# gerflor.com

# 2016 COLLECTION

# SPM WALL PROTECTIONS AND HANDRAILS







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Individual protection		90/91
Handrails  They are ergonomic, and also provide wall protection. SPM handrails are made f combination of PVC and aluminium and cater for all your needs: they ensure mobili provide security, and can be adapted to fit any building (curved surfaces, corn variable angles, service ducts, staircases).	ty and	74/89
<b>Door protection</b> Gerflor has developed a range of plates and panels to suit all types of door. The pcome in a variety of original and decorative shapes and can be folded into L and U to protect edges or can be thermo-formed to protect frames.		64/73
Corner protection  Our corner protectors are adhesived or with aluminium core and can be applied corners, whether right angled or not. All have the same properties: they resist i and the effects of cleaning products.		54/63
Wall protection  Gerflor has developed a range of three products that have been tested: wall prot rails, protection plates and the decorative protection panels.	ection	30/53
Colour range  ➤ A palette of 32 colours  ➤ Decowood range  ➤ Decotrend range  ➤ Decosmic and Decochoc H20 panels  ➤ Early childhood  ➤ Safy range: individual protection	22/23 24/25 26 27 28 29	22/29
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# RESPONDING TO ALL YOUR DEMANDS



# PRIORITY TO HYGIENE





100% of bacteria are killed 30 minutes after decontamination

#### Hygiene standards

Gerflor commissioned an independent laboratory's hospital hygiene department, the Institute Pasteur of Lille, to perform a cleaning/decontamination study on its products. The tests conclude that SPM products, when cleaned in accordance with methods, detergents and disinfectants used within hospitals, can achieve effective decontamination levels and maybe also used in infectious risk critical areas. (Test reports No. C/0510506M and 1100908M)



#### **Bacteriostatic PVC**

The entire SPM range is specially designed to prevent build-up of dust and germs. The non-porous surface and rounded design of every product are the result of in-depth engineering studies. [Nosoco. tech laboratories, test reports n°10053101 and 10053102]

#### Chemical resistance

Gerflor uses independent testing laboratories to demonstrate how well its PVC extruded sections stand up to standard cleaning, disinfection and antiseptic products used in the healthcare and public buildings.

(ANIOS Laboratory, test report

(ANIOS Laboratory, test report n°17242.04/219, BIOQUELL® test report n° TD 041-003-14).



# PRIORITY TO PROTECTION

#### Impact resistance

To guarantee impact resistance, Gerflor tests its products in real operating conditions.

The weights to which they are subjected correspond to those of trolleys and the impact speeds reflect those of people on the move (320 kg at a 3 km/h speed).

# Wrenching strength SPM

Several SPM products have been subjected to extremely

severe tests and have demonstrated their ability to resist tear-off. (CSTB Test n°BP13-6-4042-2)

#### Fire rating

Whatever its colour, the formula for SPM antibacterial PVC includes Bs2d0 fire rating according to EN 13501-1. To be eligible for this classification, our products (profiles and accessories) are submitted to full tests carried out by the licensed laboratories.

This body issues classification certificates based on the results obtained in its tests.





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

### **Exemplary composition**

•Non-polluting materials SPM PVC products contain no heavy metals such as lead, cadmium, arsenic, tin, etc and are PBT-free (Persistent Bioaccumulative Toxins) / BPA-free (Bisphenol A).

# Calcium-zinc thermal stabilisation

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



Health, Quality and Environmental
guidelines: SPM products are suitable for
use in building projects adopting High
Quality Environment (HOF) standards

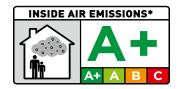
# **European REACH Regulations**

European Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) regulations are intended to improve protection standards for human health and the environment. They require all manufacturers to declare any chemical substances listed as hazardous that may be used in the composition of their products. None of the substances used to manufacture SPM products appears in the list drawn up under the REACH regulations.

# Air quality

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 rate compared to the required thresold.



# 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 emissions).

Our panels were rewarded with Greenguard and Greenguard Gold labels for their low emission ensuring





good air quality indoor.

#### 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

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



# Reduced levels of waste through custom-made lengths

Gerflor offers a pre-cutting service (standard lengths from the catalogue or made to measure) that eliminates wasteful offcuts and recycles the offcuts from the sizes cut to length.

# • Cleaning and maintenance The products are easy to clean and reduce the consumption of both water and cleaning products.

# Durability

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



# GERFLOR CONTINUES TO INNOVATE FOR YOU

# IN A NUMBER OF OTHER DOMAINS.

Gerflor conforms to environmental regulations by offering products with no risk to human health and the environment, whilst also coming up with new ideas in several other fields.

An exclusive new colour chart with 51 on-trend colours and decors created with the help of our partner architects and colourists and allowing us to offer an even wider choice:

- Magnolia pink, voted colour of the year
- 3 new metallic **Decosmic** colours, perfect as part of a contemporary decor scheme
- 2 new **Decowood** finishes for a designer feel with warmth
- 2 new concrete designs in the Decotrend range, essential decor looks!





The new Fin'color profile provides an aesthetic finish and a perfect joint between panels or between panel and floor skirting. Available in all colours in the range, it brings a subtle decorative touch for a harmonious whole.

DEVELOPED WITH OUR PARTNER ARCHITECT

# The new LINEA range

with its sleek, contemporary lines offers performance, ergonomics and a uniform design throughout a building, regardless of the impact resistance required. The all-round matching solution for effective wall protection consisting of Linea'Punch protection rail, Linea'Flex corner protection and

#### The SAFY range

Linea'Touch handrails.

is all about people protection. The Safycorner cushioning corner protector and Safydoor door finger protection system improve safety levels in premises and help reduce accidents.

### SPM in BIM objects

Always attentive to the needs of its customers and partners, Gerflor offers the opportunity to download BIM objects for Revit and ArchiCAD covering its entire range.

Decoprint printed panels created by Gerflor protect and personalize your walls and doors using digital printing (reproduction of photos, drawings, messages, logos, etc.). In 1 mm or 2 mm versions, these panels are the ideal decoration or protection solution adding an aura of elegance and originality to your establishment.



The new DECOCHOC H<sub>2</sub>0 panels - an 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 validated by ATEx [Technical Evaluation of Experimentation] certification issued by the 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 report n°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.

**Accessibility:** we have developed numerous solutions to meet accessibility requirements:

- Adjustable and variable 3D angle Rapid'Angle 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 bright, vivid 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.



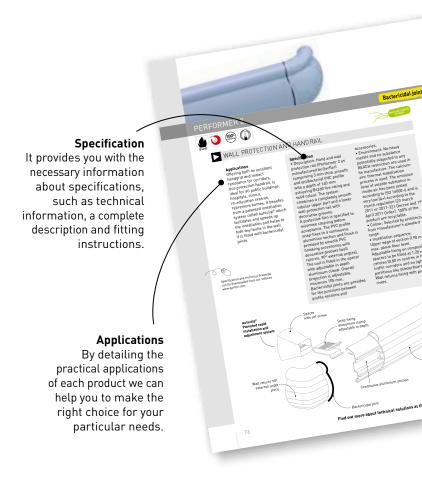
# A PRACTICAL GUIDE



# SOLUTIONS FOR ALL YOUR NEEDS

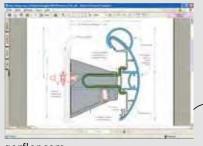
#### The solutions

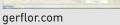
Gerflor has worked closely with its customers, in order to understand their specific needs. This partnership has led to the development of a complete range of solutions that cater for your every need. Whether you need to protect walls from impact and wear, shield areas that are prone to damage, or install handrails that provide both protection and aid mobility – whatever you require, Gerflor has the total solution for you.





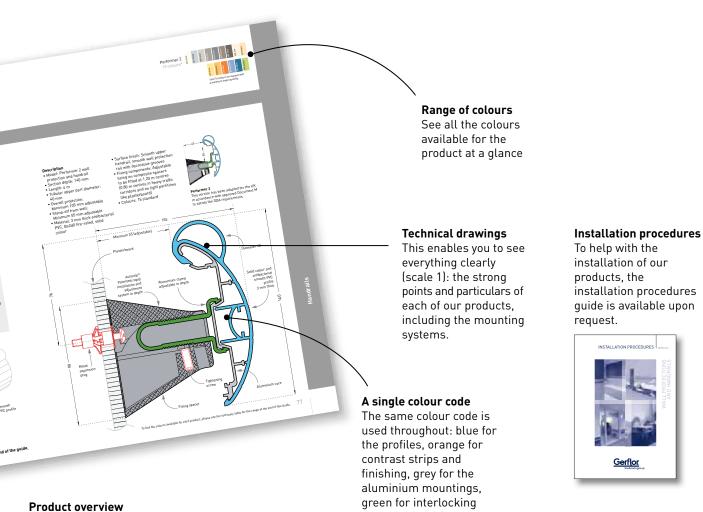
Assistance: for any advice please contact us





#### PRACTICAL INTERNET

All our technical informationspecifications, technical drawings (scale 1)- and installation advices can be downloaded from our website.





Gerflor Gerflor

This provides you with all the information concerning a particular product.

# **CLASSIFICATION FOR PROTECTION** REQUIREMENTS

- 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.

# A COLOUR CODE FOR EVERY APPLICATION

# Red > For heavy traffic areas

Intensively used areas that are subjected to hard impact

# **Green > For moderate traffic areas**

Standard intensity areas that are repeatedly subjected to impact



parts, and red for screws

and glues.

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



# SPECIFIC SOLUTIONS PER SECTOR



# Health Hospitals, clinics

#### **Priority for Hygiene**

In operating theatres, clean-rooms, 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 Handicap

#### 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, Gerflor has designed ranges of wall protections to meet these requirements.

#### Maintenance

Gerflor 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

Gerflor 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.



# **Industry**

#### Controlled environment

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

# High impact resistance

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

#### **Quick installation**

On-going activity must not be interrupted. Gerflor 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. Gerflor'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.



# Housing

# Protecting infrastructure

Given high foot traffic and potential soiling or damage, it is essential to protect building infrastructure. Gerflor 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.

#### Damp areas

The cloakrooms and notably the shower areas have to be protected against the damaging effects of dampness: corrosion, moulds. Gerflor solutions contribute to making these areas more waterproof: welded panels and doors protected with bends and cut-outs.

