

Wall Protections & Handrails



Know-how for over 40 years

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 French legislation applicable to public buildings.

AWARE OF THE REQUIREMENTS OF EACH

Present in education, healthcare, housing, sport, hospitality, industry and shops 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.

NEAR YOU ACROSS THE WORLD

Because providing you with solutions perfectly tailored to your needs has been our priority for more than 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.



Hospitals, clinics, retirement homes, specialised centres, your infrastructures represent your working tool and assets. You work in an environment in which movement represents a risk: risk of shock, falls, impact.

Each of your needs has been studied with your teams (nursing staff, hygienists, technical teams, etc.) and your partners (architects, fitters, quantity surveyors, etc.). Thanks to this ongoing cooperation, SPM has developed effective solutions, suited to your needs.

WE OFFER SOLUTIONS THAT MEET YOUR REQUIREMENTS



HYGIENE AND DECONTAMINATION

- 100% antibacterial (reports by Nosoco.tech)
- 100% decontaminable (tests by Anios and Institut Pasteur)
- 100% watertight with the hot-welded Decochoc / vinyl floor system



RESISTANCE

 Resistance to impacts, shocks and scratches



EASY AND QUICK INSTALLATION

- Suitable for installation by a technician
- Limited installation-related nuisances and disturbances: installation while in use (solvent-free glue, etc.)



CONFORMITY

Comply with the French laws for public buildings



ACCESSIBILITY

 Comply with the French interministerial circular Nr DGUHC 2007-53 dated 30/11/07



ATTRACTIVE AND DECORATIVE

- Wide selection of colours and decorative cutouts
- Enhancement of premises through easier maintenance



ENVIRONMENT

- Exemplary composition (no heavy metals, PBT-free, BPA-free, very low VOC emissions, etc.)
- 100% recyclable range
- Lower environmental impact during installation and use



MAINTENANCE

- Easy care and cleaning
- Lower maintenance costs



LONGER SERVICE LIFE

- Increase service life of premises
- Avoid repainting and repairing damaged areas

EACH OF YOUR EXPECTATIONS IS MET

















A range that respects the environment

SPM has always considered its customers and the environment as absolute priorities. Our wall protections and handrails are designed to last as long as possible, make life easier for users and preserve their health.

We are focused on our ambition of providing increasingly eco-friendly solutions by working on each stage in the product lifecycle, from design and production through to use and end-of-life.



TAKE A CLOSER LOOK AT OUR ACTIONS:



Design Eco-design, a top priority



Production
Produce while minimic our footprint



User health and safet



Building certification
Go beyond regulatory
requirements

DesignEco-design, a top priority

• EXEMPLARY COMPOSITION



Sustainable formulation

SPM PVC products contain no heavy metals, such as lead, cadmium, arsenic and tin, and are PBT-free (Persistent Bioaccumulative Toxic substances) and BPA-free (Bisphenol A).

Calcium-zinc thermal stabilisation

For several years, SPM has chosen to use calcium-zinc stabilisation, which is non-toxic and harmless for the environment. SPM is therefore ahead of the game, emphasising yet again its commitment to sustainable development.

• TRANSPARENT COMMUNICATION ABOUT OUR PRODUCTS' CARBON IMPACT

Environmental & Health Product Declarations (EHPDs) measure the carbon impact at each stage in the product's lifecycle, including raw materials, production, transport, implementation and end-of-life.

These declarations are **carried out by an independent laboratory** and used to measure and compare the environmental impacts of the different products, materials, and so on.



The EHPDs for the PVC wall protection panels areavailable on request.

• 100% REACH-COMPLIANT FORMULATIONS

REACH (Registration, Evaluation, Authorisation and restriction of CHemicals) is a European regulation aimed at creating a safer framework for the production and use of chemicals in European industry and thereby improving **protection standards for human health and the environment** against chemical-related risks.

REACH is used to list, evaluate and restrict the chemicals manufactured, imported and placed on the European market.



We guarantee that our products do not contain **any substances** on the REACH restrictions list.

GUARANTEE SUSTAINABLE AND LONG-LASTING PRODUCTS

A product's service life is one of the most important criteria in terms of its impact on the environment. We are committed to manufacturing **sustainable products.**



Our products have an average service life of 25 years!

