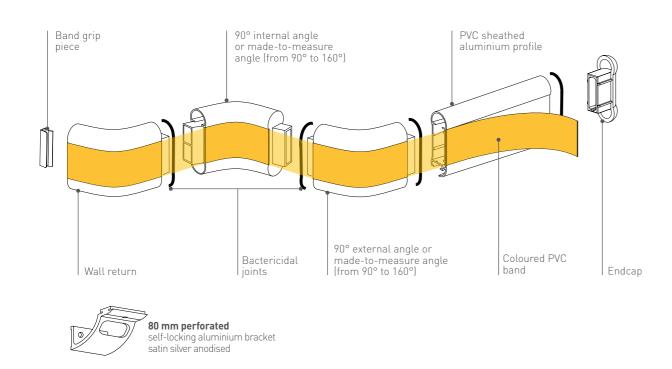
A removeable system is available to provide continuation of the handrail in front of service ducts.

It is fitted with bactericidal joints (refer to page 114).

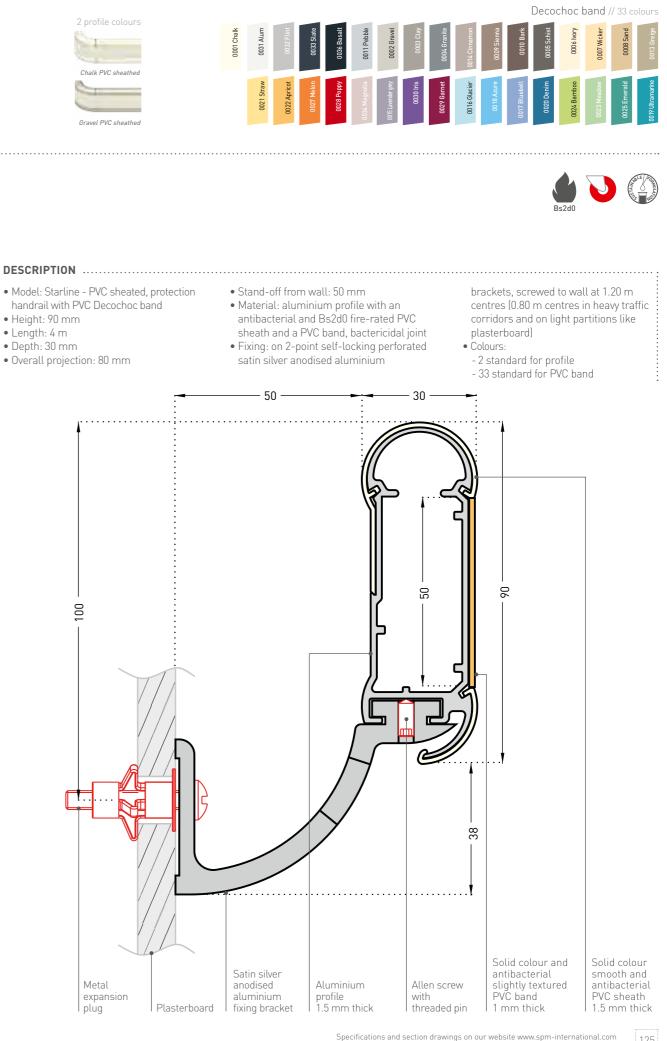
• Description: PVC sheathed protection handrail with a slightly textured PVC band (Starline - PVC sheathed as manufactured by SPM). The height of the handrail is 90 mm, it has an overall projection of 80 mm and a depth of 30 mm. It consists of a 1.5 mm thick continuous aluminium profile covered by a 1.5 mm thick smooth and antibacterial PVC sheath achieving Bs2d0 fire rating with solid colour. It comprises a groove into which satin silver anodised aluminium brackets, 40 mm deep, curved and perforated with 2-point self-locking, slide and lock. Smooth and antibacterial PVC accessories with solid colour (wall returns, 90° internal and external angle pieces or made-to-measure from 90° to 160°, endcaps), are sleeved into the profile. A selfadhesive slightly textured PVC band. 1 mm thick (Decochoc as manufactured by SPM). is bonded over the rail assembly. It is fitted with bactericidal joints and the profile can be curved.

SPECIFICATION .....

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking perforated brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, angles and endcaps to be fixed with pop rivets.

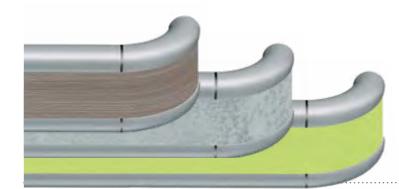


- Model: Starline PVC sheated, protection handrail with PVC Decochoc band
- Height: 90 mm



124 Colours available per product: please see the colour summary hinge

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#### Decowood band Decotrend band





#### STARLINE - ANODISED ALUMINIUM HANDRAIL WITH DECOWOOD, DECOTREND OR DECOCHOC BAND - 90 MM HIGH

**BACTERICIDAL JOINT** 

#### APPLICATIONS .....

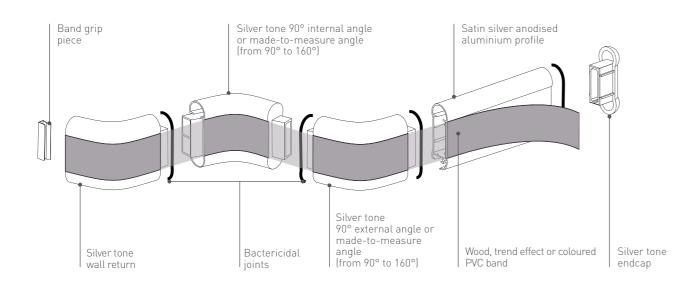
This handrail provides both a good grip and a stylish decorative touch with its wood, trend effect or coloured band. Starline anodised is ideally suited for corridor areas with light traffic of trolleys in public buildings: hospitals, clinics, retirement homes, hotels, offices.

It can be bent for curved sections and a removeable system is available to provide continuation of the handrail in front of service ducts

It is fitted with bactericidal joints (refer page 114).

#### SPECIFICATION

- Description: anodised aluminium handrail with a wood, trend or coloured PVC band (Starline – Anodised -Decowood, Decotrend or Decochoc- as manufactured by SPM). The height of the handrail is 90 mm, it has an overall projection of 80 mm and a depth of 30 mm. It consists of a 1.5 mm thick continuous aluminium profile with a groove into which satin silver anodised aluminium brackets, 40 mm deep, curved and perforated with 2-point self-locking, slide and lock. Smooth and antibacterial PVC accessories in silver tone with solid colour (wall returns, 90° internal and external angle pieces or made-to-measure from 90° to 160°, endcaps), are sleeved into the profile. A self-adhesive PVC band, 1 mm thick, wood, trend or coloured (Decowood, Decotrend or Decochoc as manufactured by SPM), is bonded over the rail assembly. It is fitted with bactericidal joints and the profile can be curved.
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking perforated brackets screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, angles and endcaps to be fixed with pop rivets.

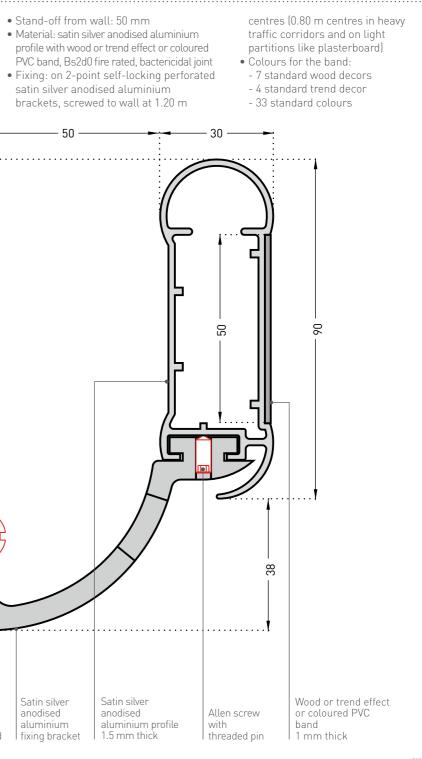


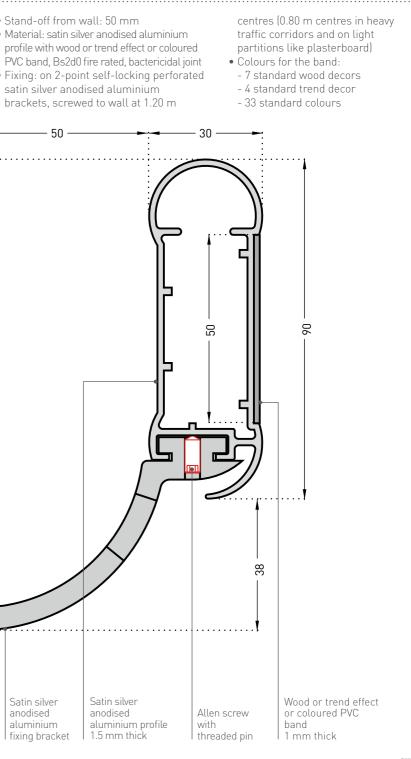


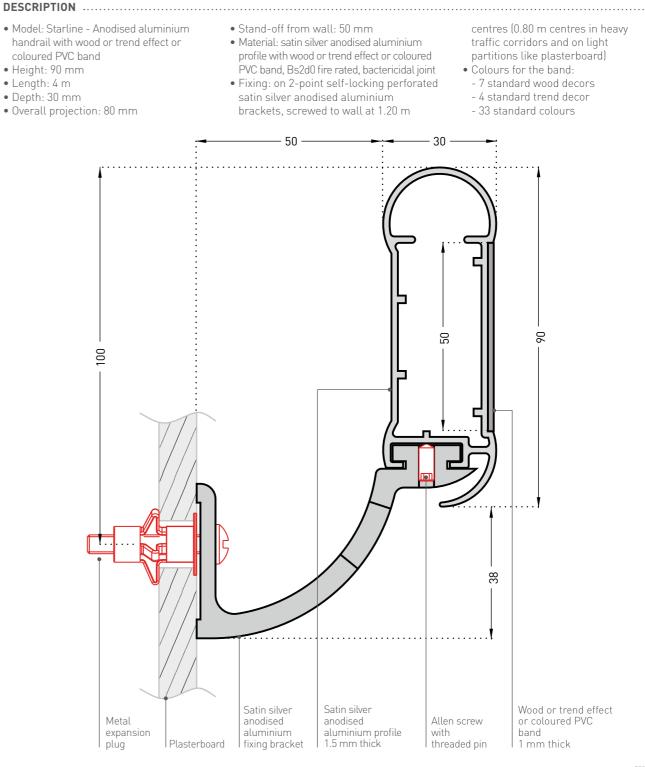
Colours available per product: please see the colour summary hinge