# HERE NOTHING IS LEFT TO CHANCE

# HEALTH - HOSPITAL - CLINIC

								WALL	PR0	TECT	ION						
	Linea'Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc (edge to edge, silicone joint)	Decochoc (hot welded)	Decosmic NEW	Decowood panel	Decotrend panel	Decoclean	Decochoc H <sub>2</sub> 0 NEW	Bedkit	Decofresc Decorative frescoes	Decoprint	Plac'Inox
ACCOMMODATION: Corridors								1	J						<u> </u>		
Patient rooms, Common areas	*	*				*	*		*	*	*				*	*	
<b>Hospital room</b> (including bathrooms) Patient bedroom	*	*			*		*		*	*	*			*			
Other																	
Examination room Patient Preparation room, nursery, staff room	*	*					*		*								
Patients' lounge, relaxation room	*	*				*	*		*	*	*					*	
Services area (laundry and equipment store)	*	*					*		*								
TECHNICAL MEDICAL PLATFORM: Emergence	ies																
Corridors	*	*					*		*								
Reception, waiting room	*	*				*	*		*	*	*				*	*	
Examination and treatment room	*	*			*		*	*	*	*	*				*	*	
Surgery or obstetric examination unit																	
Corridors	*	*	*				*		*							*	
Operating theatre								*				*					
Recovery room								*				*					
Laboratories-Sterilisation																	
Laboratories	*	*			*		*		*			*					
Central sterilisation and conditioning	*	*			*			*				*					
DAY-TIME HOSPITAL, CONSULTATION, FUNC	TIONA	L REI	IABIL	ITATIO	ON, CE	NTR/	L PH	ARMA	CY, M	DRGU	E						
Waiting room and corridors			*							*	*					*	
Consultation and external examination room						*	*		*							*	
Laundry and clean equipment store, pharmacy store	*	*					*		*								
Physiotherapy and occupational therapy room							*		*							*	
ADMINISTRATION, GENERAL SERVICES AND	FACIL	ITIES	i														
Staff restaurant, cafeteria					*		*		*	*	*					*	
Laundry, laundry store	*	*					*		*								
Toilets, cloakrooms							*		*				*				
Central laundry, central kitchens and annexes	*	*	*				*		*				*				
Reception and corridors				1				1	1								
Hall and elevator area																*	
Stairs																	



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Capcorn	Cornea	Corneaflex	Linea' Flex	Protecta 2, Profila	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea Touch - PVC sheathed	Linea Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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# CONTRIBUTING TO RESIDENT WELL-BEING

# RETIREMENT HOME - HANDICAP

							WA	LL PI	ROTE	CTION						
	Linea' Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc (edge to edge, silicone joint)	Decosmic NEW	Decowood panel	Decotrend panel	Decoclean	Decochoc H <sub>2</sub> 0 NEW	Bedkit	Decofresc Decorative frescoes	Decoprint	Plac'Inox
CORRIDORS																
Moderate traffic corridors	*	*			*	*	*	*	*	*					*	
Elevator	*	*	*				*	*							*	
Elevator landing	*	*	*				*	*							*	
ACCOMMODATION AND ROOM SERVICE																
Patient room	*	*			*	*	*	*	*	*			*		*	
Wash room							*	*				*				
Sanitory arrangements							*	*				*				
PUBLIC PREMISES			,							ı	1					
Residents' dining room, entertainment rooms	*	*	*		*		*	*	*	*				*	*	
Relaxation, leisure room					*		*	*	*	*					*	
CONSULTATION AND TREATMENT UNITS						ı	, ,					T				
Nursing station			*			*	*	*							*	
Consultation room						*	*	*							*	
Physiotherapy, occupational therapy and functional rehabilitation room							*	*							*	
TECHNICAL PREMISES																
Product and equipment storage (treatments, nappies)	*	*					*								<u> </u>	
Laundry room, laundry storage	*	*					*								L	
Central kitchen and annexes	*	*	*				*					*			ı	



	С	ORNE	R PR	OTECT	rors				D	00R I	PROTI	ECTIO!	N						AH	IDRA	ILS				
Capcorn	Cornea	Corneaflex	Linea 'Flex	Protecta 2, Profila	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea Touch - PVC sheathed	Linea Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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<sup>\*</sup> Gerflor recommendation Other possible solutions

# A WELCOMING ENVIRONMENT FOR PUPILS

# EDUCATION

						W	ALL I	PROT	ECTIC	N								
	Linea'Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc	Decosmic NEW	Decowood panel	Decotrend panel	Decochoc H <sub>2</sub> 0 NEW	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn	Cornea	Corneaflex
KINDERGARTENS AND NURSERIES			ı		I				ı	ı.				ı			1	.1
Corridors						*	*	*				*	*	*				
Entry hall, reception and relaxation areas						*	*	*				*	*	*				
Classrooms						*	*	*					*	*				
Stairs							*	*					*					
Play and exercise room					*		*	*					*	*				
PRIMARY SCHOOLS			ı						ı	ı				ı			1	.1
Corridors						*	*	*				*	*	*				
Entry hall, reception and relaxation areas						*	*	*				*	*	*				
Classrooms						*	*	*					*	*				
Stairs							*	*					*					
Play and exercise room							*	*					*	*				
ELEMENTARY AND MIDDLE SCHOOLS				1														<u>.II</u>
Corridors					*	*	*	*					*					
Entry hall, reception and relaxation areas						*	*	*	*	*			*					
Stairs							*	*					*					
Classrooms					*	*	*	*					*					
Physical education areas							*	*					*					
Science and IT rooms, laboratories			*		*	*	*	*					*					
HIGHER EDUCATION			1	1		<u> </u>			1	1				1			1	1
Corridors					*	*	*	*					*					
Stairs							*	*					*					
Teaching rooms					*	*	*	*	*	*			*					
IT rooms																		
Laboratories					*	*	*	*								*		
Accommodation (including student residences)						*	*	*					*					
ANNEX TEACHING AREAS								1			1						1	.1
Cafeterias, dining room, multi-purpose room					*	*	*	*	*	*			*	*		*		
Sanitory arrangements								*			*							
Kitchens and annexes	*	*	*				*	*			*						*	*
Corridors in a technical premises area	*	*	*				*	*								*		
Nursing station, medical area						*	*	*	*	*								
Archives, filing rooms	*	*	*		*	*												



CORI	NER F	ROTE	CTOR	S		D	00R F	PROTE	ECTIO	N						HA	NDRA	ILS				
Linea'Flex	Protecta 2, Profila	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea Touch+ PVC sheathed	Linea Touch PVC sheathed	Linea Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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<sup>\*</sup> Gerflor recommendation  $\hfill \square$  Other possible solutions

# PROTECTING AND ENHANCING INFRASTRUCTURE

# OFFICES - HOTELS - CATERING - HOUSING

							WAL	L PRO	OTEC.	TION							
	Linea'Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc	Decosmic NEW	Decowood panel	Decotrend panel	Decochoc H <sub>2</sub> 0 NEW	Bedkit	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn
BUSINESS PREMISES	•																•
Offices							*	*	*	*					*		
Meeting rooms and waiting rooms							*	*	*	*							
ANNEXES AND TECHNICAL PREMISES																	
Archives, filing rooms					*	*											*
Sanitory arrangements											*						
Company restaurant, cafeteria							*	*	*	*							
Central kitchen and annexes	*	*	*				*	*			*						*
Corridors in a technical premises area	*	*			*	*	*										*
HOTEL SECTOR: Accommodation																	
Corridors in public areas					*		*	*	*	*							
Corridors in technical areas	*	*		*	*		*	*									*
Entry hall, reception							*	*	*	*							
Stairs							*	*									
Waiting and meeting rooms							*	*	*	*							
Restaurant							*	*	*	*							
Bedrooms							*	*	*	*							
Sanitory arrangements						*					*						
Central kitchen and annexes	*	*	*				*				*						*
HOUSING																	
Entry hall					*	*	*	*	*	*				*			
Corridors					*	*	*	*	*	*				*			
Stairs and stairwells					*	*	*	*	*	*				*			
Lifts							*	*	*	*				*			
Trash premises							*										
Bathrooms and sanitory arrangements											*						
Kitchens											*						



CO	RNEF	R PRO	TECT	ORS					DOO	R PR	OTEC	TION							IAH	NDRA	ILS				
Cornea	Corneaflex	Linea'Flex	Protecta 2, Profila	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea Touch - PVC sheathed	Linea Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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<sup>\*</sup> Gerflor recommendation Other possible solutions

# EFFECTIVENESS AND COMPLIANCE WITH STANDARDS

# INDUSTRY - SPORT

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	Linea 'Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc	Decosmic NEW	Decowood panel	Decotrend panel	Decoclean	Decochoc H <sub>2</sub> 0 NEW	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn
LIFE SCIENCES	I	I			I							1	T	-4,			·
Laboratory, clean rooms, airlocks	-14	·L					*	*			*	als.		*			
Storage, laundry	*	*	- 1-	•			*	*				*					
HEAVY INDUSTRIAL TRAFFIC (for an	eas wi	ith nor *	i-moto	risea		/s) *	.il.	*			1	1	T				
Conditioning	*	*			*	*	*	*									
Conditioning																	
Production							*	*									
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	Linea'Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc	Decosmic NEW	Decowood panel	Decotrend panel	Decoclean	Decochoc H20 NEW	Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn
HEAVY TRAFFIC AREAS	Linea'Punch 180	Impact 200	Impact 120	Impact 60	Contact 350	Contact 200	Decochoc		Decowood panel	Decotrend panel	Decoclean		Decofresc Decorative frescoes	Decoprint	Decokid Educational panels	Plac'Inox	Capcorn
HEAVY TRAFFIC AREAS Circulations	Linea'Punch 180	Impact 200	Impact 120	Impact 60	* Contact 350	* Contact 200	* Decochoc		* Decowood panel	* Decotrend panel	Decoclean		Decofresc Decorative frescoes	* Decoprint	Decokid Educational panels	Plac'Inox	* Capcorn
	Linea Punch 180	Impact 200	Impact 120	Impact 60				Decosmic			Decoclean		Decofresc Decorative frescoes		Decokid Educational panels	Plac'Inox	
Circulations	Linea Punch 180	Impact 200	Impact 120	Impact 60			*	Decosmic			Decoclean		Decofresc Decorative frescoes		Decokid Educational panels	Plac'Inox	
Circulations Stairs	Linea Punch 180	Impact 200	Impact 120	Impact 60			*	Decosmic			Decoclean		* Decofresc Decorative frescoes		* Decokid Educational panels	Plac'Inox	
Circulations Stairs SPORTS AREAS	Linea'Punch 180	Impact 200	Impact 120	Impact 60			*	* * Decosmic			Decoclean			*		Plac'nox	*
Circulations Stairs SPORTS AREAS Gymnasium	Linea'Punch 180	Impact 200	Impact 120	Impact 60			*	* Becosmic	*	*	Decoclean		*	* *	*	Plac'Inox	*
Circulations Stairs SPORTS AREAS Gymnasium Fitness and body building room	Linea 'Punch 180	Impact 200	Impact 120	Impact 60			*	* Becosmic	*	*	Decoclean		*	* *	*	Plac'Inox	*
Circulations Stairs  SPORTS AREAS  Gymnasium  Fitness and body building room  PUBLIC AREAS			Impact 120	Impact 60		*	* * *	* * *	*	*	Decoclean		*	* * *	*	Plac'Inox	*
Circulations Stairs SPORTS AREAS Gymnasium Fitness and body building room PUBLIC AREAS Cafeteria, bar			Impact 120	Impact 60		*	* * *	* * *	*	*	Decoclean		*	* * *	*	Plac'Inox	*
Circulations Stairs SPORTS AREAS Gymnasium Fitness and body building room PUBLIC AREAS Cafeteria, bar ADMINISTRATION / ADMINISTRATIV			Impact 120	Impact 60		*	* * * *	* * *	*	*	Decoclean		*	* * * *	* *	Plac'Inox	*