• RESTRICT THE USE OF CLEANING PRODUCTS



The finish on our products (smooth or slightly textured) has been specifically designed to ensure easy cleaning and consequently **reduce the amount of water and detergents used**. In addition, fitting our wall protections can considerably extend the intervals between wall repairs and renovation work.

Production

Produce while minimising our footprint

RECYCLING



Our materials are mainly PVC and aluminium, and are therefore **100% recyclable**. All our offcuts are recycled into the manufacturing process.

A CUTTING SERVICE TO REDUCE WASTEFUL OFFCUTS



SPM provides its customers with a cutting service (depending on the models) prior to shipping. Factory-based pre-cuts **avoid wasteful offcuts** at the installation site.

AVERAGE CONTENT OF RECYCLED MATERIALS IN OUR PRODUCTS

Several years ago, we began incorporating recycled PVC into our panel manufacturing processes.



To date, our PVC wall protection panels include an average of **24% recycled materials**, and our aluminium profiles may contain up to **60% recycled aluminium.**

Use

User health and safety come first

• IMPROVE INDOOR AIR QUALITY

Our products are tested in accordance with ISO 16000-6 and emit less than $100 \, \mu g/m^3$ after 3 days, which is tiny compared to the threshold. Therefore, our products have an **A+ rating**. In addition, they do not emit any formaldehyde.



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



GREENGUARD GOLD-CERTIFIED PANELS

Our panels have been awarded the Greenguard Gold label for their **low emissions** ensuring good indoor air quality.



We recommend the use of SPM adhesives to install our products, either a water-based acrylic adhesive or a universal MS polymer-based mastic glue. Our adhesives are **solvent-free** and therefore present

no threat to users' health or the environment.

Building certification

Go beyond regulatory requirements

All SPM solutions can extend a facility's service life and considerably widen the intervals between wall / door repair and renovation work. As such, they can contribute to environmental building certification, where their contribution varies depending on the product characteristics and technologies used.

• HQE STANDARD

In France, the HQE High Environmental Quality standard is a **global approach** specifying criteria for buildings to «manage impacts on the outdoor environment and create a pleasant and healthy indoor environment».



SPM products can be used in building projects aimed at achieving High Environmental Quality certification for their high environmental performance.

• LEED™ CERTIFICATION

LEED™ (Leadership in Energy and Environmental Design) is a renowned international green **building certification system** developed by the US Green Building Council (USGBC).



SPM products can provide points towards LEED™ certification



Solutions for your facilities















High-traffic corridors

Proof against impacts



YOUR CONCERNS

- Continuous traffic, marks and wear
- Repeated impacts caused by trolleys, beds and stretchers on walls and corners
- ✓ Impacts on doors, edges, frames
- Wall and door protection
- ✓ Safe movement of people with reduced mobility
- ✓ Visual identification
- Pleasant and welcoming premises
- ✓ Hygiene and care







OUR SOLUTIONS



Whether in hospitals, clinics, retirement homes or specialised centres, continuous personal and wheeled equipment traffic in the wards increases the frequency of impacts considerably.

Walls and their protruding parts, edges, are subject to direct impacts by trolleys, stretchers or beds travelling through corridors

Wide open doors are also regularly damaged, particularly on the edges and frames. Finally, patients moving around generally have reduced mobility; aiding them in their mobility and ensuring their safety remain a priority.



LINEA'TOUCH+ - PVC-SHEATHED

PVC-sheathed trilobed handrail (reinforced version)



STARLINE - PVC-SHEATHED

Handrail with PVC band



LINEA'PUNCH NEO

Flat and bevelled protection rail with central boss



DECOSIGN

Customized signage



LINEA'DUOProtection handrail



ESCORT'DUO

Protection handrail



IMPACTCurved protection rail

LINEA'FLEX

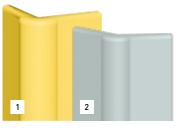
Flexible adhesive corner protector with variable angle endcap



PERFORMER 2
Protection handrail

DECOCHOC
Protection and

Protection and covering panel (walls or doors)