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- Model: Starline Anodised aluminium handrail with wood or trend effect or coloured PVC band
- Height: 90 mm
- Length: 4 m
- Depth: 30 mm
- Overall projection: 80 mm







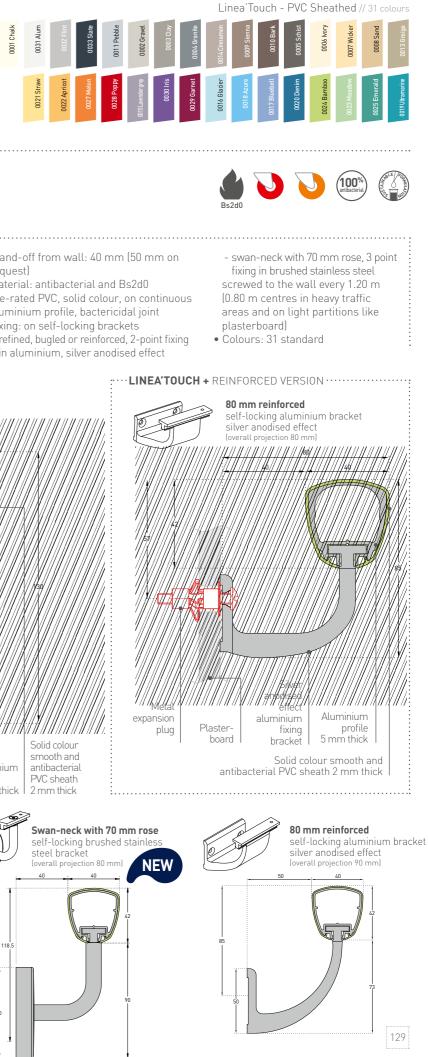
Specifications and section drawings on our website www.spm-international.com bimobject. BimObject in Revit and Archicad

Decochoc band









#### LINEA'TOUCH - PVC SHEATHED TRILOBED HANDRAILS - 40 MM WIDTH





#### APPLICATIONS .....

Developed with the help of architects and designers, the Linea'Touch handrail combines design, ergonomics and extreme impact resistance.

Its exclusive trilobed shape, validated by ergonomists, provides an excellent grip while protecting the walls effectively and discreetly.

Thanks to its large choice of accessories and colours for endless combinations, Linea'Touch handrail is also available in a reinforced version in order to offer an unity of design throughout the building, whatever the level of protection required.

Linea'Touch can be used in all public areas, delivering aesthetic harmony from light to heavy traffic areas: hospitals, clinics, retirement homes, hotels, public buildings, offices.

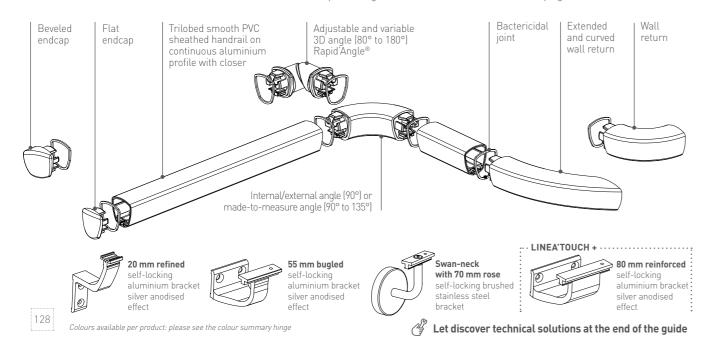
It can be bent and provides various technical solutions for continuity in staircases and in front of service ducts.

It is fitted with bactericidal joints (refer to page 114).

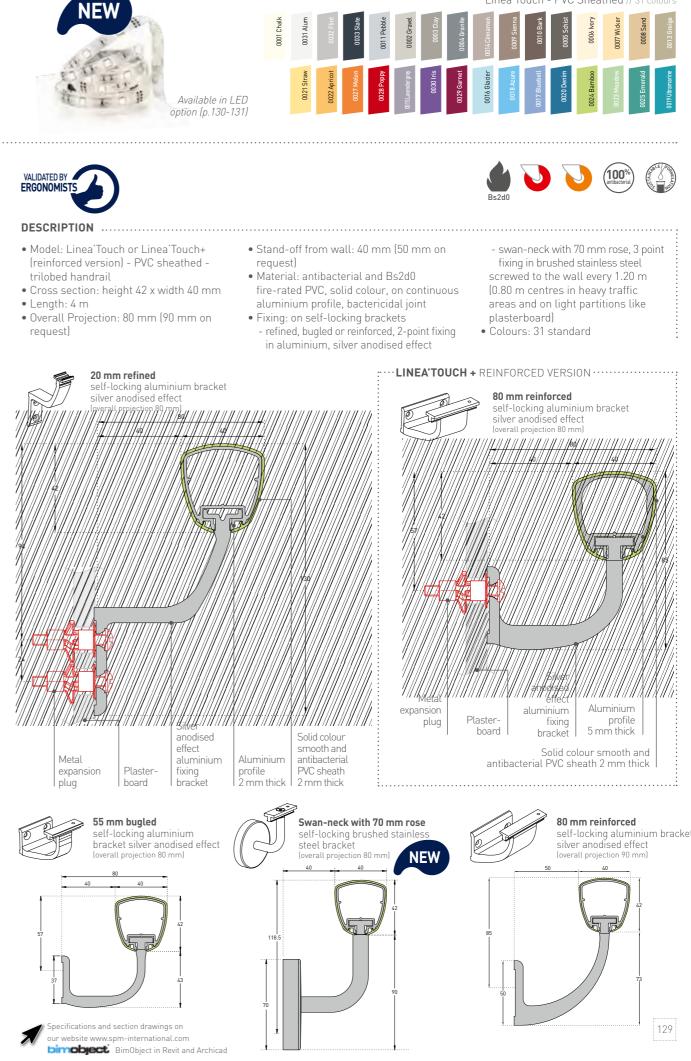
#### SPECIFICATION .....

• Description: trilobed handrail with PVC sheath (Linea'Touch or Linea'Touch+ - PVC sheathed as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall (or 90 mm on request). It consists of a 2 mm thick continuous aluminium profile, or a 5 mm one for the reinforced version, covered by a 2 mm thick smooth and antibacterial, PVC sheath, achieving Bs2d0 fire-rating with solid colour, and a closer underneath. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets and closer slide and lock. Wall fixing is by silver anodised effect aluminium brackets with 2-point self-locking: 20 mm wide refined bracket or 55 mm wide bugled bracket (for Linea Touch) or 80 mm wide reinforced bracket (for the reinforced Linea' Touch+). Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories achieving Bs2d0 fire-rating with solid colour (flat or beveled endcaps, classic or extended and curved wall returns, 90° internal/external angle or made-tomeasure from 90° to 135°), supplied with bactericidal joints, are available to finish the handrail assembly and are sleeved into the profile with clamping screws. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (3-way 'universal joint" rotation angle -Rapid'Angle® as manufactured by SPM), across service ducts (quick removable assembly wedge) and around curved sections (pre-curved in the factory). These handrails achieve an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 kmh- (for Linea Touch) and of 110 Joules -i.e. an impact of more than 320 kg travelling at 2 kmh- (for the reinforced version Linea Touch+).

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.



- request)





### LINEA'TOUCH LED - PVC SHEATHED TRILOBED HANDRAILS - 40 MM WIDTH

#### **BACTERICIDAL JOINT**



#### APPLICATIONS .....

The new Linea'Touch LED handrail is designed to help people move around safely in corridors and traffic areas. Thanks to its exclusive trilobed shape, developed with our partner architects and validated by ergonomists, the Linea Touch LED handrail provides an excellent handgrip while protecting walls effectively and now offers a user guiding system thanks to integrated lighting.

Ideal in hospitals, clinics, retirement homes, disability centers, performance venues, hotels, offices, etc., the LED handrail provides comfort and safety for your users and staff, along with design and aesthetics for your establishment. With Linea'Touch LED, create your customised ambiance, for each area, department or floor.

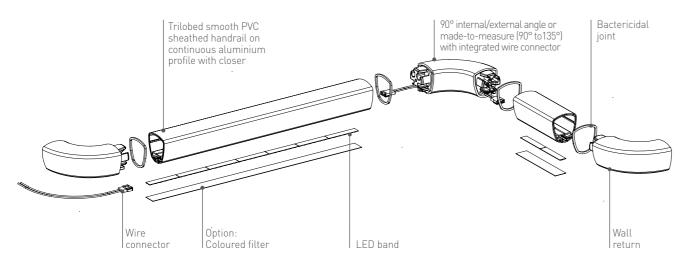
The Linea'Touch LED handrail operates with a 24 VDC 60 W dimmable power supply box for a maximum handrail length of 8 meters. The internal/external angle pieces have an integrated power cable for connection with the LED bands. The power supply can be placed in a false ceiling or electrical cabinet for easier maintenance (intervention by an electrician is recommended). A switch, programmer or proximity sensor can be associated with the handrail.

Refer to the Installation Procedures.

It is fitted with bactericidal joints (refer to page 114).

#### DESCRIPTION .....

- Model: Linea'Touch LED PVC sheathed trilobed handrail
- Cross section: height 42 mm x width 40 mm
- Length: - Handrail: 4 m
- LED band: 5 m (cuttable) - Coloured filter: 1 m
- Overall Projection: 80 mm
- Stand-off from wall: 40 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour, on continuous aluminium profile, bactericidal ioint
- Fixing: on bugled and quick removable 2-point selflocking aluminium brackets, silver anodised effect, screwed to the wall every 1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plasterboard)
- Colours:
- 31 standard for the handrail
- 5 standard for the optional coloured filter





55 mm bugled Quick removable self-locking aluminium bracket silver anodised effect



**NEW** 

#### SPECIFICATION ....

#### Package: Capentry/Joinery

• Description: trilobed handrail with PVC sheath and lighting LED system (Linea'Touch LED - PVC sheathed as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall. It consists of a 2 mm thick continuous aluminium profile, covered by a 2 mm thick smooth and antibacterial PVC sheath, achieving Bs2d0 fire-rating with solid colour, a wire connector, a LED band of 5 meters which can be cut every 50 mm, and a closer underneath. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets and closer slide and lock. A colour filter (colour selected by architects from manufacturer's standard range) can be inserted between the LED band and the closer. Wall fixing is by guick removable silver anodised effect aluminium bugled brackets with 2-point self-locking, 55 mm wide. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories, achieving Bs2d0 fire-rating with solid colour, (classic wall returns, 90° internal/external angles or made-to-measure from 90° to 135°), supplied with bactericidal joints, are available to finish the handrail assembly and are sleeved into profile with clamping screws. Technical solutions are available to ensure continuity around corners (90° or made-to-measure with integrated wire connector). In staircases (3-way "universal joint" rotation angle - Rapid Angle® as manufactured by SPM) and across service ducts (Quick-removable assembly wedge) continuity is ensured without LED system. This handrail achieves an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 km/h.