COR	NER	PROT	ECTC	RS					D00	R PR	OTEC.	TION							1AH	NDRA	ILS				
Cornea	Corneaflex	Linea'Flex	Protecta 2, Profila	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profilinox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Intaid signage	Bendings Edges and frames	Plac'inox	Performer 2	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea Touch - PVC sheathed	Linea Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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Cornea	Corneaflex	Linea 'Flex	Protecta 2, Profila	Decosmic corner L-bent (in line with walls)	Decowood / Decotrend corner L-bent (in line with walls)	Profil'inox	Complete doors (2 sides)	1/2 height door	Foot-height door	1/2 height decorative door	Handplates	1/2 height door Inlaid signage	Bendings Edges and frames	Plac'inox	Performer 2	Starline - PVC sheathed	Starline - Anodised	Starline Decowood / Decotrend	Linea'Touch+ - PVC sheathed	Linea Touch - PVC sheathed	Linea Touch - Decowood	Linea Touch - Anodised	Escort - PVC sheathed	Escort - Decowood	Escort - Anodised
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# A PALETTE OF 32 COLOURS

# Let wall protection play a dynamic role in decoration



Gerflor offers a range of colours designed with the help of architects, interior designers, users, etc.

The colour chart extended to 32 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, full-bodied and youthful colours. Tinted greys now appear in the palette to provide subtle, muted ambiances.

Let SPM wall protection play a dynamic role in the aesthetic appearance of your facility.

# COLOUR



#### 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 32 colours in the range.
- Certain products, however, are only immediately available in 15 colours, with the other 16 colours available on request\*.

• The remaining products come in 5 colours with the other 26 colours available on request\*.

Each product display page shows the number of colours available and there is a summary table p.98 to 101 of the guide for all the products.

\* with a minimum order quantity

Colours are not contractually binding.

# **DECOWOOD RANGE**

# 7 WOOD EFFECT FINISHES

#### A coordinated range

Gerflor offers a full range of decorative wood finishes 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.

# A wide choice of wood finishes

The range has been expanded with two new wood finishes, chosen to suit all interiors. To the five existing lines Maple, Beech, Light Oak, Wenge and Stripped Pine, we have added Brown Cedar and Smoky Cedar.

Adhesive corner protector in bent



#### Decowood Linea'Touch Handrail



**Decowood Escort** Handrail



Decowood Starline Handrail



**Decowood protection panels** 



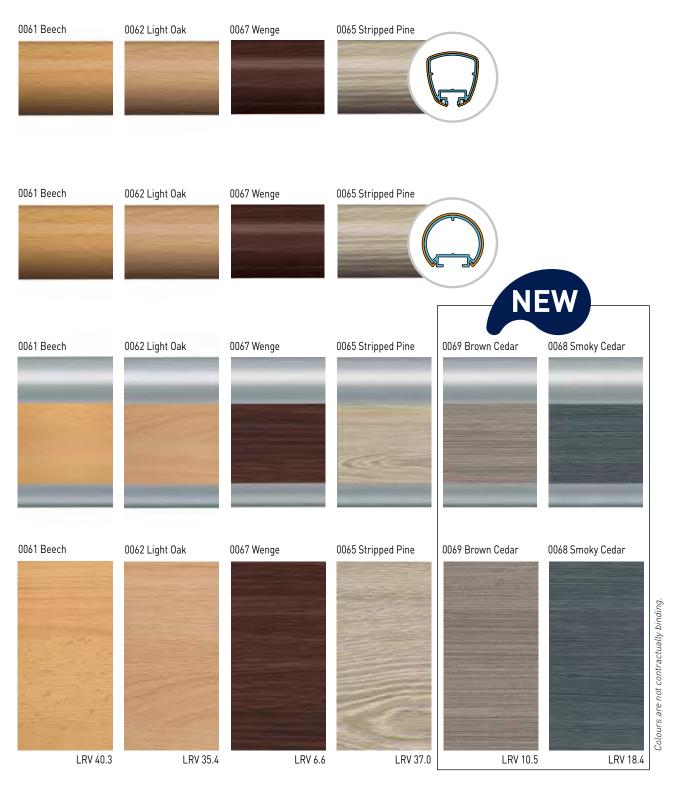
0060 Maple



0060 Maple



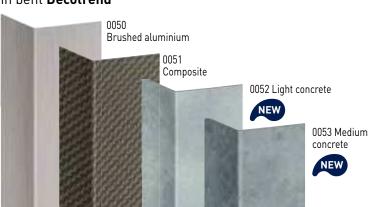
LRV 50.0



# **DECOTREND RANGE**



# Adhesive corner protector in bent **Decotrend**



To combine decoration and protection, Gerflor has designed some new finishes to inspire the creation of individual, distinctive and damage resistant spaces. The overall approach is modern and urban.

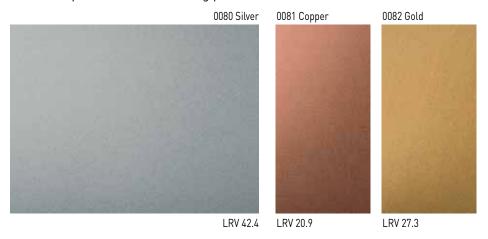
These finishes lend themselves to some astonishing visual effects:

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

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



**Decosmic** protection and covering panel - Metallic look

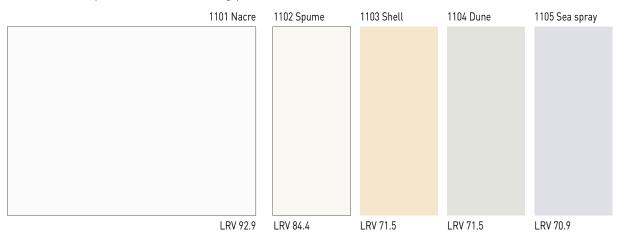


The metallic colours of DECOSMIC panels, combining protection with contemporary design, embellish your spaces in a stylishly modern way and create a unique look for your establishment.

- 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

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

Decochoc H<sub>2</sub>O protection and covering panel in wet area



Gerflor's DECOCHOC  $\mathrm{H}_2\mathrm{0}$  panels protect walls and doors in wet rooms.

The matt surface of the panels and the 5 selected neutral shades of white, beige and grey will add understated style to your spaces while also offering scratch resistance and total watertightness.

# EARLY CHILDHOOD

# **Decofresc** decorative protection frescoes

# Savannah theme



Picture 0



Picture 1

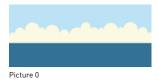


Picture 2



Picture 3

# Maritime theme



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Picture 1



Picture



Picture 3

#### Mountain theme



Picture 0



Picture 1



Picture 2



Picture 3

# **Decokid** educational panels



1. I cross the road at a pedestrian crossing.



2. Early to bed, early to rise.



3. 30 mph, that's the urban speed limit.



4. I always say, 'Hello'.



5. I always put my rubbish in the bins



6. I always wash my hands before eating.



7. I always wear my seat belt in the car.



8. I take breaks from



I always wash my hands after using the toilets.



10. No pushing.



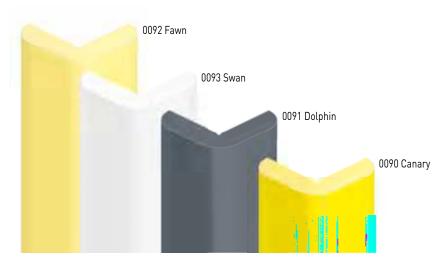
11. I never leave the tap running.

# SAFY RANGE "INDIVIDUAL PROTECTION"



# **SAFYCORNER**

**Safycorner** 90° adhesive cushioning corner protector



# **SAFYDOOR**

Safydoor door finger protection





The SAFY range is all about individual protection and Gerflor 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.



# SPM 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 addition to preserving the interior, asepsis is absolutely imperative in operating theatres and clean rooms. Gerflor 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 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.

	Code	Description	Material	Colour range
LINEA'PUNCH	2	Wall protection rail	PVC	31 colours
IMPACT	9	Wall protection rails	PVC	31 colours
CONTACT	<b>9</b>	Protection plates	PVC	31 colours
DECOCHOC	2	Protection and covering panel	PVC	32 colours
DECOSMIC	<b>3</b>	Protection and covering panel Metallic look	PVC	3 colours
DECOWOOD	9	Decorative protection panel	PVC	7 wood effect colours
DECOTREND	9	Decorative protection panel	PVC	4 trend decors
DECOCLEAN	9	Smooth protection panel	PVC	5 colours
DECOCHOC H <sub>2</sub> O	<u> </u>	Protection and covering panel in wet area	PVC	5 colours
FIN'ALU	<b>2</b>	Finishing and jointing profiles	Aluminium	Satin silver anodised
FIN'COLOR	<u></u>	Finishing and/or jointing profile	PVC	32 colours
DECOFRESC	<b>3</b>	Protection and decorative frescoes	PVC	3 themes with 4 pictures each 1 theme with 2 patterns
DECOPRINT	99	Customized protection panel	PVC	-
DECOCARE	<b>3</b>	Hand-hygiene panel	PVC	2 models
DECOKID	9	Educational panel	PVC	11 models
BEDKIT	9	Bed head protection	PVC + aluminium	31 colours
PLAC'INOX	2	Protection plate	Stainless steel	Brushed







# LINEA'PUNCH











# 180 MM HEIGHT WALL PROTECTION RAIL

#### **Applications**

The Linea' Punch 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 handrail for an aesthetic and high-performance solution throughout the building.

Its narrow bevelled end pieces 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.

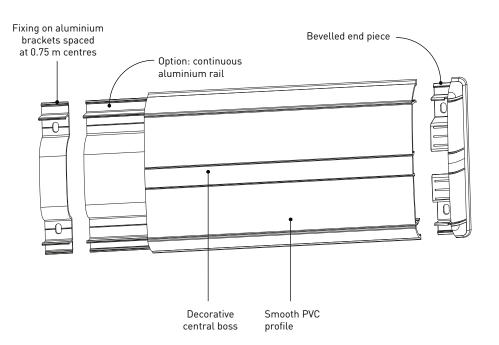
It provides effective and discreet protection for walls exposed to heavy trolley traffic in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, labs, clean rooms, hotels, restaurants, schools).