1. CORNEA

90° corner protector on aluminium core

2. CORNEAFLEX

135° and variable angle corner protectors on aluminium core

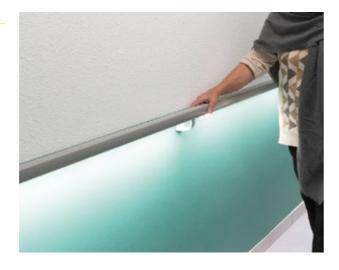
Moderate-traffic corridors

Protect and guide



YOUR CONCERNS

- ✓ Regular traffic, marks and wear
- Impacts caused by ward trolleys or wheelchair footrests on walls and corners
- ✓ Safe movement of people with reduced mobility
- ✓ Wall and door protection and decoration
- Visual identification
- ✓ Pleasant and welcoming premises
- Hygiene and care





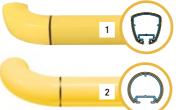


OUR SOLUTIONS



Moderate-traffic corridors are often used to get around buildings such as retirement homes, geriatric wards, nursing homes and specialised facilities.

Patients, nursing staff, visitors and also the wheeled equipment assigned to the ward (medical care, meals, laundry, etc.) travel through and meet in these corridors. For this reason, wall protection is required on the areas subject to the greatest risk, along with mobility aids.





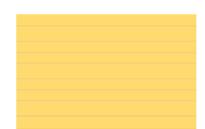
Round handrail



STARLINE - ANODISED Handrail with PVC band



LINEA'PUNCH NEOFlat and bevelled protection rail with central boss



CONTACTAdhesive protection plate



DECOPRINTDecorative covering panel with customised digital printing



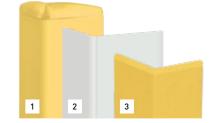
DECOCHOC
Protection and covering panel (walls or doors)



DECOSIGNCustomized signage



DECOWOODDecorative protection and covering panel Wood effect



I.LINEA'FLEX
 Flexible adhesive corner protector with variable angle endcap

2. PROTECTA 2

Variable angle flexible adhesive corner protector

3. COMBO'CORNER

90 and 135° corner protectors on aluminium core

Patient rooms

Combine comfort and protection





YOUR CONCERNS

- ✓ Impacts to walls and corners due to moving furniture (bed, armchair, wheeled table, bedside table)
- √ Friction caused by moving people
- Marks on walls and wear
- Hygiene and care
- ✓ Sharp angles and patient safety
- ✓ Visual identification on doors
- ✓ Pleasant and welcoming space
- √ Watertightness in damp rooms







OUR SOLUTIONS

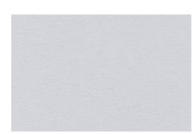


In patient rooms, the major risk is associated with moving the furniture: variable-height beds, wheelchairs, chairs, tables are the main causes of damage.

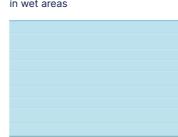
Visits from visitors and nursing or cleaning teams can all potentially cause impacts.



Protection and covering panel (walls or doors)



DECOCHOC H₂O
Protection and covering panel in wet areas



CONTACT
Adhesive protection plate



DECOWOODDecorative protection and covering panel Wood effect



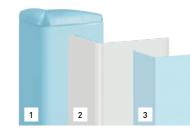
Decorative protection and covering panel Trend effect



Decorative covering panel with customised digital printing



DECOSIGNCustomized signage



1. LINEA'FLEX
Flexible adhesive corner protector with variable angle endcap

2. PROTECTA 2

Variable angle flexible adhesive corner protector

3. PROFILA

90° adhesive corner protector

Living areas and pantries

Protecting your environment





YOUR CONCERNS

- ✓ Impacts caused by wheelchair and trolley traffic
- Friction with chairs and tables
- Moving people
- ✓ Hygiene and care
- ✓ Sharp angles and personal safety
- ✓ Pleasant and welcoming place
- ✓ Indicate and inform





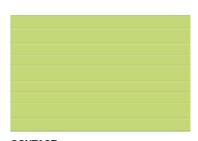
OUR SOLUTIONS



In areas accommodating residents for their meals, leisure, in reception areas or in areas intended for the use of the nursing staff and service teams, facilities are subject to a wide array of risks: impacts caused by wheelchair and trolley traffic, friction due to the movement of chairs or tables, moving people, etc. The areas of impact and their extent are difficult to predict. For this reason, maximising surface protection is a priority.