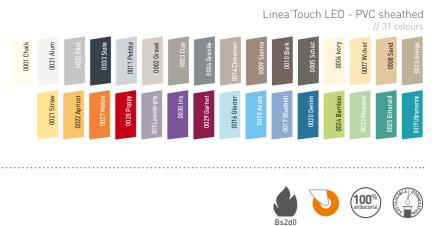
Linea'Touch LED - Coloured filter

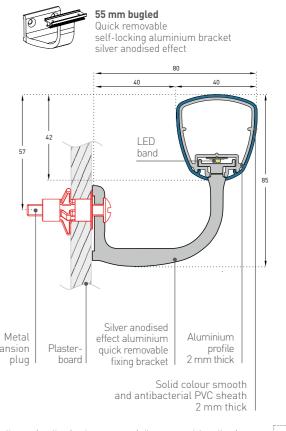
- Norms: CE compliant with European Directives, Class III (LED only).
- Environment:
- Electrical components (LED bands and cables): compliant with RoHS Directive. - Handrail and accessories: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point quick removable assembly self-locking 55 mm bugled bracket in aluminium screwed to the wall every 0.80 m to 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles to be fixed with 2.5 mm Allen clamping screws. Operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 9.6W/m (dimmable driver 24 VDC 60W as supplied by SPM). The power supply and the electrical connection belong to the Electrical installation package

#### Package: Electrical installation

- The trilobed handrail with lighting LED system (Linea'Touch LED - PVC sheathed as manufactured by SPM), operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 9.6W/m (dimmable driver 24 VDC 60W as supplied by SPM) which gets the following characteristics:
- Output voltage Uout: 24 VDC
- Max power: 60 W
- Maximum length: 8 m
- Graduation technology: 0-10 V PWM Resistance - Dimensions: 150 x 53 x 35 mm
- The power supply and the electrical connection belong to the Electrical installation package.

expansion







Specifications and section drawings on our website www.spm-international.com bimobject. BimObject in Revit and Archicad

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Available in LED option (p. 134-135)

#### LINEA'TOUCH - DECOWOOD & ANODISED TRILOBED HANDRAILS - 40 MM WIDTH

**BACTERICIDAL JOINT** 

#### APPLICATIONS .....

With a wood effect or satin silver anodised aluminium finish, the Linea'Touch handrails combine design. ergonomics and elegance Their exclusive trilobed shape, validated by ergonomists, provides an excellent grip discreetly.

Thanks to their large choice of accessories, they fit into all insides of buildings open to the public with light traffic: corridors and staircases in retirement homes, schools, hotels, apartment blocks, public buildings, offices.

They can be bent and provide various technical solutions for continuity in staircases and in front of service ducts.

They are fitted with bactericidal joints (refer to page 114).

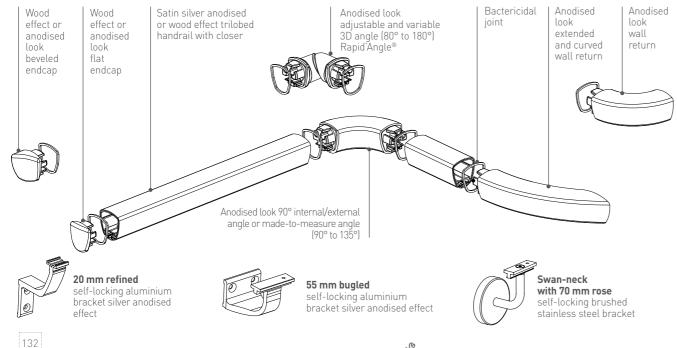
#### SPECIFICATION .....

• Description: trilobed wood effect handrail (Linea Touch - Decowood as manufactured by SPM) or satin silver anodised aluminium handrail (Linea'Touch - Anodised as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design It is 42 mm high, 40 mm width and projects 80 mm from the wall (or 90 mm on request). It consists of a 2 mm thick satin silver anodised aluminium profile (Linea Touch - Anodised) or of a 2 mm aluminium profile covered with wood effect PVC film (Linea'Touch - Decowood) and a closer underneath. The section comprises a groove into which brackets and closer slide and lock. Wall fixing is by silver anodised effect aluminium brackets with 2-point self-locking: 20 mm wide refined bracket or 55 mm wide bugled bracket. Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories with solid colour (flat or beveled endcaps, classic or extended and curved wall returns, 90° internal/external angle or made-to-measure from 90° to 135°), supplied with bactericidal joints, are available in anodised look to finish the handrail assembly and are sleeved into the profile with clamping screws. All technical solutions are available to ensure continuity around corners (90° or made-to measure), in staircases (3-way "universal joint" rotation angle - Rapid'Angle® as manufactured by SPM), across service ducts (quick removable assembly wedge) and around curved sections (pre-curved in the factory). These handrails achieve an impact resistance in excess of 70 Joules, i.e., an impact of more than 220 kg travelling at 2 km h.

• Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.

• Colour: selected by architects from manufacturer's standard range.

• Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.





#### DESCRIPTION .....

- Model: Linea'Touch Decowood or Anodised - trilobed handrail • Cross section: height 42 mm x width 40 mm • Length: 4 m
- Overall projection: 80 mm (90 mm on request)
- Stand-off from wall: 40 mm (50 mm on request)
- Material: 10 micron satin silver anodised aluminium or wood effect PVC, bactericidal ioint
- Fixing: on self-locking brackets - refined, bugled or reinforced, 2-point fixing in aluminium, silver anodised effect - swan-neck with 70 mm rose,

3 point fixing in brushed stainless steel screwed to the wall every 1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plasterboard)

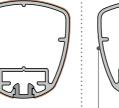
#### • Colours:

- 6 wood effect standard decors for Linea'Touch - Decowood
- satin silver anodised for Linea'Touch -Anodised

LINEA'TOUCH DECOWOOD

Wood effect decor

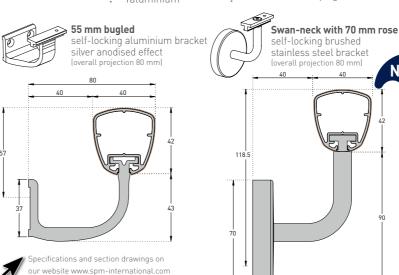
LINEA'TOUCH ANODISED



Satin silver anodised laluminium

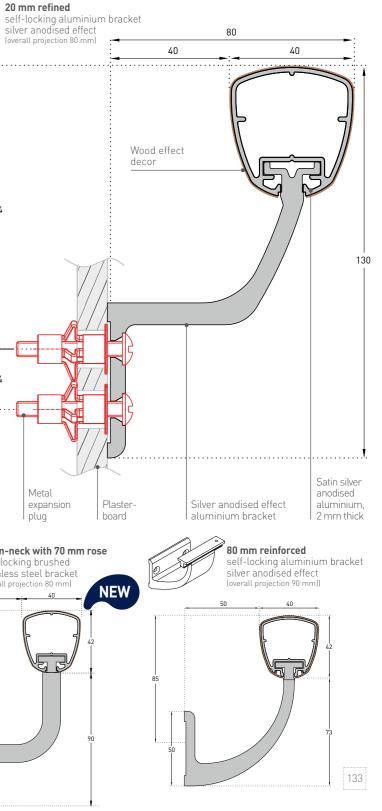
Metal expansion plug

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Dimobject BimObject in Revit and Archicad







### Linea'Touch LED - Coloured filter NEW

### LINEA'TOUCH LED - DECOWOOD & ANODISED BACTERICIDAL JOINT TRILOBED HANDRAILS - 40 MM WIDTH

#### APPLICATIONS

The new Linea'Touch LED handrail is designed to help people move around safely in corridors and traffic areas. With a wood effect or satin silver anodised aluminium finish, the Linea'Touch LED handrails combine design, ergonomics and elegance. Thanks to its exclusive trilobed shape, developed with our partner architects and validated by ergonomists, Linea'Touch LED handrail provides an excellent handgrip and now offers a user guiding system thanks to integrated lighting.

Ideal in hospitals, clinics, retirement homes, disability centers, performance venues, hotels, offices, etc., the LED handrail provides comfort and safety for your users and staff, along with design and aesthetics for your establishment. With Linea'Touch LED, create your customised ambiance, for each area, department or floor.

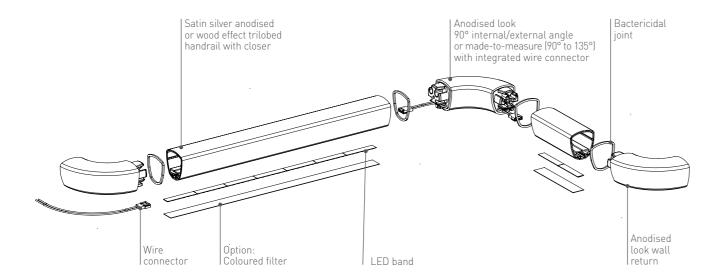
The Linea'Touch LED handrail operates with a 24 VDC 60 W dimmable power supply box for a maximum handrail length of 8 meters. The internal/external angle pieces have an integrated power cable for connection with the LED bands. The power supply can be placed in a false ceiling or electrical cabinet for easier maintenance (intervention by an electrician is recommended). A switch, programmer or proximity sensor can be associated with the handrail.

Refer to the Installation Procedures.

It is fitted with bactericidal joints (refer to page 114).