#### Description

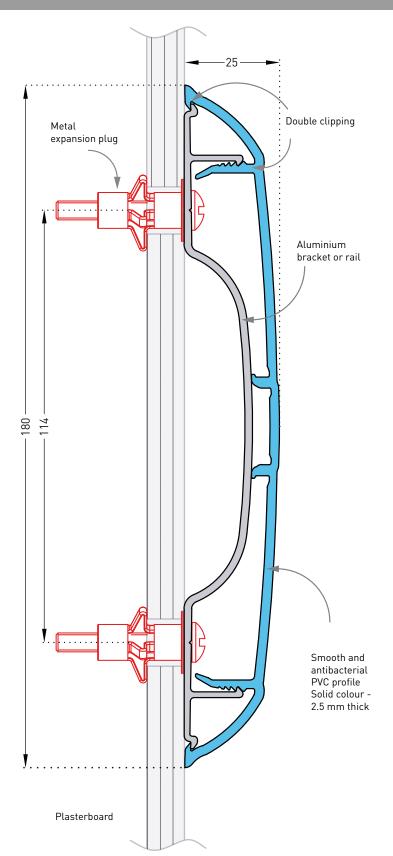
- Model: Linea' Punch protection rail
- Height: 180 mm
- Thickness: 25 mm
- Length: 4 m
- Material: 2.5 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: smooth with central boss
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours: 31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



Specification and technical drawings can be downloaded from our website www.gerflor.com







# Specification

• Description: The selected wall protection rail (Linea' Punch as manufactured by Gerflor) is flat, smooth with a central boss 180 mm deep and projects 25 mm. Its smooth and antibacterial PVC profile is 2.5 mm thick with solid colour. The upper and lower parts of the profile are bevelled and edged with strengthened lips to hold the profile tightly against the wall and minimise dust traps. The ends of these wall protection rails are closed by slim bevelled end-pieces (16.5 mm wide). Wall fixing is by aluminium brackets or continuous rail, made more robust by an exclusive 'omega' shape. A protective film is specified to minimise cleaning before acceptance.

This wall protection rail achieves Bs2d0 fire-rating and an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 kmh.

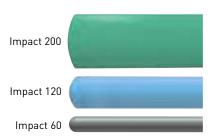
The LINEA'PUNCH PVC is 100% antibacterial, 100% washable and 100% decontaminable (to level IV on the Institut Pasteur rating).

- Environment: Its VOC emissions are very low (level A+), 700 times lower than the European regulatory requirement (VOC over 3 days). No heavy metals are used in its formulation, including lead or tin (insignificant levels, less than 50 ppm) or any CMR Cat 1 or 2 substances, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used and the REACH compliance certificate is required. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.

The end piece colours are the same as the profile of the wall protection rail.

• Installation method: To provide the best protection, the profile's centre-line should be 800 mm above floor level for mid-level wall protection or on top of the skirting for low-level wall protection. It may be clipped to aluminium '4-point' brackets spaced at 750 mm centres (max) or fitted onto a continuous aluminium rail.





# **IMPACT**











# 200/120/60 HEIGHT WALL PROTECTION RAILS

### **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, hotels, restaurants, schools, department stores).



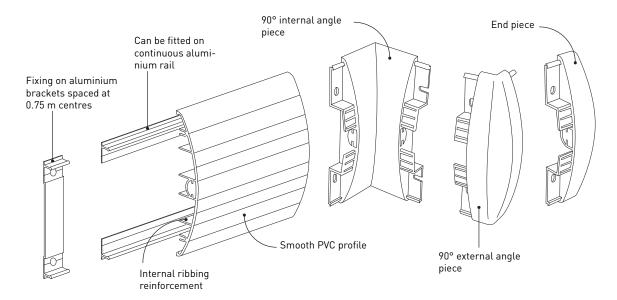
Specification and technical drawings can be downloaded from our website www.gerflor.com

#### Specification

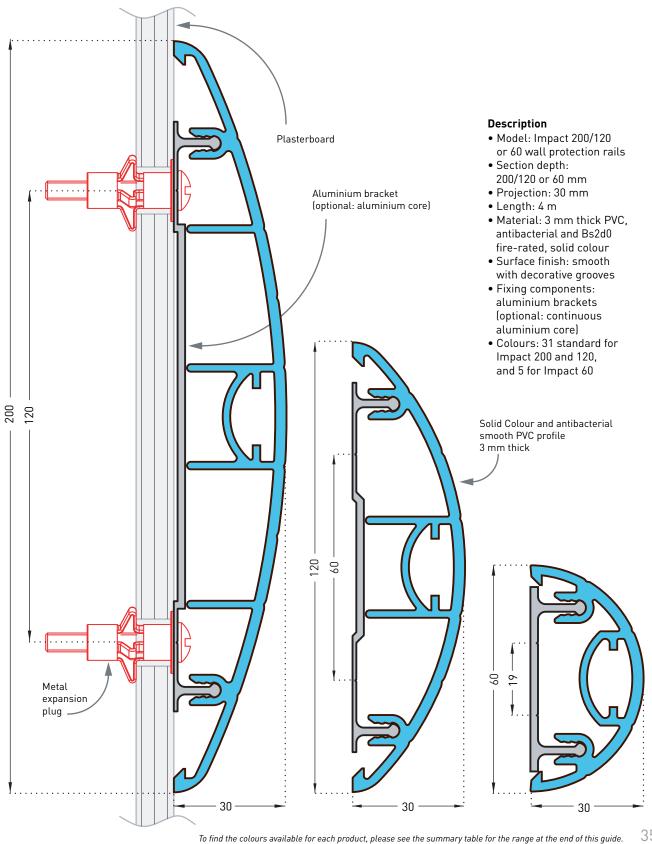
- Description: curved wall protection system made of smooth and antibacterial PVC (Impact 200/120 or 60 as manufactured by Gerflor). PVC rails project 30 mm, are 200/120 or 60 mm deep and snap-fix to aluminium brackets or continuous aluminium core (optional). 3 mm thick, Bs2d0 fire-rated and solid colour, the PVC rails provide a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. Finish is provided by end pieces, external and internal 90° smooth PVC angle pieces and aluminium joint blocks. • Environment: No heavy
- 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 above plinth for low level wall protection. Snap-fixes to aluminium brackets spaced at 0.75 m centres or continuous aluminium core (optional).

NB: The end piece serves as the first clip.









# CONTACT











# ➤ 350 OR 200 PROTECTION PLATES

#### **Applications**

Both resistant and decorative, the Contact protection plates prevent damage to doors and walls exposed to abrasion by furniture, chairs and repeated impact from trolleys in corridors, bedrooms and waiting rooms in clinics and hospitals, schools, universities, hotels, restaurants and offices. It also matches the Impact protection rails.

#### Specification

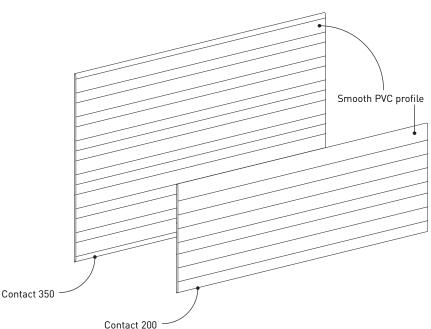
- Description: adhesive protection plates (Contact 350 or 200 as manufactured by Gerflor) comprising smooth and antibacterial PVC profiles with a depth of 350 or 200 mm, 2.5 mm thick. PVC profiles achieve Bs2d0 fire rating, feature solid colour and a smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. Sections are delivered with 2 or 3 strips of adhesive foam for fixing.
- 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.

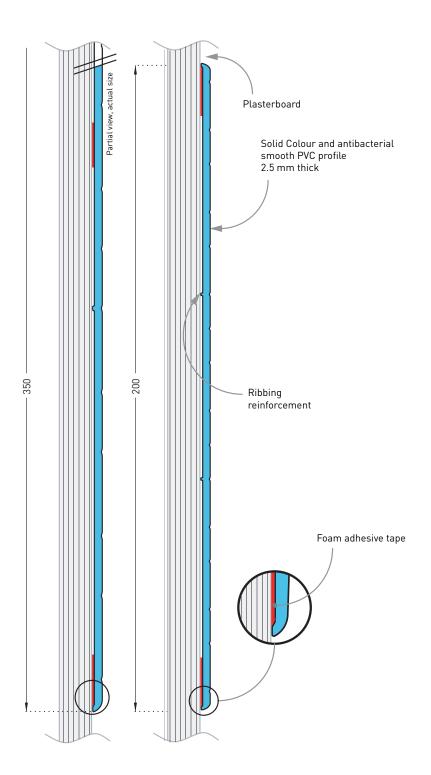
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive. Gerflor universal mastic glue is recommended for stronger fixing.



Specification and technical drawings can be downloaded from our website www.gerflor.com







#### **Description**

- Model: Contact 350 or 200 adhesive protection plates
- Section depth: 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 strips reinforced with Gerflor universal mastic glue
- Colours: 31 standard for Contact 200 and 15 for Contact 350

#### **DECOCHOC**













#### PROTECTION AND COVERING PANEL

#### **Applications**

Wall protection for large surfaces in order to cover all parts exposed to impact. This panel can be used in rooms and some corridors (healthcare institutions, schools, etc) and both in operating theatres or clean rooms. The product can be thermoformed for use on round pillars (diameter under 800 mm). 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**

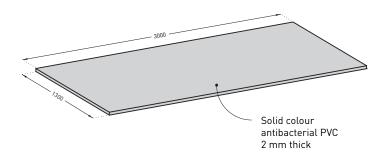
- Model: Decochoc protection and covering panel
- Standard panel dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bends into L/U, thermoformings, chamfers
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: lightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 32 standard

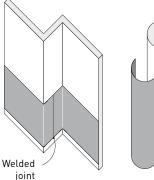
#### **Specification**

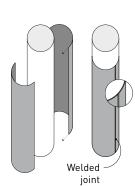
- Description: protection and covering panel (Decochoc as manufactured by Gerflor) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and textured surface (Optimixt grain as manufactured by Gerflor). 3 m long, 1.30 m wide, 2 mm thick.
- The level required for biocleaning should 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 ISO 26987. The ease of nuclear decontamination according to 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 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 under 15µg/m³. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.



Specification and technical drawings can be downloaded from our website www.gerflor.com







#### For an impeccable finish:

- Welding rods

- Fin'alu: finishing or jointing profiles in satin silver anodised aluminium.

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- Fin'Color: finishing and/or jointing profile
- Silicone joints

colour coordinated with the panels

<sup>\*&</sup>quot;Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.