IMPACT
Curved protection rail



CONTACT
Adhesive protection plate



Protection and covering panel (walls or doors)



DECOWOODDecorative protection and covering panel Wood effect



DECOTRENDDecorative protection and covering panel
Trend effect



Decorative covering panel with customised digital printing



DECOSIGNCustomized signage



1. LINEA'FLEX
Flexible adhesive corner protector with variable angle endcap

2. PROTECTA 2

Variable angle flexible adhesive corner protector

Operating theatres and sterilisation

Priority to hygiene



YOUR CONCERNS

- ✓ Protection of high infection risk areas
- ✓ Care, hygiene and perfect waterproofing seal
- Impacts caused by instrument trolleys stretcher against walls and doors
- ✓ Protection of facilities





OUR SOLUTIONS

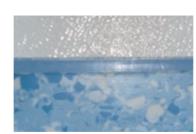


In this highly sensitive sector, sanitary risk is still enemy number one. Surface coverings are subjected to the use of strong, corrosive chemicals and they need to be able to withstand these chemicals without any damage.

In addition, full-height protection of the facilities is required, due to potential impacts caused by instrument trolley movements and incoming and outgoing stretchers.



DECOCLEANSmooth protection and covering panel



THERMOWELDED DECOCHOC Panel / panel or panel / floor hot-welding



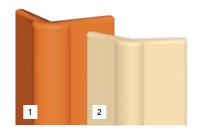
LINEA'FLEXFlexible adhesive corner protector with variable angle endcap



DECOCHOC
Protection and covering panel
(walls or doors)



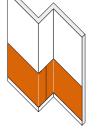
PLAC'INOX
Brushed stainless steel protection plate



1. CORNEA90° corner protector on aluminium core

2. CORNEAFLEX

135° and variable angle corner protectors on aluminium core



DECOCHOC / DECOCLEANInternal or external L- bends



PROFIL'INOX 30 ET 50
Brushed stainless steel adhesive corner protectors

Logistic areas and kitchens

Hygiene and protection are essential requirements







YOUR CONCERNS

- ✓ Hygiene, cleaning and care
- Impacts caused by trolleys, rolls, ovens, containers against walls and corners
- ✓ Friction caused by moving people
- ✓ Marks on walls and wear
- ✓ HACCP* protocol compliance
- ✓ Watertightness in damp rooms
- Complies with food contact requirements
- * Hazard Analysis Critical Control Point





OUR SOLUTIONS

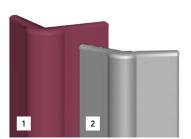


Hygiene and protection are essential requirements. In specialised or public health centres, from the kitchen to the laundry, including the areas used for waste, the requirements are the same.

In these areas, wall protection needs to be effective in terms of care and high resistance, due to traffic of trolleys with very heavy loads.



IMPACT
Curved protection rail



90° corner protector on aluminium core

2. CORNEAFLEX135° and variable angle corner



PLAC'INOX
Brushed stainless steel protection plate



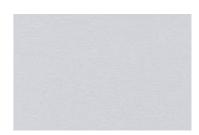
DECOCHOCProtection and covering panel (walls or doors)



Flexible adhesive corner protector with variable angle endcap



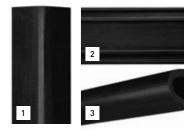
PROFIL'INOX 30 ET 50
Brushed stainless steel adhesive corner protectors



DECOCHOC H₂OProtection and covering panel in wet areas



DECOCHOC PANEL BENDINGDoor edge and frame protection



1. ELASTO'FLEXVariable angle corner protector

2. ELASTO'PUNCH 200EProtection rail - 200 mm high

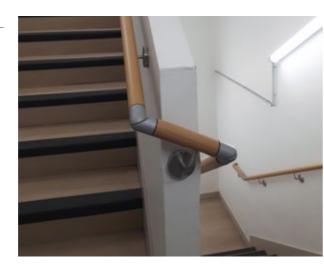
3. ELASTO'PUNCH 100DProtection rail - 100 mm high

Staircases

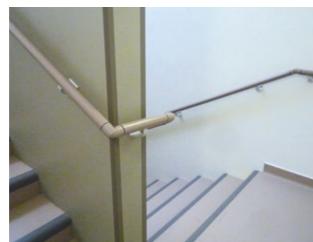


YOUR CONCERNS

- ✓ Safety
- ✓ Accessibility standard
- ✓ Voluntary damage
- ✓ Dirt
- ✓ Sharp angles







OUR SOLUTIONS



Staircases are areas subject to frequent use and high risks.