#### DESCRIPTION .....

- Model: Linea'Touch LED Decowood or Linea'Touch LED - Anodised - trilobed handrail
- Cross section: height 42 mm x width 40 mm
- Length:
- Handrail: 4 m - LED band: 5 m (cuttable)
- Coloured filter: 1 m
- Overall Projection: 80 mm • Stand-off from wall: 40 mm
- Material: 10 micron satin silver anodised aluminium or wood effect PVC, bactericidal joint
- Fixing: on bugled and guick removable 2-point selflocking aluminium brackets, silver anodised effect, screwed to the wall every 1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plasterboard.) • Colours:
- 6 wood effect standard decors for Linea'Touch LED - Decowood
- Satin silver anodised for Linea'Touch LED Anodised - 5 standard for the optional coloured filter





55 mm bugled Quick removable self-locking aluminium bracket silver anodised effect



#### SPECIFICATION

#### Package: Capentry/Joinery

- Description: trilobed wood effect or satin silver anodised aluminium handrail with lighting LED system (Linea Touch LED Decowood or Linea Touch LED – Anodised as manufactured by SPM) with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm high, 40 mm width and projects 80 mm from the wall. It consists of a 2 mm thick aluminium profile covered with wood effect PVC fil (Linea Touch - Decowood) or of a 2 mm satin silver anodised aluminium (Linea Touch - Anodised), achieving Bs2d0 fire-rating, a wire connector, a LED band of 5 meters which can be cut every 50 mm, and a closer underneath. The section comprises a groove into which brackets and closer slide and lock. A colour filter (colour selected by architects from manufacturer's standard range) can be inserted between the LED band and the closer. Wall fixing is by quick removable silver anodised effect aluminium bugled brackets with 2-point self-locking, 55 mm wide. The axial position of the brackets provides an excellent guiding. Various smooth and antibacterial PVC accessories, achieving Bs2d0 fire-rating with solid colour, (classic wall returns, 90° internal/external angles or made-to-measure from 90° to 135°), supplied with bactericidal joints, are available in anodised look to finish the handrail assembly and are sleeved into profile with clamping screws. Technical solutions are available to ensure continuity around corners (90° or made-to-measure with integrated wire connector). In staircases (3-way "universal joint" rotation angle - Rapid'Angle® as manufactured by SPM) and across service ducts (Quick-removable assembly wedge) continuity is ensured without LED system. This handrail achieves an impact resistance in excess of 70 Joules -i.e. an impact of more than 220 kg travelling at 2 km/h.
- Norms: CE compliant with European Directives, Class III (LED only).
- Environment-
- Electrical components (LED bands and cables): compliant with RoHS Directive. - Handrail and accessories: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point guick removable assembly self-locking 55 mm bugled bracket in aluminium screwed to the wall every 0.80 m to 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns and angles to be fixed with 2.5 mm Allen clamping screws. Operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 9.6W/m (dimmable driver 24 VDC 60W as supplied by SPM). The power supply and the electrical connection belong to the Electrical installation package.

#### Package: Electrical installation

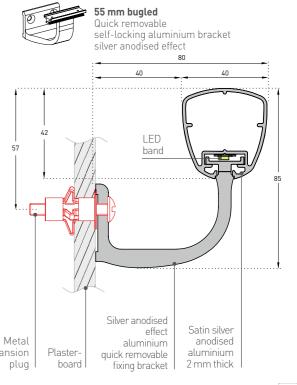
- The trilobed handrail with lighting LED system (Linea'Touch LED - Decowood or Andodised as manufactured by SPM), operates with a dimmable 24 VDC constant voltage power supply box with sufficient power for a LED band of 9.6W/m (dimmable driver 24 VDC 60W as supplied by SPM) which gets the following characteristics:
- Output voltage Uout: 24 VDC
- Max power: 60 W
- Maximum length: 8 m
- Graduation technology: 0-10 V PWM Resistance
- Dimensions: 150 x 53 x 35 mm
- The power supply and the electrical connection belong to the Electrical installation package.



expansion

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0033 Flur 0033 Slat 0011 Pebblu

#### ESCORT - PVC SHEATHED ROUND HANDRAIL - DIAMETER 40 MM

**BACTERICIDAL JOINT** 

#### APPLICATIONS .....

Escort is designed to provide a high quality grip and classic look. Highly appreciated by mobility-impaired persons for its perfect roundness and pleasant feel.

Escort is ideal for all corridors and stairways in retirement homes. hospitals, clinics, rehabilitation centres, collective housing.

Escort can be bent for curved sections and a removeable system is available to provide continuation of the handrail in front of service ducts.

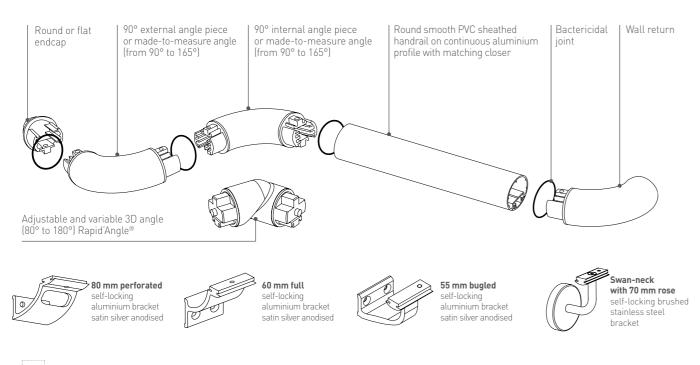
It is fitted with bactericidal joints (refer to page 114).

SPECIFICATION .....

• Description: round handrail with PVC sheath (Escort - PVC sheathed as manufactured by SPM) with a diameter of 40 mm and an overall projection and height of

80 mm. It consists of a 1.5 mm thick continuous aluminium profile covered by a 1.5 mm thick smooth and antibacterial PVC sheath achieving Bs2d0 fire rating with solid colour, and a matching closer underneath. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets and matching closer slide and lock. Wall fixing is by 40 mm deep satin silver anodised aluminium brackets with 2-point self-locking:curved and perforated (80 mm wide), curved and full (60 mm wide) or bugled (55 mm wide). Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. Various smooth and antibacterial PVC accessories with solid colour (round or flat endcaps, external and internal 90° angle pieces or made-to-measure from 90 to 165°, wall returns), supplied with bactericidal joints, are available to finish the handrail assembly and are sleeved into the profile. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (slope link or 3-way "universal joint" rotation angle -Rapid'Angle® as manufactured by SPM-), across service ducts (quick removable assembly wedge or articulated link -Rapid'Access® as manufactured by SPM-) and around curved sections (precurved in the factory).

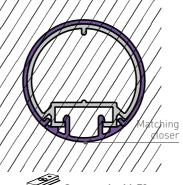
- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011 Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.

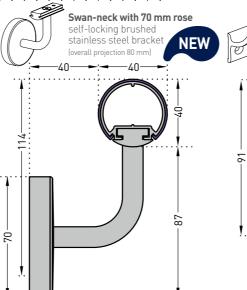


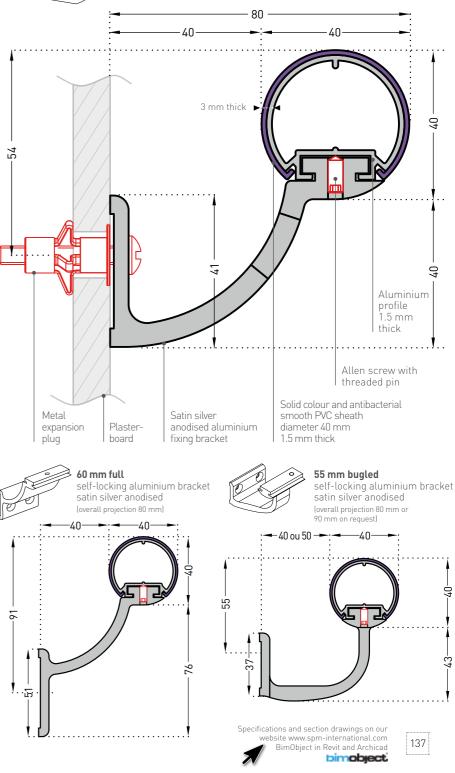


- Model: Escort PVC sheathed round handrail
- Diameter: 40 mm
- Length: 4 m
- Overall projection: 80 mm (or 90 mm on request) • Stand-off from wall: 40 mm (or 50 mm
- on request)
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour, on continuous aluminium profile, bactericidal joint
- Fixing: on self-locking brackets - perforated, bugled or full, 2-point fixing in satin silver anodised aluminium - swan-neck with 70 mm rose, 3 point fixing in brushed stainless steel

screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard)







 $\begin{pmatrix} 22 \\ 7 \end{pmatrix}$  Let discover technical solutions at the end of the guide

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Escort - PVC Sheathed // 31 colours



#### 80 mm perforated

self-locking aluminium bracket satin silver anodised (overall projection 80 mm))









#### ESCORT - DECOWOOD & ANODISED ROUND HANDRAILS - DIAMETER 40 MM

**BACTERICIDAL JOINT** 

#### APPLICATIONS .....

Particularly elegant handrails with a wood effect or satin silver anodised aluminium finish and curved, unobtrusive brackets. They are ideal for all buildings open to the public: corridors and stairways in retirement homes, schools, hotels, residential apartment buildings, offices, etc.

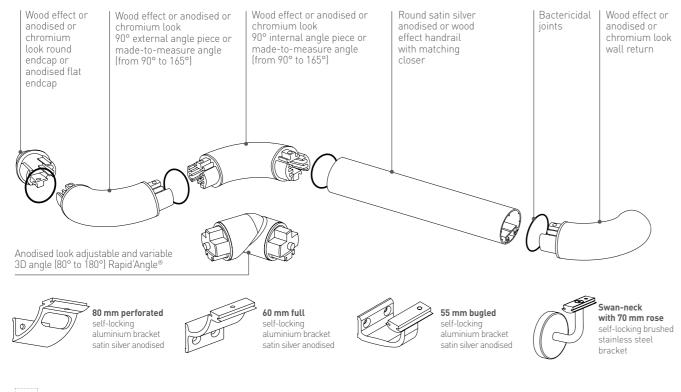
Escort can be bent for curved sections. A removeable system is available to provide continuation of the handrail in front of service ducts.

They are fitted with bactericidal joints (refer to page 114).