#### **DECOSMIC**













#### PROTECTION AND COVERING PANEL - METALLIC LOOK

#### **Applications**

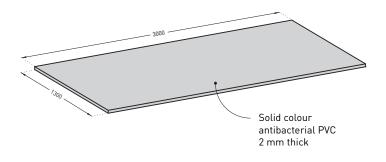
With their slightly grained, matt surface, Decosmic panels protect and decorate the walls and doors in your premises while also meeting hygiene and impact resistance requirements. The metallic colours designed by SPM will embellish your spaces in an elegant, on-trend way (restaurant, hotel rooms, reception area, etc.) and bring a unique touch to your establishment.

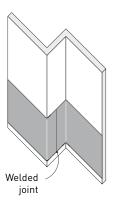
#### Description

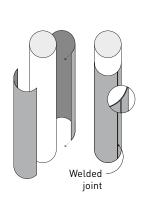
- Model: Decosmic protection and covering panel - metallic look
- Standard panel dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bends into L/U, thermoformings, chamfers
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: lightly textured
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. 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 Gerflor) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and textured surface. 3 m long, 1.30 m wide, 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 ISO 26987. The ease of nuclear decontamination according to 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 under 15µg/m³.
- 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 or jointing profiles in satin silver anodised aluminium.
- Silicone joints

colour coordinated

- Welding rods \_\_\_\_\_

with the panels





# DECOW00D









#### WOOD EFFECT DECORATIVE PROTECTION PANEL

#### **Applications**

This panel has been designed to protect from impact and abrasion whilst offering the warmth and style of a wood effect finish.

It is particularly adapted to retirements homes, clinics, schools, hotels...

#### Description

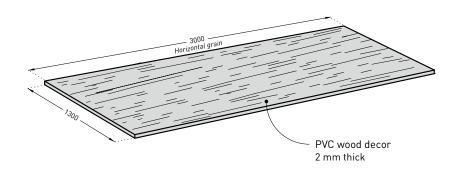
- Model: Decowood decorative protection panel
- Standard panel dimensions: 3 m x 1.30 m
- Thickness: 2 mm
- Material: wood effect Bs2d0 fire-rated PVC
- Surface finish: wood effect
- Fixing: Adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 7 standard wood effect finishes

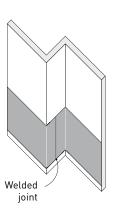
#### Specification

- Description: wood effect decorative protection panel (Decowood as manufactured by Gerflor). Impact and scratch resistant from rigid wood effect PVC Bs2d0 fire-rated. Its length is 3 m, width 1.30 m and thickness 2 mm.
- 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.
- Colours: selected by architects from manufacturer's standard range.
- Installation method: Glue as per manufacturer's instructions.



Specification can be downloaded from our website www.gerflor.com









#### DECOTREND









#### TREND EFFECT DECORATIVE PROTECTION PANEL

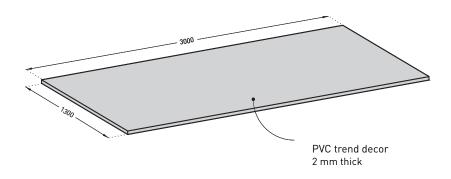
#### **Applications**

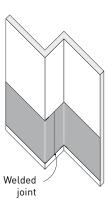
This range of panels uplifts and highlights interiors in an original manner and fits into a modern and urban design. Their high degree of strength is useful for covering walls of bedrooms, reception areas and dining areas in hotels, retirement homes, schools or any form of establishment open to the public.

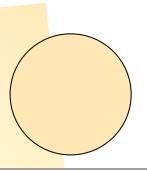
#### Description

- Model: Decotrend decorative protection panel (Composite or Brushed Aluminium)
- Standard panel dimensions: 3 m x 1.30 m
- Thickness: 2 mm
- Material: trend decor Bs2d0 fire-rated PVC
- Surface finish: metalized or concrete effect
- Fixing: Adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 4 standard decors

- Description: trend effect decorative protection panel (Decotrend as manufactured by Gerflor
- Composite or Brushed Aluminium or Concrete). Impact and scratch resistant from rigid metalized or concrete effect PVC Bs2d0 fire-rated. Its length is 3 m, width 1.3 m and thickness 2 mm.
- 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 intructions.







Decoclean 💈 🖁 5 colours §







#### **DECOCLEAN**













#### SMOOTH PROTECTION PANEL

#### **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.

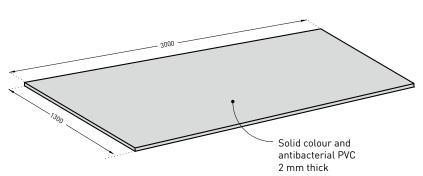
#### Description

- Model: Decoclean smooth protection panel
- Standard panel dimensions: 3 m x 1.30 m
- Custom options: cuttting to size, bendings, chamfers
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: Adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. 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 panel (Decoclean as manufactured by Gerflor) in rigid and antibacterial PVC, Bs2d0 fire-rated and solid-coloured. Its surface is smooth. Its length is 3 m, width 1.30 m and thickness 2 mm. A protective film must protect the panel during the whole installation time. 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 ISO 26987. The ease of nuclear decontamination according to 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 under  $15\mu g/m^3$ . 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.

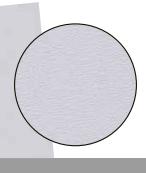
Specification and technical drawings can be downloaded from our website www.gerflor.com



#### For an impeccable finish:

- Silicone joints
- Welding rods

colour coordinated with the panels





, INNOVATION

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















#### PROTECTION AND COVERING PANEL FOR WET AREAS

#### **Applications**

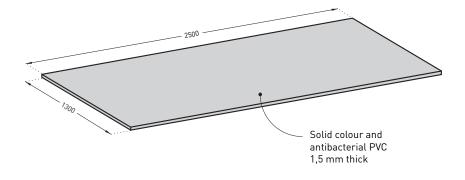
Panel specially designed to protect walls and doors in wet rooms (bathrooms, toilets, kitchens, etc.). Its finely grained, matt surface provides optimal water repellency and scratch resistance. The formulation is specifically developed to ensure an optimum fusion of panels and skirting with the H<sub>2</sub>O welding rod. This system provides total watertightness, approved by the CSTB and certified by an ATEx (Technical Evaluation of Experimentation). Gerflor offers a line of welding rods matching the profile colours.

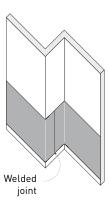
#### Description

- Model: Decochoc H<sub>2</sub>O protection and covering panels for wet areas
- Standard panel dimensions: 2.50 m x 1.30 m
- Custom options: cutting to size, bends into L/U, thermoformings, chamfers
- 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 Gerflor acrylic glue.
   Joints between panels should be made using PVC welding rods, colour matched to the range.
- Colours: 5 standard.

#### Specification

- Description: protection and covering panel for wet areas (Decochoc H<sub>2</sub>O as manufactured by Gerflor) 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 Gerflor) 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 wide, 1.5 mm thick. To ensure watertightness of the system, the panels are thermo-welded to each other and to the PVC skirting by means of a welding rod (H<sub>2</sub>O welding rod as manufactured by Gerflor). Any connections with other materials are made with a silicone joint (H<sub>2</sub>O silicone joint as manufactured by Gerflor). The behaviour of the system in wet areas has been validated and has ATEx certification issued by the CSTB. The chemical and mark resistance of the panel should have been proven on the usual cleaning products according to ISO 26987.
- Environment: no heavy metals are used in its formulation, including lead and tin (insignificant levels, less than 50 ppm) or any CMR Cat 1 or 2 substances, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested (less than 15µg/m³) 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 is recycable.
- Colours: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions. The installer must have been trained beforehand by the manufacturer to install this system.





#### For an impeccable and perfectly watertight finish:

- Welding rods H<sub>2</sub>O
- Silicone joints H<sub>2</sub>O

colour coordinated with the panels



#### FIN'ALU



# FINISHING AND JOINTING PROFILES FOR 2 MM PANELS DECOCHOC, DECOSMIC, DECOWOOD AND DECOTREND PANELS

#### **Applications**

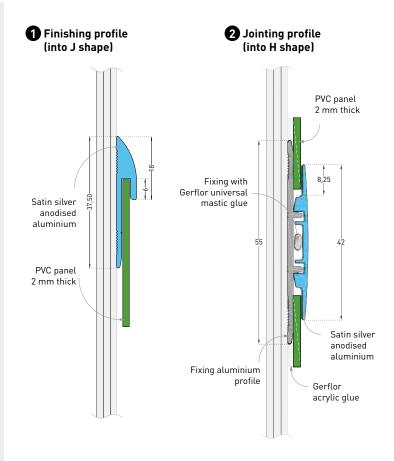
Fin'alu profiles are designed to finish or joint Decochoc, Decosmic, Decowood and Decotrend protection panels and to bring a decorative and up-market original touch. They provide a perfect finish in low-traffic corridors, waiting rooms or bedrooms. They fit into healthcare facilities (hospitals, clinics,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

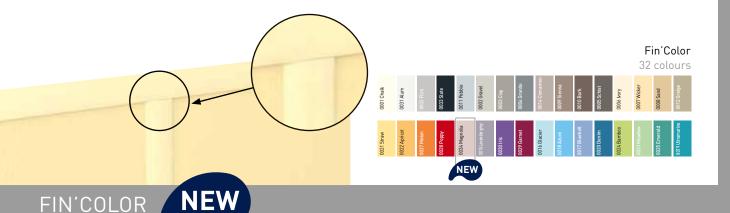
#### Description

- 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 joint profile
- Length: 3 m
- Material: satin silver anodised aluminium
- Surface finish: smooth
- Fixing: adhesive bonding with Gerflor acrylic glue or screwing to wall
- Colour: satin silver anodised



- 1 Description: Finishing profile (J shape) in satin silver anodised aluminium (Fin'Alu finishing profile in J shape as manufactured by Gerflor) designed for vertical or horizontal finishing for 2 mm thick protection panels (Decochoc, Decosmic, Decowood or Decotrend as manufactured by Gerflor). 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.
- Installation method: glue as per manufacturer's instructions or screwing to wall.
- 2 Description: Jointing profile (H shape) in satin silver anodised aluminium (Fin'Alu jointing profile in H shape as manufactured by Gerflor) designed for vertical or horizontal jointing between 2 mm thick protection panels (Decochoc, Decosmic, Decowood or Decotrend as manufactured by Gerflor). Smooth surface. The profile, 3 m long and 42 mm wide (visible part) snap fixes onto the continuous aluminium rail, 55 mm wide (hidden part).
- Colour: Selected by architects from manufacturer's standard range.
- Installation method: snap-fixing onto aluminium rail to glue to wall as per manufacturer's instructions.