Hand grip is a priority to help guide patients and nursing staff in complete safety, with continuous guide rails.



LINEA'TOUCH - PVC-SHEATHED PVC-sheathed trilobed handrail



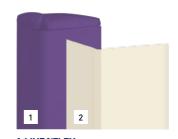
ESCORT- GAINÉE PVC PVC-sheathed round handrail



RAPID'ANGLE® Adjustable and variable 3D angle (80° to 180°)



DECOCHOC Protection and covering panel (walls or doors)



1. LINEA'FLEX Flexible adhesive corner protector with variable angle endcap

2. PROTECTA 2 Variable angle flexible adhesive corner protector

Wall protection

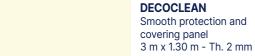


SPM has developed and tested solutions based on three ranges: protection rails, plates and panels. Designed using solid colour antibacterial PVC, they retain their original colour without any alteration due to cleaning and over time. Discover also the Decofresc frescoes and Decoprint printed panels.

PANELS



DECOCHOC Protection





DECOWOOD / DECOTREND

Decorative protection and covering panel 3 m x 1.30 m - Th. 2 mm

PROTECTION RAILS AND PLATES



Protection rails H. 200 / 120 / 60 mm



LINEA'PUNCH NEO Protection rails H. 180 mm



CONTACT Adhesive protection plates H. 350 / 200 mm



PLAC'INOX

Protection plate made-to-measure Max. H. 1.25 m / L 2.50 m

PROTECTION AND COVERING PANELS IN WET AREAS



DECOCHOC H₂O

Protection and covering panel in wet areas 2.50 m x 1.30 m - Th. 1.5 mm



DECOTREND & DECOWOOD H₂O

Protection and covering panel in wet areas 2.50 m x 1.30 m - Th. 2 mm

PANELS WITH DIGITAL PRINTING - Th. 1 mm

DECOPRINT

Customisable decorative covering panel



(logo, photo, text, signage, etc.)

Early childhood decoration and covering fresco - 2.90 m x 1.20 m





Savannah theme (4 pictures) Maritime theme (4 pictures)

DECORATIVE PROTECTION FRESCOES - Th. 2 mm



Cloud

DECOFRESC

All public contemporary - 3 m x 1.30 m Frescoes made from cut-to-size Decochoc panels.

Corner protection

Particularly exposed to wear, corners require good protection.

SPM has developed a comprehensive range of corner protectors offering effective and safe protection. They are suitable for right angles or angles other than 90° and cover heights of up to 4 metres.

ADHESIVE CORNER PROTECTORS



LINEA'FLEX

80° to 115° flexible adhesive corner protector with variable angle endcap



CORNER PROTECTORS ON ALUMINIUM CORE



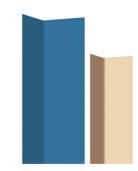
CORNEA 90° corner protector with strip on aluminium core



CORNEAFLEX



135° or variable angle corner protectors with strip on aluminium core



PROFILA 50 ET 30 90° adhesive finishing corner protectors



COMBO'CORNER 90 or 135° corner protectors on aluminium core



PROFIL'INOX 50 ET 30

Brushed stainless steel 90° adhesive corner protectors Height 2.50 m

Colours available per product: please see the colour summary p. 34

Door protection

In public buildings, doors are subjected to harsh treatment. SPM has developed a range of protection panels and hand plates. They can be cut to size, folded into L or U bends, and can be adapted to fit all door frames.



FOOT-HEIGHT DOOR Contact plates or Plac'Inox



HALF-HEIGHT DOOR Decochoc panel or Plac'Inox - straigth cut -



HALF-HEIGHT DECORATIVE DOOR Decochoc panel one or two-colour - decorative cutouts -



HAND PLATES Decochoc panel - decorative cutouts -



EDGES AND FRAMES Decochoc panel - bends and thermoforming -



PLAC'INOX Stainless steel protection plate

INLAID SIGNAGE



Signage Pictos









Other pictos:

Signage Early Childhood drawings





















Handrails



SPM handrails have been designed with care to meet ergonomic and guidance requirements. They provide a mobility aid, particularly in staircases.