#### SPECIFICATION .....

• Description: round wood effect handrail (Escort - Decowood as manufactured by SPM) or satin silver anodised aluminium (Escort – Anodised as manufactured by SPM) with a diameter of 40 mm and an overall projection and height of 80 mm. It consists of a 1.5 mm thick continuous aluminium profile and a matching closer underneath. The section comprises a groove into which brackets and matching closer slide and lock. Wall fixing is by 40 mm deep satin silver anodised aluminium brackets with 2-point self-locking: curved and perforated (80 mm wide), curved and full (60 mm wide) or bugled (55 mm wide). Wall fixing is also available by swan-neck with 70 mm rose brackets, in brushed stainless steel, 3 point self-locking. Various smooth and antibacterial PVC accessories (round or flat endcaps, external and internal 90° angle pieces or made-to-measure from 90 to 165°, wall returns), supplied with bactericidal joints, are available in wood effect or anodised look or chromium look to finish the handrail assembly and are sleeved into the profile. All technical solutions are available to ensure continuity around corners (90° or made-tomeasure), in staircases (slope link or 3-way "universal joint" rotation angle – Rapid'Angle® as manufactured by SPM-), across service ducts (quick removable assembly wedge or articulated link -Rapid'Access® as manufactured by SPM-) and around curved sections (pre-curved in the factory).

- Environment: no heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very low (A+) according to the French regulation (23 March 2011 nr 2011-321 Decree and 19 April 2011Order). 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: upper edge of section 0.90 m max. above floor level. Fixes to 2-point or 3-point self-locking brackets, depending on the model, screwed to the wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard). Wall returns, endcaps and angles to be fixed with 2.5 mm Allen clamping screws.



#### • Overall projection: 80 mm (or 90 mm on request) • Stand-off from wall: 40 mm (or 50 mm on request) • Material: 10 micron satin silver anodised aluminium or wood effect PVC, batericidal joint • Fixing: on self-locking brackets - perforated, bugled or full, 2-point fixing in satin silver anodised aluminium - swan-neck with 70 mm rose, 3 point fixing in brushed stainless steel screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard) • Colours: - 6 wood effect standard decors for Escort - Decowood - satin silver anodised for Escort - Anodised - coating on request ESCORT ESCORT DECOWOOD ANODISED



-40-

self-locking brushed

stainless steel bracke

(overall projection 80 mm)

DESCRIPTION .....

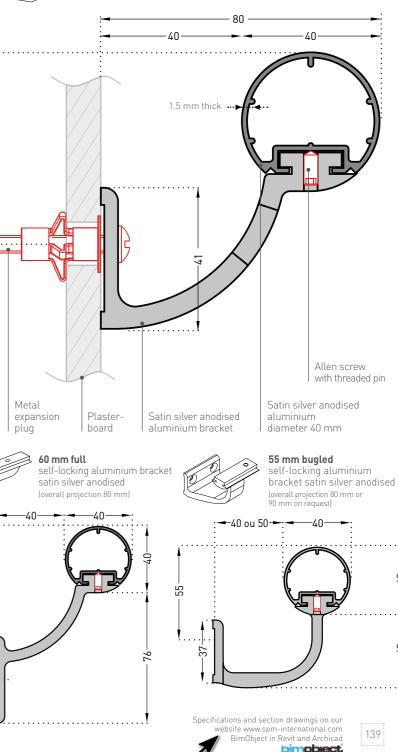
round handrail

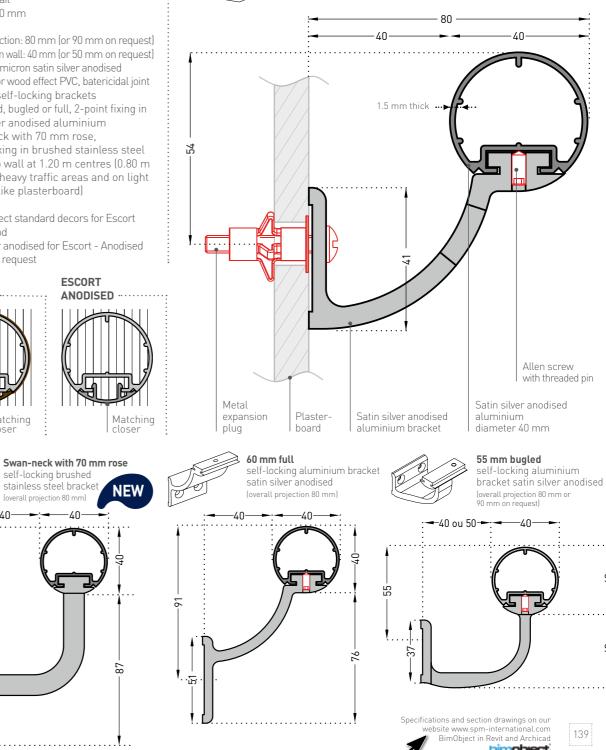
• Length: 4 m

• Diameter: 40 mm

• Model: Escort - Decowood or Escort - Anodised

Metal expansion plug





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#### 80 mm perforated

self-locking aluminium bracket satin silver anodised verall projection 80 mm)

### SPECIFIC PROTECTION

### INDIVIDUAL PROTECTION



SAFY'CORNER ..... p.141 90° adhesive cushioning corner protector

SAFY'DOOR ..... p.142

Door finger

protection system



SAFY'HAND ..... p.143 Hands-free door opener



### SAFY'CORNER 90° ADHESIVE CUSHIONING CORNER PROTECTOR

#### APPLICATIONS .....

The Safy'Corner cushioning corner protector is designed to protect persons from impacts against a protruding corner. Made from a flexible elastomer, it has a high impact absorption capacity and minimises the risk of injury. It has two strips of double-sided adhesive tape and a protective film for ease of installation and cleaning.

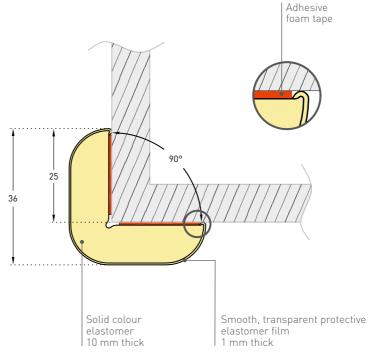
Ideal for childcare settings, retirement homes, specialist institutions, gyms and sports halls.

#### DESCRIPTION .....

- Model: Safy'Corner adhesive cushioning corner protector • Angle: 90°
- Wing width: 25 mm
- (internal measurement) • Thickness: 11 mm
- Length: 1.30 m
- Material: solid colour elasto
- Surface finish: smooth
- Fixing: adhesive foam tapes
- Colours: 4 standard



	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
SAFY'CORNER	V	90° adhesive cushioning corner protector	Elastomer	4 colours
SAFY'D00R	-	Door finger protection system	Elastomer	4 colours
SAFY'HAND	J	Hands-free door opener	Coated aluminium	1 colour



Colours available per product: please see the colour summary hinge

Safy'Corner // 4 colours

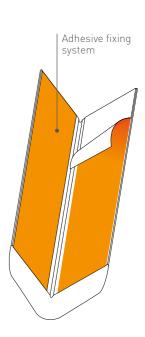




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#### SPECIFICATION .....

- Description: 25 mm wide wings (internal measurement) 90° adhesive cushioning corner protector (Safy'Corner as manufactured by SPM) comprising a 10 mm thick smooth and flexible elastomer section with solid colour, covered with a 1 mm thick transparent protective film to reduce cleaning throughout its service life. It is provided with 2 strips of adhesive foam tape for fixing. It has an impact absorption capacity of 38%, thus minimising the risk of injury.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive.











### SAFY'DOOR DOOR FINGER PROTECTION SYSTEM

#### APPLICATIONS .....

The door finger protection system Safy Door is the ideal solution for making both single and swing doors safe.

The special shape of the strong, flexible bellows prevents fingers from getting into door rabbets.

The door finger protection system Safy'Door improves safety in locations frequented by young children as well as in workplaces, preventing a major cause of accidents and protecting staff from often serious after-effects.

Door frame

Hinge side

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Hinge

#### DESCRIPTION .....

- Model: Safy'Door door finger protection system • Height: 1.40 m
- Width: 170 mm (rabbet side) and 70 mm (hinge side)
- Material: 2 mm thick solid colour elastomer
- Surface finish: smooth • Fixing: on pre-drilled aluminium
- cores

170 mm

extended

Rabbet side

Door

• Colours: 4 standard

Smooth solid

2 mm thick

colour elastomer

Pre-drilled aluminium

core

#### SPECIFICATION .....

- Description: door finger protection system (Safy Door as manufactured by SPM) to prevent fingers being trapped when opening and closing doors, comprising two solid colour, flexible elastomer sections 1.40 m in height, that slot into two pre-drilled aluminium cores. The 7-bellows section is used on the inside door jamb (rabbet side) and can cover a 150-mm gap, with the bellows providing additional extension up to 190 mm. The 3-bellows section is used on the outside door jamb (hinge side) and is designed to move with the door, compressing on opening by 20 to 80 mm.
- pre-drilled aluminium cores screwed to the door and frame



Safy Door // 4 colours



### SAFY'HAND HANDS-FREE DOOR OPENER

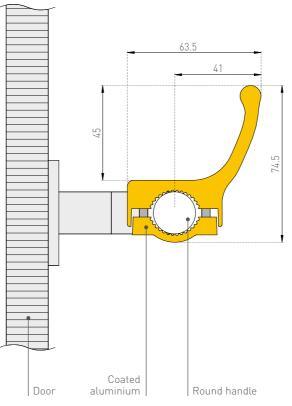
#### APPLICATIONS .....

Safy'Hand hands-free door opener is the hygienic solution to limit the spread of viruses and the risks of manual contamination. It allows to open and close the doors without hands contact, with the elbow or the forearm.

Ideal for healthcare establishments, schools and nurseries, Safy'Hand is quick and easy to install. It adapts to the (round) existing door handle and its yellow coated surface will facilitate cleaning and disinfection.

#### DESCRIPTION .....

- Model: Safy'Hand hands-fre opener, for round door hand
- Height: 45 mm • Width: 55 mm
- Depth: 63.5 mm
- Diameter: from 17 to 24 mm
- Material: coated aluminium
- Fixing: with four hexagon countersunk head screws, 2.5 mm Allen end (supplied) • Colour: yellow



Colours available per product please see the colour summary hing

() Let discover technical solutions at the end of the guide

Door opening direction

> Colours available per product: please see the colour summary hinge

#### • Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable. • Colour: selected by architects from

- manufacturer's standard range. • Installation method: snap-fixes onto

Let discover technical solutions at the end of the guide  $\binom{2}{3}$ 



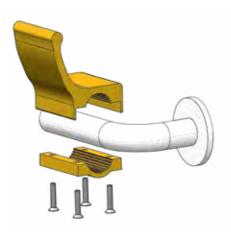


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#### INSTALLATION PROCEDURE .....