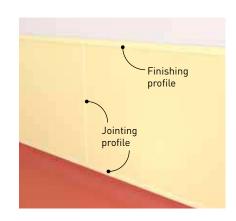
# FINISHING AND/OR JOINTING PROFILE FOR 2 MM PANELS DECOCHOC, DECOCLEAN, DECOWOOD AND DECOTREND

#### Applications

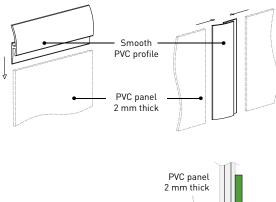
Fin Color is a multi-purpose PVC profile that provides an aesthetic finish and a perfect joint between panels or between panel and floor skirting. Available in all colours in the range, to be matched with our protection panels, it brings a subtle decorative touch for a harmonious whole. It is suitable for low traffic areas, enhancing all types of public buildings.

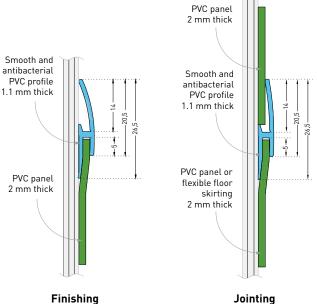
#### Description

- Model: Fin'Color finishing and/or jointing profile for 2 mm thick panels
- Width (visible part): 20.5 mm
- Length: 3 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing : adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard



- Description: finishing and/or jointing profile from antibacterial PVC achieving Bs2d0 fire rating with solid colour (Fin'Color as manufactured by Gerflor) designed to provide horizontal or vertical finishing for 2 mm thick protection panels (Decochoc, Decoclean, Decowood or Decotrend as manufactured by Gerflor) or the connection of these panels with 2 mm flexible floor skirting.
- Its surface is smooth. It is 3 m long, 20.5 mm wide for the visible part.
- Environment: no heavy metals are used in its formulation, including lead or tin (insignificant levels, less than 50 ppm) or any CMR Cat 1 or 2 substances, 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.
- Colours: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.





#### **DECOFRESC**













#### ALL PUBLIC CONTEMPORARY

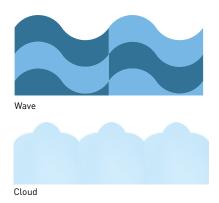
#### **Applications**

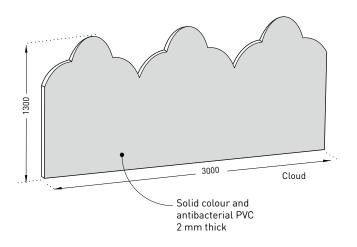
The contemporary Decofresc decorative frescoes provide an attractive setting in public buildings. They bring a touch of elegance and customization while protecting walls and they meet hygiene and impact resistance requirements.

#### **Description**

- Model: All public contemporary Decofresc decorative protection
- Standard panel dimensions: 3 m x 1.30 m indivisible
- Thickness: 2 mm
- Material : Antibacterial and Bs2d0 fire-rated PVC, solid
- Surface finish: lightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: 32 standard.
- \*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

- Description: decorative protection fresco (Cloud or Wave Decofresc as manufactured by Gerflor) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and textured surface (Optimixt grain as manufactured by Gerflor). 3 m long, 1.30 m wide (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 under  $15\mu g/m^3$ . 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range
- Installation method: glue as per manufacturer's instructions.







#### **DECOFRESC**













#### 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 panel dimensions: 3 m x 1.30 m indivisible
- Thickness : 2 mm
- Material : Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: lightly textured ("Optimixt" grain\*)
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. 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 (fixed colours).
- \*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic

- Description: decorative protection fresco (Savannah, Maritime or Altitude Decofresc as manufactured by Gerflor) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and textured surface (Optimixt grain as manufactured by Gerflor). 3 m long, 1.30 m wide (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 under 15µg/m³. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range
- Installation method: glue as per manufacturer's instructions.



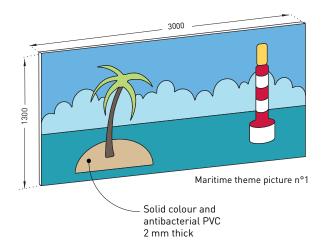
Altitude theme (4 pictures)



Savannah theme (4 pictures)



Maritime theme (4 pictures)





#### DECOPRINT 2 OR 1 MM













# PROTECTION OR DECORATION PANEL WITH CUSTOMIZED DIGITAL PRINTING

#### **Applications**

The Decoprint printed panel is the original solution created and developed by Gerflor to combine customized wall protection (2 mm) and/or decoration (1 mm).

We custom-build your protection and/or 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.

to provide a continuous image. In 2 mm thick, this is the ideal protection to enhance a touch of elegance and originality in buildings looking for aesthetic or signage solutions to cover walls in form.

The 2 mm Decoprint panel creates a welcoming environment while guaranteeing durable and optimal protection and meets the hygiene and impact resistance requirements necessary in buildings that are open to the public.

#### Description

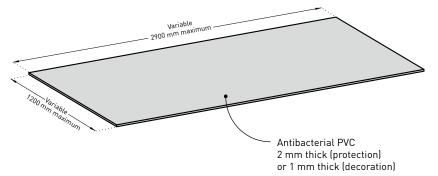
- Model: Decoprint protection (2 mm) or decoration (1 mm) panel with digital printing
- Height: made-to-measure (maximum 1.20 m)
- Width: made-to-measure (maximum 2.90 m)
- Thicknesses: 2 mm or 1 mm
- Material: Translucent antibacterial and Bs2d0 fire-rated PVC with image printed on the back
- Surface finish: lightly textured ("Optimixt" grain\* in 2 mm or "Velvet" grain in 1 mm)
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue. Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range.
- Colours: translucent for customization.
- \*"Optimixt" grain: optimal combination of scratch resistance, hygiene and aesthetic.

#### **Specification**

- Description: protection (2 mm) or decoration (1 mm) panel with customized digital printing (Decoprint as manufactured by Gerflor) from translucent antibacterial PVC achieving Bs2d0 fire rating with images printed on the back. The surface is lightly textured ("Optimixt" grain in 2 mm or "Velvet" grain in 1 mm as manufactured by Gerflor). Its maximum height is 1.20 m and its maximum length is 2.90 m and 2 mm thick (protection) or 1 mm thick (decoration).
- 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 under 15µg/m³. 100% of the product are recyclable.
- Colours: customized and selected by architects\*\*
- Installation: glue as per manufacturer's instructions.
- \*\*The reproduced images or photos, provided by the user in accordance with Gerflor requested specification, must be free of copyright – if they are not, the reproduction rights are payable by the user, who has full responsibility.



Specification and technical drawings can be downloaded from our website www.gerflor.com



# GERFLOR 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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#### DECOCARE













#### HAND HYGIENE PANEL

#### **Applications**

Decocare hand hygiene panels combine 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 hand-borne germs.

The panels provide decorative wall protection and can be installed in all wet rooms to spell out the hand washing routine. They can also be customized with your logo or other text.

#### 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 antibacterial Bs2d0 firerated PVC with image printed on the back
- Surface finish: lightly textured ("Velvet" grain)
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue.
- Colours:2 standard modelsOption: customization

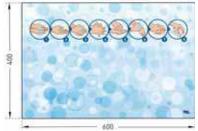
#### Specification

- Description: Hand hygiene panel, classic or fountain shape (Decocare as manufactured by Gerflor) from translucent antibacterial PVC achieving Bs2d0 fire rating with image printed on the back. Its surface is lightly textured ("Velvet" grain as manufactured by Gerflor). Its length is 600 mm, its height is 400 mm (classic) or 600 mm (fountain) and its thickness is 1 mm.
- 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 under 15µg/m³. 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.

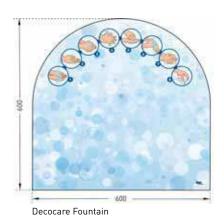


Specification and technical drawings can be downloaded from our website www.gerflor.com

# - Customizing on request -



Decocare Classic



Find out more about technical solutions at the end of the guide.



#### **DECOKID**













#### **EDUCATIONAL PANEL**

#### **Applications**

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

#### **Description**

- Model: Decokid Educational panel
- Standard panel dimensions: 0.75 m x 1.30 m
- Thickness: 1 mm
- Material: Translucent antibacterial and Bs2d0 fire-rated PVC, with a visual printed on the back
- Surface finish: Lightly textured ("Velvet" grain)
- · Fixing: Adhesive bonding with Gerflor acrylic glue or with Gerflor universal mastic glue
- Colours: 11 designs available (in predefined colours)

Specification and technical drawings can be downloaded from our website www.gerflor.com

#### Specification

- Description: Educational panel (Decokid as manufactured by Gerflor) from rigid, antibacterial and translucent PVC achieving Bs2d0 fire rating with a visual printed on the back. The surface is lightly textured ("Velvet" grain as manufactured by Gerflor). Its width is 0.75 m, height 1.3 m and thickness 1 mm.
- 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 under  $15\mu g/m^3$ . 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range
- Installation method: glue, as per manufacturer's instructions.





1. I cross the road at a pedestrian crossing.



2. Early to bed, early to rise.



3. 30 mph, that's the urban speed limit.



**4.** I always say, 'Hello'.



**5.** I always put my rubbish in the bins provided.



6. I always wash my hands before eating.







7. I always wear my



my video games.



9. I always wash my hands after using the toilets.



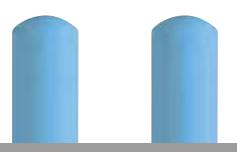
10. No pushing.



11. I never leave the

#### 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
- These panels match the Decochoc protection and covering panels (available in 32 colours) for optimal protection





#### **BEDKIT**











#### VERTICAL BED HEAD PROTECTION

#### Applications

This protection has been especially designed to protect walls from bed-heads impacts • Height: 600 mm in all health buildings.

#### Description

- Model: Bedkit vertical bed-head protection
- Thickness: 30 mm
- Projection: variable from 146 to 336 mm
- Material: 3 mm antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth with decorative grooves
- Fixing: of the aluminium plate with 8 metal expansion plugs
- Colours: 31 standard

# Coated Aluminium aluminium plate tube 110 à 300\* Smooth PVC profile 120 Adjustable in depth

#### Specification

- Description: bed head protection comprising 2 vertical wall protection rails, on aluminium plate and 2 aluminium tubes (Bedkit as manufactured by Gerflor). Bs2d0 fire-rated, antibacterial and solid colour, the PVC rails provide a smooth surface with decorative grooves and are fixed on a 3 mm thick and 600 mm high aluminium plate. These parts fit together on 2 coated aluminium tubes adjustable from 110 to 300 mm, fixed by a tightening screw and fitted to the wall with a 3 mm thick aluminium plate. Overall projection is adjustable from 146 mm to 336 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 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: fixing the aluminium plate with 8 metal expansion plugs.