ESCORT'DUO

Wall protection and handrail



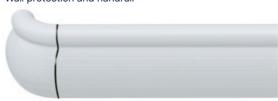
LINEA'DUO

Wall protection and handrail

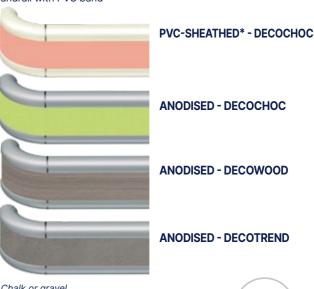


PERFORMER

Wall protection and handrail



Handrail with PVC band





LINEA'TOUCH

Design and ergonomic trilobed

handrail, in refined or reinforced version **PVC-SHEATHED**



ANODISED



ACCESSORIES



RAPID'ANGLE® Adjustable and variable 3D angle (80° to 180°) for staircases and corners. Made of antibacterial PVC with bactericidal joints.

Available for Escort and for Linea'Touch

RAPID'ACCESS®

Articulated link for service ducts. Made of antibacterial PVC with bactericidal joints.

Available for Escort only

BACTERICIDAL JOINT 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 in a smooth finish.

25

LED option - Please consult us -

A new palette of 39 colours



Let wall protection play a dynamic role in decoration

NATURAL



SPM OFFERS...

... a range of colours designed with the help of architects, interior designers, users, etc. The colour chart with 39 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 39 colours in the range.

COLOUR



Decowood Range



7 WOOD EFFECT DECORS









0065 Stripped Pine LRV 35.6 0069 Brown Cedar LRV 23.5

0068 Smoky Cedar LRV 11.3

A COORDINATED RANGE

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.



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

To the five existing decors Maple, Light Oak, Stripped Pine, Cedar and Smoky Cedar, we have added Cherry and Walnut.

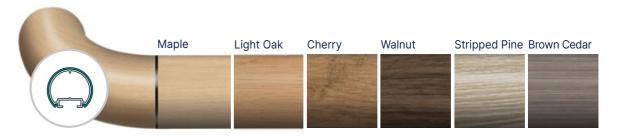




Linea'Touch Decowood Handrail



Escort Decowood Handrail



Starline Decowood Handrail



Adhesive corner protector in bent **Decowood**



Decowood protection panels



Decotrend range



4 TREND DECORS









0050 Brushed aluminium LRV 40.6 0054 Raw Concrete LRV 26.6

0057 Green Corten LRV 22.2

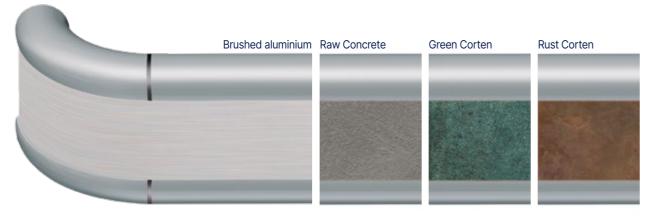
0056 Rust Corten LRV 18.5

TO COMBINE DECORATION AND PROTECTION

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 striking appearance of "Brushed Aluminium" a resolutely material effect with "Raw concrete"
- An oxidised steel look with "Green Corten" and "Rust