Quick and easy installation:

- 1. Unscrew the four Hex screws using a 2.5 mm Allen key
- 2. Insert on the round handle and position Safy'Hand system
- 3. Screw the four Hex screws to hold Safy'Hand system





Specifications and section drawings on our website www.spm-international.com BimObject BimObject in Revit and Archicad

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# SPECIFIC PROTECTION

# INDUSTRIAL PROTECTION



ELASTO'FLEX 100V ...... p.145 Variable angle corner protector



ELASTO'PUNCH 200E ...... p.146 Wall protection rail Height 200 mm



ELASTO'PUNCH 100D ...... p.147 Wall protection rail Height 100 mm



	CODE	DESCRIPTION	MATERIAL	COLOUR RANGE
ELASTO'FLEX 100V	V	Variable angle corner protector	Thermoplastic elastomer	1 colour
ELASTO'PUNCH 200E	V	Wall protection rail	Thermoplastic elastomer	1 colour
ELASTO'PUNCH 100D	V	Wall protection rail	Thermoplastic elastomer	1 colour



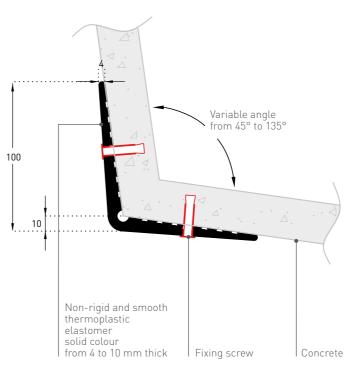
# ELASTO'FLEX 100V VARIABLE ANGLE CORNER PROTECTOR

#### APPLICATIONS .....

The Elasto'Flex 100V corner protector is a highly resistant protection for the 45° to 135° corners of your industrial buildings. It blends in perfectly with all types of areas subject to severe impacts, and its black elastomer material enables it to be used both indoor and outdoor.

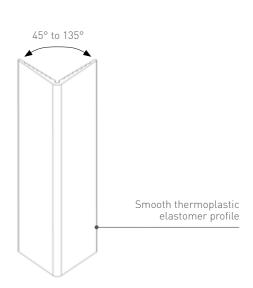
#### DESCRIPTION .....

- Model: Elasto'Flex 100V varial
- angle corner protector
- Angle: from 45 to 135°
- Wing width: 100 mm
- Thickness: from 4 mm (end) to 10 mm (corner) • Length: 3 m
- Material: non-rigid thermoplastic
- elastomer, solid colour • Surface finish: smooth
- Fixing: by screwing
  - Colour: black





- SPECIFICATION ..... • Description: variable angle corner protector (from 45° to 135°) in non-rigid and smooth thermoplastic elastomer, 100 mm wing width (external measurement) / 90 mm wing width (internal measurement) (Elasto'Flex 100V as manufactured by SPM) comprising a profile, from 4 mm (end) to 10 mm (corner), solid colour, giving it excellent impact-resistance properties and good ageing and UV resistance.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable.
- Colour: black.
- Installation method: by screwing.



SPECIFIC PROTECTION

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Elasto'Punch 200E // 1 colour



# ELASTO'PUNCH 200E WALL PROTECTION RAIL - 200 MM HIGH

#### APPLICATIONS .....

With its dense shape, the Elasto'Punch 200E protection rail provides effective protection for walls that are very exposed to side impacts and abrasion from guided trucks, in logistics corridors, storage areas and warehouses, car parks, etc.

Its black elastomer material enables it to be used both indoor and outdoor.

#### DESCRIPTION .....

- Model: Elasto'Punch 200E protection rail
- Height: 200 mm
- Depth: 30 mm • Length: 3 m
- Material: non-rigid thermoplastic elastomer, 15 to 30 mm thick, solid colour
  - Surface finish: smooth
  - Fixing: by screwing
  - Colour: black

#### SPECIFICATION .....

- Description: E-shaped flat protection rail in non-rigid and smooth thermoplastic elastomer (Elasto'Punch 200E as manufactured by SPM) comprising a 200 mm height profile, 15 to 30 mm thick, solid colour, giving it excellent impact-resistance properties and good ageing and UV resistance.
- Environment: no heavy metals are used in its formulation, nor PBT/BPA. 100% of the product are recyclable.
- Colour: black.
- Installation method: by screwing.

# ("")

Black

# ELASTO'PUNCH 100D WALL PROTECTION RAIL - 100 MM HIGH

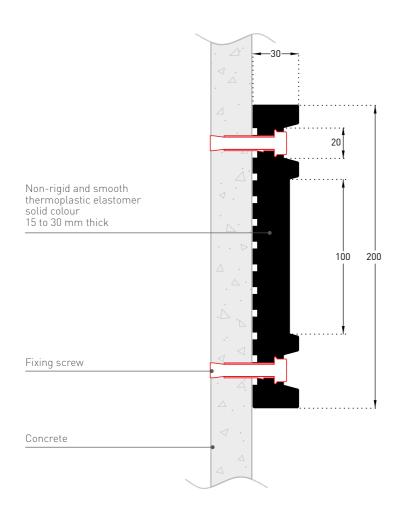
#### APPLICATIONS .....

The Elasto'Punch 100D protection rail is designed to protect your industrial buildings. Its black elastomer material enables it to be used both indoor and outdoor.

Ideally installed on loading docks, it will absorb impacts from heavy goods vehicles.

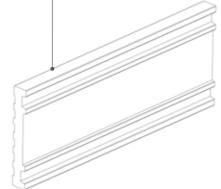
#### DESCRIPTION .....

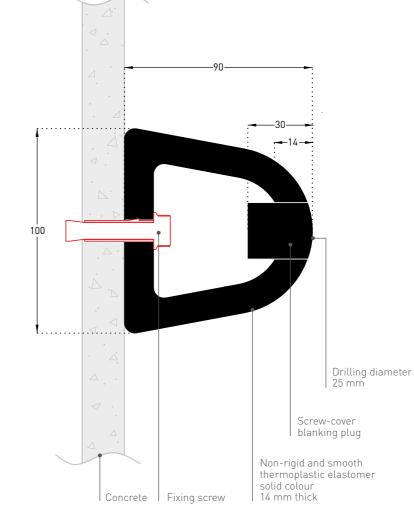
- Model: Elasto'Punch 100D
- protection rail
- Height: 100 mm
- Depth: 90 mm
- Length: 3 m
- Material: non-rigid thermoplastic elastomer, 14 mm thick, solid colour
- Surface finish: smooth
- Fixing: by screwing
- Colour: black



elastomer profile

Smooth thermoplastic



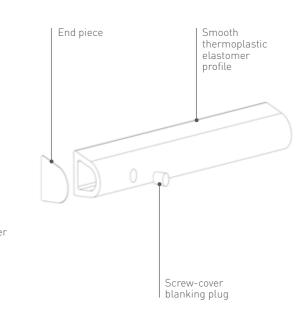






SPECIFICATION ..... • Description: D-shaped round protection rail in non-rigid and smooth thermoplastic elastomer (Elasto'Punch 100D as manufactured by SPM) comprising a 100 mm height profile, 90 mm deep, solid colour and 14 mm thick, giving it excellent impactresistance properties and good ageing and UV resistance. Finish is provided by end pieces and screw-cover blanking plugs in smooth thermoplastic elastomer. • Environment: no heavy metals are used in its formulation, nor PBT/BPA.

- 100% of the product are recyclable.
- Colour: black.
- Installation method: by screwing.



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SPECIFIC PROTECTION



# SOLUTIONS FOR PANELS

# THERMOWELDING HOT WELDED JOINTS

#### APPLICATIONS .....

SPM Decochoc, Decowood, Decotrend, Decoclean and Decochoc  $H_2O$  panels are made of antibacterial PVC. They are easy to clean and can be installed:

- from floor to ceiling with welded joints,
- in right or rounded angles, irrespective of the degrees or the radius,
- above the covings of PVC floor coverings.

For a reliable watertightness, SPM has a range of welding rods matched to the colours of SPM profiles, allowing you to thermoweld one panel to another.

SPM and GERFLOR also provide a global solution for absolute watertightness and reliable junction: hot welded joints between the coving of the floor covering and the wall panel.

This system is optimised to work with the exclusive GERFLOR Corner System, and is particularly recommended for operating rooms and other rooms requiring a high level of hygiene.

#### DESCRIPTION

- Model: SPM welding rod
- Diameter: 4 mm
- Length: 100 m roll
- Material: flexible PVC
- Fixing: hot welded with welding machine
- Colours:
- 33 standard for Decochoc
- 5 standard for Decochoc  $H_2O$



# APPLICATIONS .....

In order to adapt to all building layouts, Decochoc, Decosmic, Decowood and Decotrend panels can be thermoformed to cover round pillars (diameter less than 800 mm) and complex door frames that can not be protected with simple L or U bends.

THERMOFORMING

PILLAR AND DOOR FRAME PROTECTION

Decochoc H<sub>2</sub>O // 5 standard colours

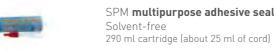
# FIXING



SPM universal primer (100 to 150 g required per m<sup>2</sup>) 5 l drum



SPM acrylic glue - Simple bondin Solvent-free (300 to 350 g required per m<sup>2</sup>) - Availab





Double-sided foam adhesive roll (contact us prior to use) 25 m roll

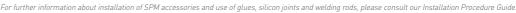


Double-sided adhesive roll 4970/50 For installation on doors or lamina (contact us prior to use) - 50 m roll

abbt Hill

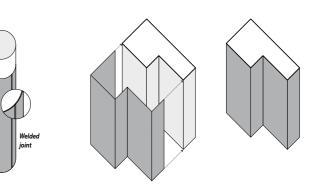


Welding rod for Decochoc, Decow Decochoc H<sub>2</sub>O panels (matching c 100 m roll





WITH DECOCHOC, DECOSMIC, DECOWOOD AND DECOTREND PANELS



SPM <b>acrylic glue</b> - Simple bonding Solvent-free (300 to 350 g required per m²) - Available in 6 or 14 kg jars
SPM <b>multipurpose adhesive sealant</b> Solvent-free 290 ml cartridge (about 25 ml of cord)
<b>Double-sided foam adhesive roll</b> 4957/15 mm wide (contact us prior to use) 25 m roll
<b>Double-sided adhesive roll</b> 4970/50 mm wide For installation on doors or laminates (contact us prior to use) - 50 m roll
Silicone joint for Decochoc, Decosmic, Decowood, Decotrend, Decoclean, and Decochoc $\rm H_2O$ panels (matching colours) 310 ml cartridge
<b>Welding rod</b> for Decochoc, Decowood, Decotrend, Decoclean and Decochoc H <sub>2</sub> O panels (matching colours)







# SOLUTIONS FOR HANDRAILS

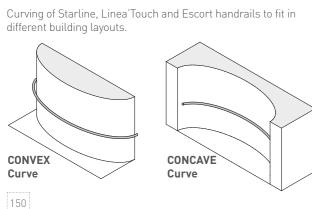
## IN FRONT OF SERVICE DUCTS

APPLICATIONS

# Quick-removable system (assembly wedges) designed to make easy access to service duct gates whilst providing continuation of the handrails and secure handgrip for people. Available for Escort, Linea'Touch and Starline handrails. SERVICE DUCT GATES LONGER THAN 1100 MM It is necessary to place a quick-removable bracket onto the service duct access gate. STARLINE HANDRAIL For Starline handrail, SPM can provide a ready-toinstall kit (section up to 1100 mm; other dimensions on request) 105 mr

1200 mm ma Section of Starline profile (up to 1100 mm), especially machined for service duct. (Other dimensions available on request)

## CURVING



## 1200 mm max. spacing Bracket Quick-removable Rapid'Access® assembly wedge

ESCORT AND LINEA'TOUCH HANDRAILS .....