Specification and drawings can be downloaded from our website www.gerflor.com



<sup>\*</sup>A cutting of the tubes is required to obtain an interval from 110 to 256 mm.



Plac'Inox



# **PLAC'INOX**







#### BRUSHED STAINLESS STEEL PROTECTION PLATE

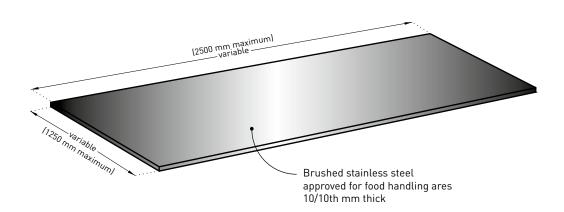
#### **Applications**

Plac'Inox protection plates reinforce those areas subject to impacts and are approved for food-handling areas.
Suitable for use in areas of heavy use or damp places, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, main kitchens, etc.

#### Description

- Model: Plac'Inox protection plate
- Height: as required (1.25 m maximum)
- Length: as required (2.50 m maximum)
- Thickness: 10/10th mm
- Material: Stainless steel (approved for food handling areas)
- Fixing: Adhesive bonding with Gerflor universal mastic glue
- Finish: Brushed metal.

- Description: Protection plate (Plac'Inox as manufactured by Gerflor) in 10/10th mm brushed stainless steel approved for food handling areas. Its maximum length is 2.50 m and its maximum height 1.25 m.
- Finish: Brushed metal
- Installation method: glue as per manufacturer's intructions.





# SPM CORNER PROTECTION







Corners are particularly prone to damage so they need to be well protected. Gerflor 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 the effects of cleaning and disinfectant products, and have a Bs2d0 fire rating.

	Code	Description	Material	Colour range
CAPCORN	9	90° round corner protector on core	PVC + aluminium	5 colours
CORNEA	9	90° corner protector with strip on core	PVC + aluminium	31 colours
CORNEAFLEX	9	135° and variable angle corner protectors with strip on core	PVC + aluminium	5 colours
PROFIL'INOX	9	90° adhesive corner protectors	Stainless steel	Brushed finish
LINEA'FLEX	3	80° to 150° adhesive corner protector with variable angle endcap	PVC	32 colours
PROTECTA 2	9	70 to 135° adhesive corner protector with strip	PVC	32 colours
PROFILA	9	90° adhesive finishing corner protectors	PVC	32 colours







Capcorn 5 colours\*



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

#### CAPCORN











#### 90° ROUND CORNER PROTECTOR ON ALUMINIUM CORE

#### **Applications**

Combining elegance and strength, this round corner protector is ideally suited for protecting and decorating 90° corners. Recommended for use in corridors and areas exposed to heavy, frequent impact in hotels, restaurants, schools, offices, shops, hospitals, clinics, retirement homes.

#### Description

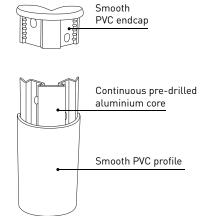
- Model: Capcorn round corner protector on aluminium core
- Angle: 90°
- Wing width: 45 mm (internal measurement)
- Thickness: 2.5 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing system: continuous pre-drilled aluminium core
- Colours: 5 standard

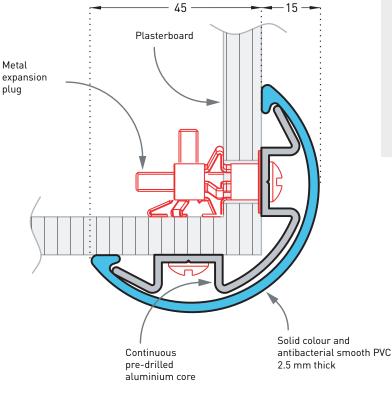
#### Specification

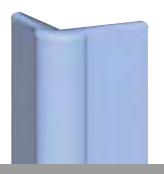
- Description: 90° round corner protector mounted on aluminium core (Capcorn as manufactured by Gerflor) comprising 2.5 mm thick smooth and antibacterial PVC profile achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 45 mm wide (internal measurement) and snap-fix to a continuous pre-drilled aluminium core. The corner protector is finished with a smooth PVC endcap.
- 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: snap-fixes to continuous pre-drilled aluminium core screwed to wall.



Specification and technical drawings can be downloaded from our website www.gerflor.com









#### CORNEA











#### 90° CORNER PROTECTOR ON ALUMINIUM CORE

#### **Applications**

Efficient protection for 90° angles exposed to heavy impact from trolleys and carts. A unique rounded spine makes corners harmless. Recommended for corridors and entrances to hospitals, clinics, laboratories, kitchens, schools, supermarkets.

#### Description

- Model: Cornea corner protector with contrast strip on aluminium core
- Angle: 90°
- Wing width: 60 mm (internal measurement)
- Thickness: 2.5 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 system: continuous pre-drilled aluminium core
- Colours: one-colour: 31 standard

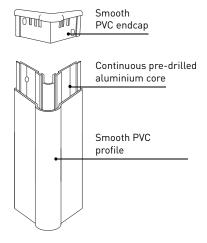
# Metal expansion plug 60 Continuous pre-drilled aluminium core Solid colour and antibacterial smooth PVC 2.5 mm thick 78

#### Specification

- Description: 90° corner protector with contrast strip on aluminium core (Cornea as manufactured by Gerflor) comprising smooth and antibacterial 2.5 mm thick PVC profile achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. Wings are 60 mm wide (internal measurement) and snap-fix to continuous pre-drilled aluminium core. The central rounded bead forms a decorative and harmless contrast strip. Smooth PVC endcaps are provided for ends.
- 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 to continuous pre-drilled aluminium core screwed to wall.



Specification and technical drawings can be downloaded from our website www.gerflor.com





Corneaflex 5 colours\*



and 26 colours on request with

#### CORNEAFLEX











#### 135° AND VARIABLE ANGLE CORNER PROTECTOR ON ALUMINIUM CORE

#### **Applications**

High-performance protection for corners: 135° or variable angles. Designed with an impact-resistant flexible spine and supple 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.

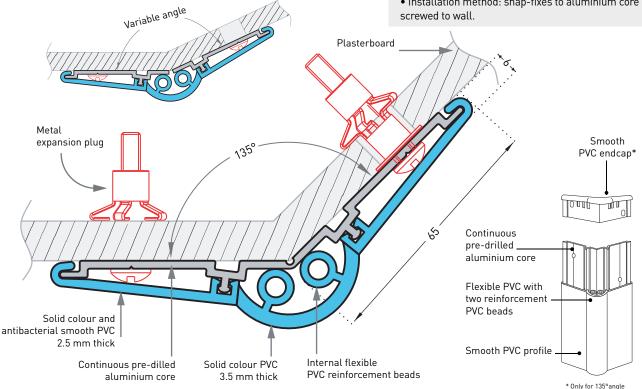


Specification can be downloaded from our website www.gerflor.com

#### Description

- Model: Corneaflex corner protector with flexible contrast strip on aluminium core
- Angle: 135° or variable angles
- Wing width: 65 mm (internal measurement)
- Length: 1.30 m, 2.00 m or 4.00 m (135°), 4.00 m (variable angle)
- Material: Antibacterial and solid colour, 2.5 mm thick rigid PVC wings achieving Bs2d0 fire rating and a 3.5 mm thick flexible contrast strip
- Surface finish: smooth
- Fixing system: continuous pre-drilled aluminium core for 135° angle. The core is in two parts for variable angles
- Colours: 5 standard

- Description: corner protector with flexible contrast strip on aluminium core (Corneaflex as manufactured by Gerflor) comprising smooth and antibacterial PVC profile achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. PVC profile snap-fixes to a continuous pre-drilled aluminium core. Wings are 2.5 mm to 3.5 mm thick, 65 mm wide (internal measurement) and open at 135° angle, or variable angles. Rounded flexible central contrast strip forms a decorative, highly effective cushion thanks to two internal flexible PVC reinforcement beads. Smooth PVC end caps are provided for 135° model.
- 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: snap-fixes to aluminium core





Profil'Inox

Brushed finish

# 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 spine and lightly chamfered sides. They are approved for use in food-handling areas. Ideally suited for heavily used or damp areas, they are particularly useful in the food and pharmaceutical industries as well as in healthcare establishments, main kitchens, etc.

#### Description

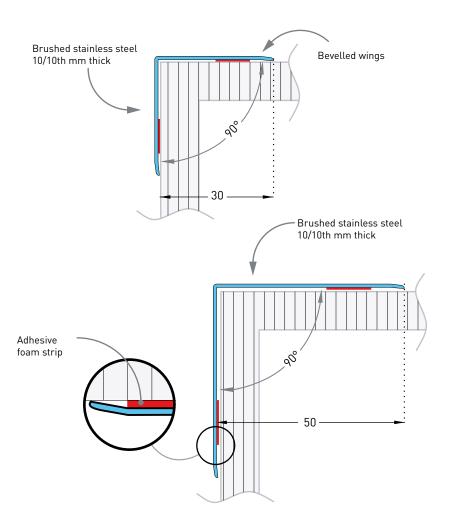
- Model: Profil Inox 50 or 30 Adhesive corner protector
- Angle: 90°
- Wing width: 50 or 30 mm
  Thickness: 10/10<sup>th</sup> mm
- Length: 2.50 m
- Material: Stainless steel (approved for food-handling areas)
- Fixing: Adhesive foam strips reinforced with Gerflor universal mastic glue
- Finish: Brushed metal

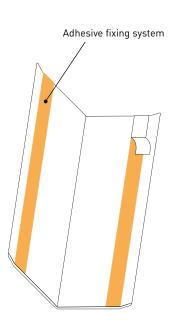
#### Specification

- Description: 90° adhesive corner protector with 50 mm wings (such as Gerflor's Profil'Inox 50), or with 30 mm wings (such as Gerflor's Profil'Inox 30), in 10/10th brushed stainless steel approved for food handling areas and provided with two adhesive foam tapes. Wings are lightly beveled. A protective film is specified to minimise cleaning before acceptance.
- Finish: Brushed metal
- Installation method: Adhesive. Gerflor universal mastic glue is recommended for stronger fixing.



Specification can be downloaded from our website www.gerflor.com







#### LINEA'FLEX











#### FLEXIBLE ADHESIVE CORNER PROTECTOR WITH VARIABLE ANGLE ENDCAP

#### **Applications**

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 150° 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 quick and easy with two strips of double-sided adhesive tape.