Starline Decotrend Handrail

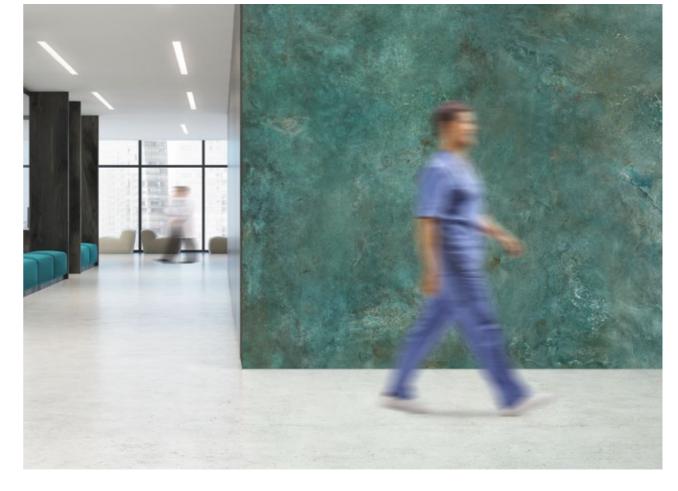


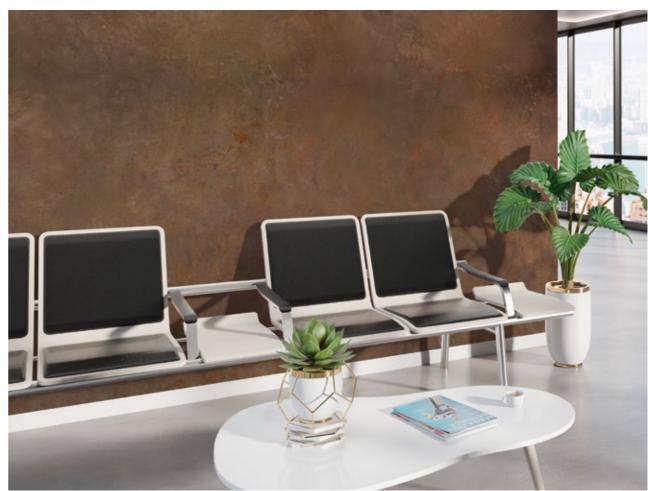
Adhesive corner protector in bent **Decotrend**











Documents and samples available



SPM CATALOGUE

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



SPECIAL ISSUE DECOPRINT ___

SPM SOLUTIONS

HEALTHCARE



Spm.

PUBLIC BUILDING



HOUSING



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.



50 COLOURS AND DECORS SPM PALETTE

A new design and trendy colour chart created with the help of our partners architects and colourists in order to offer you an even wider choice.

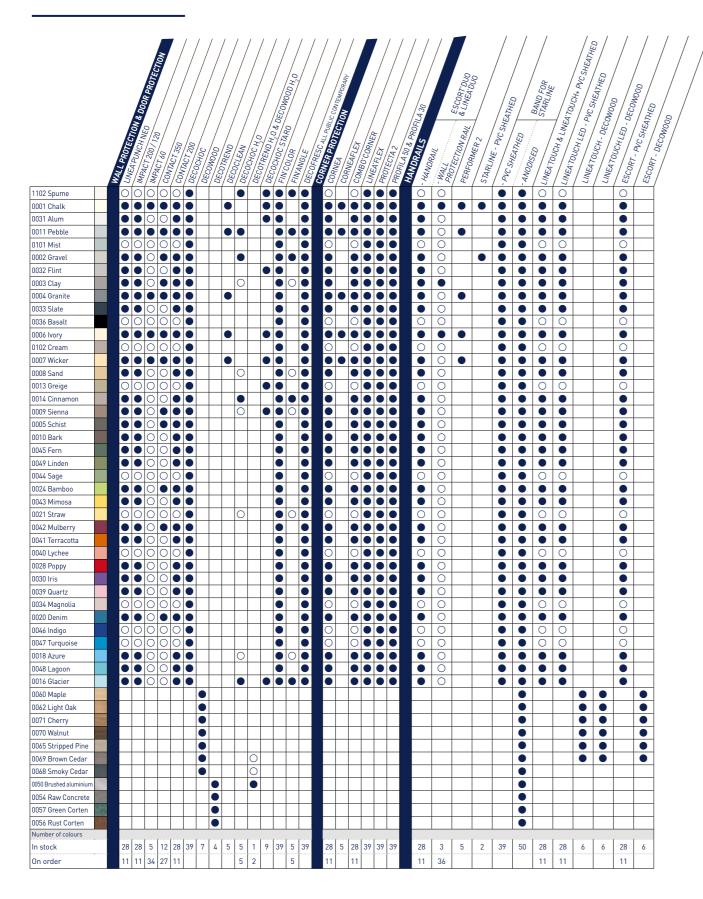


INSTALLATION PROCEDURES



A guide which precisely details installation conditions and steps to follow for a perfect fitting.

Colour availability



Notes

Service Export

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