65° Cut

PATENTED

Bactericidal ioint

For Escort and Linea'Touch handrails, the service duct kit is

installed on site: by cutting the profile to the length of the

access gate using two 45° cuts and two guick-removable

Brackets1200 ma

For Escort handrail, Rapid'Access<sup>®</sup>, the articulated link has

been especially designed for service duct, to complete

with one quick-removable assembly wedge.

1000 mm max. door

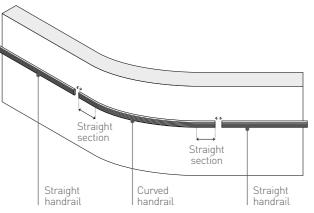
1100 mm max.\crossing

(available in chalk or anodised look)

assembly wedges.

105 mm

45° ∩u



## JOINTING ACCESSORY

#### APPLICATIONS

Aluminium jointing piece with bactericidal joint to bring perfectly into line and to hold tight between two straight lengths of Escort or Linea'Touch handrails.

### ESCORT

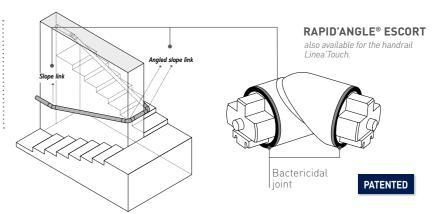
also available for the handrail Linea'Touch.

# RAPID'ANGLE® FOR STAIRCASES AND FOR 80° TO 180° ANGLES

#### APPLICATIONS

SPM has developed Rapid'Angle® for Escort round handrail and for Linea Touch trilobed handrail especially designed:

- to fit in all staircase layouts with slope link and angled slop link: rotating 3D
- to fit all angles: modular from 80° to 180°



## DUAL-HEIGHT SPECIAL "ACCESSIBILITY" BRACKET: ESCORT

#### APPLICATIONS

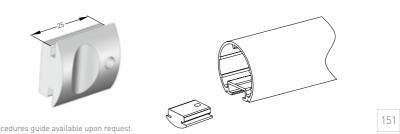
This dual-height bracket simplifies the installation of Escort handrails at two heights: one at the standard height and the other for childen and/or those using wheelchairs. The height of the lower handrail has been specially designed to provide a comfortable aid to help such people to move around.

This accessory simplifies installation since only one set of horizontal marking outs is required for two levels of handrails.

## TACTILE MARK: ESCORT

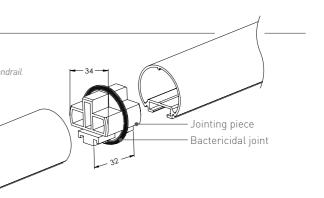
#### APPLICATIONS .....

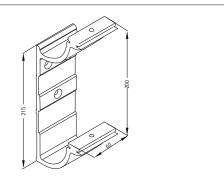
Unique design for this assembly wedge of tactile mark to be fitted in under the Escort handrail to provide locating help to visually impaired persons. Repeated, it helps indicate the where on the floor we are.



To help with the installation of SPM handrails, consult the installation procedures guide available upon request.











# TOOLS LEISTER WALL WELDING CASE

Professional welding case includes all the tools required to create perfect welding rods between SPM panels or between SPM panels and PVC floor coving.



#### CONTAINS .....

- 1. Leister electronic welding gun and a spare resistor
- 2. Narrow rapid nozzle diameter 4/5 mm
- 3. Triangular rapid nozzle diameter 4/5 mm
- **4.** Nozzle brush (length 160 mm)
- **5.** Mozart 2-in-1 trimming knife and 5 replacement blades
- **6.** Triangular groover (length: 24 cm 6 cm sides)
- 7. Trimming groover with rounded blade



## HOOKED BLADE CUTTER

This cutter's unique blade shape makes it ideal for cutting PVC panels and profiles.

#### DESCRIPTION .....

- Aluminium/plastic cutter
- Length 140 mm
- Includes tungsten carbide hooked blade and all-purpose blade



## TWO-HANDLED SMOOTHING ROLLER

Ideal for smoothing SPM panels after applying adhesive; offers substantial finishing pressure with its double handle and ease of use.

#### DESCRIPTION .....

- Roller length: 160 mm
- Roller diameter: 40 mm
- Dimensions (L x W x H):
- 210 mm x 180 mm x 120 mm

## THERMOBENDING MACHINES

Specially designed and developed for bending SPM panels on-site. Available in 2 sizes for making bendings over lengths of up to 1.30 m or 3.00 m. Larger model equipped with rotary stop block. Comes in case for easy transport and storage.

DESCRIPTION ·····		
Bending length in mm	1300	3000
Dimensions in mm (L x l x H)	1900 x 700 x 300	3600 x 700 x 300
Weight in kg	35	90
Voltage in V	220	220



PVC has a coefficient of thermal expansion to take into account when installing. If products are stored in unheated premises in winter or exposed to sun in summer, they must be stored at the same temperature as the premises in which they are to be fitted for at least 24 hours.

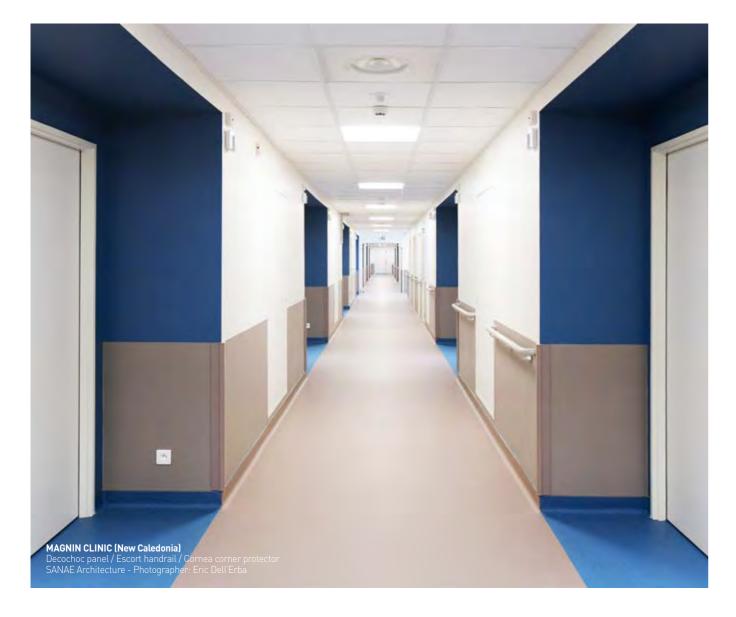
If the products are to be installed in temperature conditions very different to 20°C (such as unheated permises in winter), take into account dimensional variations indicated in the below table. mperature rature temperature emperature Spm For detailed instructions, please refer to Installation Procedure Guide.

Temperature in °C	Dimensional variations in mm for 1 linear meter	Comments
15	-1	Minimum ten
20 (ideal temperature)	0	Ideal tempera
25	+1	Admissible te
30	+2	Maximum ten













MATERNITY WARD - TROUSSEAU HOSPITAL - PARIS (France) Linea Touch LED handrail / Decochoc panel / Profila corner protector Engineers: Flore Chauvet & Christophe Lafreiney



HOSPITAL - POITIERS (France) Decoprint & Decochoc panels / Escort handrail / Protecta 2 corner protector Architect: La Nouvelle Tannerie 1/2/3









MEMORIAL HOSPITAL - SAINT LÔ (France) Decoprint panel

PHOTO BOOK

# RETIREMENT HOMES DISABILITY CENTERS



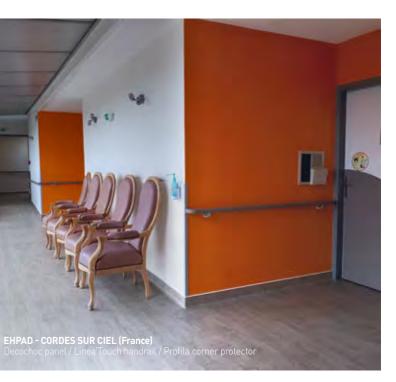






















ICHTERSHAUSEN CRÈCHE (Germany) Decokid & Decochoc panels





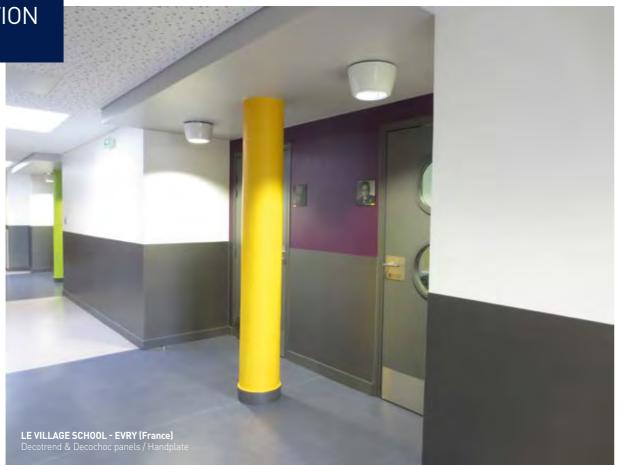
LOCAL CRÈCHE - CARMAUX (France) Decochoc & Decofresc panels / Profila corner protector / Safy'Door door finger protection 1/2







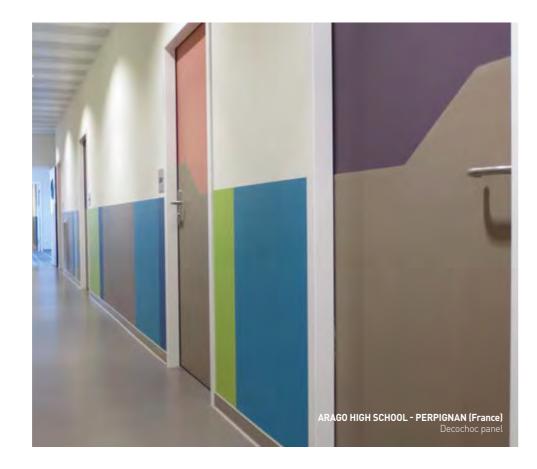
# EDUCATION















SCHOOL - GIF SUR YVETTE (France) Decotrend panel / Fin'Alu profile



Decochoc panel













ICE RINK - COURBEVOIE (France) Decotrend panel with inlaid signage





Decoprint panel





# HOUSING



Decochoc panel with inlaid signage / Protecta 2 corner protector / Handplate









**OPH - BOBIGNY (France)** Decochoc panel with inlaid signage / Fin'Color finishing profile





PHOT0 BOOK





MERCURE COMPANS HOTEL - TOULOUSE (France) Decoprint, Decotrend & Decowood panels / Inlaid signage / Contact plate Trace Architects 1/2/3/4















MERCURE WILSON HOTEL - TOULOUSE (France) Decochoc & Decotrend panels 1/2



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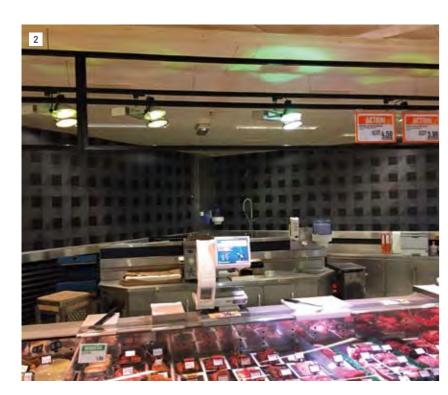
RETAIL





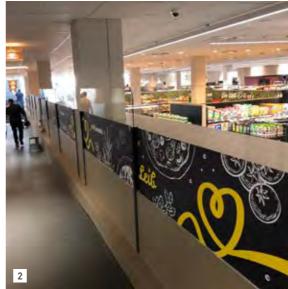
MIGROS SUPERMAKETS (Switzerland) Decoprint panel Designer ONE BY ONE 1/2







**CITY MALL (Jordania)** Decoprint thermoformed panel Amman Decoration House



EDEKA SUPERMARKETS (Germany) Decoprint & Decochoc panels 1/2/3/4



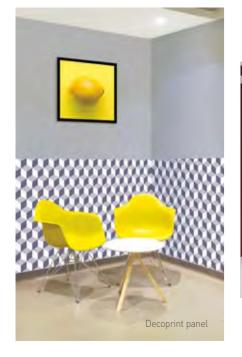




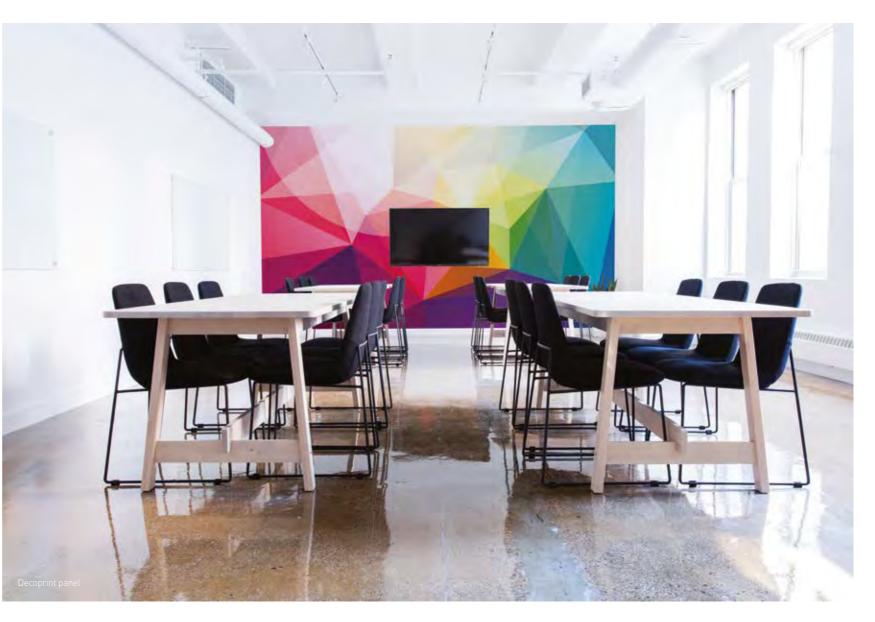


PHOT0 BOOK

# OFFICES PUBLIC BUILDING











PARTY HALL - BRILLON (France) Decotrend & Decochoc panels





# PHOT0 BOOK











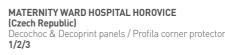




# TRENDY & DESIGN



















MAINZ CASINO (Germany) Cutout Decochoc panel



# UNUSUAL







MATERNITY WARD - NORTH WEST HOSPITAL - VILLEFRANCHE SUR SAÔNE (France) Decoprint panel Graphist: Benjamin Fessetaud 1/2/3



HAUT LÉVÊQUE HOSPITAL - PESSAC (France) Decochoc panel with inlaid signage / Linea Touch handrail 1/2/3/4/5







REDCLIFE QUEENSLAND HOSPITAL (Australia) Decoprint panel













PHOT0 BOOK

# COLOUR AVAILABILITY SUMMARY CHART

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INEA'PUNCH NEO	p.52		•	•	•		•							•		•								•	•	•						•	•															
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ECOSMIC	p.66																																													•	•	
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OMBO'CORNER	p.94		0	0	0	•	0	0	•	0	0	0	0	•	•	0	0	0 0			0	_	_	0	0	0 0			0	0	0	0	0															
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Contact 200 plate	p.106	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•						•	•	•			•	•	•	•	•															
OOT-HEIGHT DOOR Contact 350 plate	p.106		0	0	0		•	•	•	•	0	•	0	•	•	•	0	0			0			0	0	0				•	0	0	0															
IALF-HEIGHT STRAIGHT Decochoc / Decosmic panels	p.107	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						•	•	• •			•	•	•	•	•												•	•	•	
HALF-HEIGHT DECORATIVE Decochoc / Decosmic panels	p.108	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•			•	•	• •		•	•	•	•	•	•												•	•	•	
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Decochoc / Decosmic panels NLAID SIGNAGE Decochoc / Decosmic panels	p.111	•		•	•	•	•	•	•	•		•	•		_									•	•						•		•														•	
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EDGES AND FRAMES Decochoc / Decosmic panels	p.112		•	•	•		•								•	•								•		•						•	•												•		•	

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# COLOUR AVAILABILITY SUMMARY CHART

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HANDRAILS																										1	1	I											<u> </u>	4	4	4	4					
ESCORT'DUO	- HANDRAIL	p. 118	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•			•		•	•	•	•	•			• •															
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LINEA'DUO	- WALL PROTECTION RAIL	p. 118		0	0	0		0	0		0	0	0	0	0	•	0	0	0	0	0		0	0	0	0	0	0	0	0	0	) C	0 0															
PERFORMER 2		p. 120	•					•	•	•	•	0	•	0	•	•	•	0	0	•	•			0	0	0	0	0	0	•	•		0 0															
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In stock within the limit of available stocks 

		Black
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In stock		

In stock within the limit of available stocks

	Black	
45	•	

• In stock within the limit of available stocks

On order with minimum quantity of 200 ml/m<sup>2</sup> within 4 to 8 weeks depending on produtcs and colours



# DOCUMENTS AND SAMPLE CARDS

# AVAILABLE



## SPM BROCHURE

You will find in this catalogue, all relevant technical information on our products: cut to scale 1, description, application, colour palette...



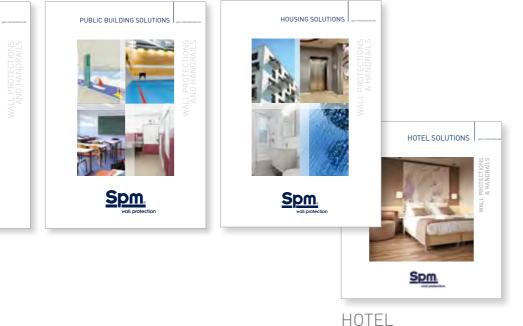
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#### SPM SOLUTIONS .....

## HEALTHCARE







## SAMPLE ..... CARD

This tool has been created to help you choose colours in your projects. All colours from the SPM range are presented with movable . samples.



## 47 COLOURS AND DECORS SPM PALETTE



## PHOTO BOOK SPM



Healthcare, Education, Industry, Hotels, Sport... SPM presents you photos of different achievements and product applications.



### **INSTALLATION**. PROCEDURES



A guide which precisely details installation conditions and steps to follow.

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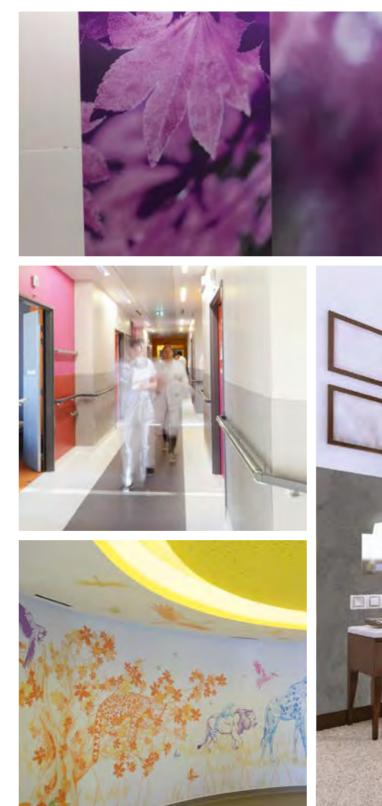
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