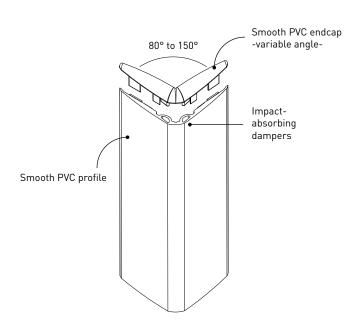
It blends discreetly into corridors and rooms that are exposed to repeated impacts in hospitals, clinics, retirement homes, schools, hotels, restaurants, offices and stores.

#### Description

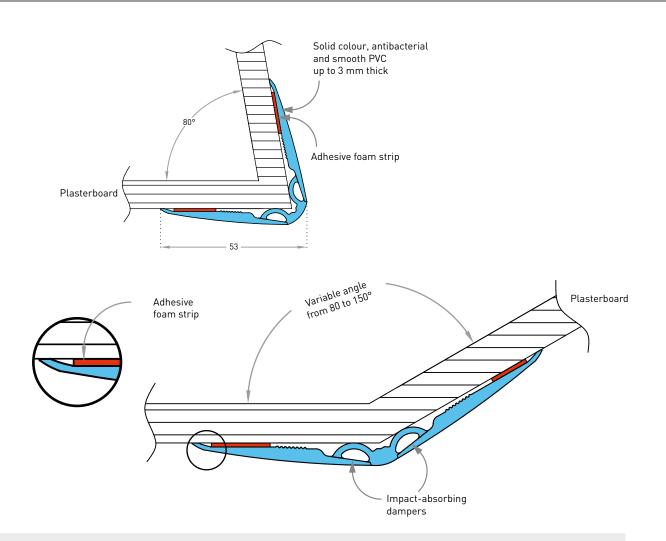
- Model: Linea'Flex flexible adhesive corner protector with variable angle endcap
- Angle: from 80° to 150°
- Wing width: 53 mm
- Thickness: cross-section up to 3 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive foam strips reinforced with Gerflor universal mastic glue
- Colours: 32 standard



Specification and technical drawings can be downloaded from our website www.gerflor.com







- Description: The selected corner protector (Linea'Flex as manufactured by Gerflor) is a flexible, adhesive corner protector with a variable angle endcap (from 80 to 150°) and 53 mm wide wing. Its smooth and antibacterial PVC profile is 1 to 3 mm thick with solid colour. The central part is reinforced with two impact-absorbing dampers. The wrenching grip is minimal by the progressive thickness and the bevelled shape of the profile. The corner protector's finish is provided by a flexible and bevelled PVC endcap. It comes with two, factory-fitted, double-sided adhesive foam strips. A protective film is specified to minimise cleaning before acceptance. This corner protector achieves Bs2d0 fire-rating and 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 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. The endcap colours are the same as the profile of the corner protector.
- Installation method: Installation is easy and quick using the double-sided adhesive foam strips. We recommend enhancing this with the use of a solvent-free universal mastic glue, such as Gerflor's AC004.





#### PROTECTA 2











#### VARIABLE ANGLE ADHESIVE CORNER PROTECTOR

#### **Applications**

Thanks to its rounded. reinforced spine, this product provides efficient, decorative and economical protection for all corners exposed to frequent impact. Available in 32 standard colours, this model blends in with all interior decoration styles in public buildings.

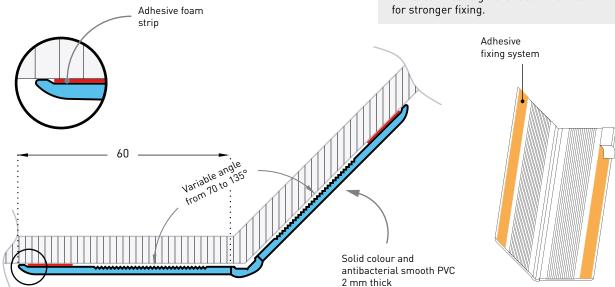
#### Description

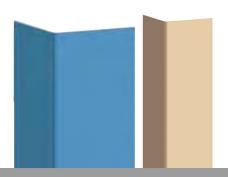
- Model: Protecta 2 adhesive corner protector
- Angle: from 70 to 135° • Wing width: 60 mm
- Thickness: 2 mm
- Length: 1.30 m, 2.00 m or 4.00 m
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: Smooth
- Fixing: Adhesive foam strips reinforced with Gerflor universal mastic glue
- Colours: 32 standard

Specification and technical drawings can be downloaded from our website www.gerflor.com



- Description: 60 mm wide wing (internal measurement), variable angle corner protector (from 70° to 135°) with flexible contrast strip (Protecta 2 as manufactured by Gerflor) comprising smooth and antibacterial PVC profile achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. 2 mm thick wing. Central rounded bead forms a decorative and harmless contrast strip. It is provided with 2 strips of foam adhesive 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. Gerflor universal mastic glue is recommended





# Profila 30 /Profila 50 32 colours

# PROFILA 50 AND 30











#### 90° ADHESIVE CORNER PROTECTOR

#### **Applications**

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

Profila 30 can also protect some door frames.

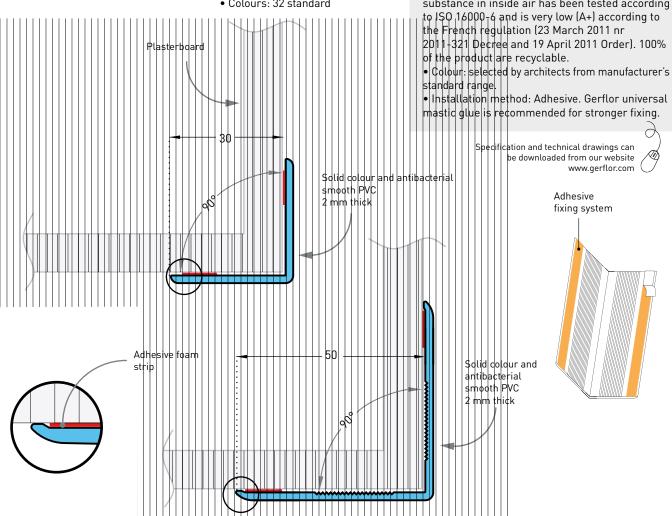
#### **Description**

- Model: Profila 50 and 30 adhesive corner protectors
- Angle: 90° • Wing width: 50 mm Profila 50 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 strips reinforced with Gerflor universal mastic glue
- Colours: 32 standard

#### **Specification**

ailable for each product, please see the summary table for the range at the end of this quide.

- Description: 50 mm or 30 mm wide wings, 90° corner protector (Profila 50 or 30 as manufactured by Gerflor) comprising smooth and antibacterial PVC profile achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. 2 mm thick, wings are 50 mm or 30 mm wide (internal measurement). It is provided with 2 strips of foam adhesive 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 calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according  $150_{1}6000_{1}6$  and is very low (A+) according to





# SPM DOOR PROTECTION







In medical and other public body establishments, doors are subjected to the harshest of tests: the facing and side edges are particularly exposed and prone to damage, and are knocked by trolleys, stretchers and other mobile equipment.

Gerflor has developed a range of protection panels and protective hand plates.

They can be cut to size, folded into L or U bends, and can be adapted to fit all types of woodwork.

It is essentiel to protect and you can also add a decorative touch with some of Gerflor's original designs.

	Code	Description	Material	Colour range
FOOT-HEIGHT DOOR	Ontact 350 or 200 plates		PVC	15 or 31 colours
HALF-HEIGHT DOOR	Straight cut Decochoc panel		PVC	32 colours
	Straight cut Decosmic panel		PVC	3 colours
	Plac'Inox	protection plate	Stainless steel	Brushed finish
HALF-HEIGHT	Decochoc	panel with decorative cut outs	PVC	32 colours to combine
DECORATIVE DOOR	Decosmic	panel with decorative cut outs	PVC	3 colours to combine
HANDPLATES	Decochoc	panel with decorative cut outs	PVC	32 colours
	Decosmic	panel with decorative cut outs	PVC	3 colours
INLAYED SIGNAGE	<b>Decochoc</b>	panel 1/2 height door	PVC	32 colours for numerals and pictos 11 drawings Early childhood
	Decosmic	panel 1/2 height door	PVC	3 colours for numerals and pictos
EDGES AND FRAMES	Decochoc	panel bends and thermoforming	PVC	32 colours
	Decosmic	panel bends and thermoforming	PVC	3 colours



**FOOT-HEIGHT DOOR** p.66 Contact plates Plac'Inox



**HANDPLATES** p.70 Decochoc panel Decosmic panel - decorative cutouts -



HALF-HEIGHT DOOR p.67 Decochoc panel Decosmic panel Plac'Inox



INLAID SIGNAGE p.71 Numerals, pictos and early childhood

HALF-HEIGHT DOOR



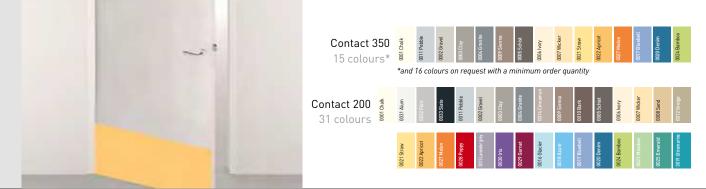
**HALF-HEIGHT DECORATIVE DOOR** p.68-69

Decochoc panel Decosmic panel (one or two-colour) - decorative cutouts -



**EDGES AND FRAMES** p.72-73 Decochoc panel Decosmic panel - bends and thermoforming -





#### FOOT-HEIGHT DOOR





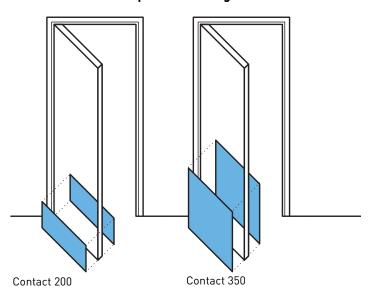






#### CONTACT PROTECTION PLATES

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



#### Description

- Model: Contact 350 and 200 adhesive protection plates
- Section depth: 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 strips reinforced with Gerflor universal mastic glue
- Colours: 31 standard for Contact 200 and 15 for Contact 350.

#### **Specification**

- Description: Adhesive protection plates (Contact 350 or 200 as manufactured by Gerflor) from smooth and antibacterial PVC with a depth of 350 or 200 mm, 2.5 mm thick. PVC profiles achieving Bs2d0 fire rating, feature solid colour and smooth surface finish with decorative grooves. A protective film is specified to minimise cleaning before acceptance. Sections are delivered with 2 or 3 strips of adhesive foam for fixing.
- 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. Gerflor universal mastic glue is recommended for stronger fixing.



Specification and drawings can be downloaded from our website www.gerflor.com



#### PLAC'INOX STAINLESS STEEL PROTECTION PLATE

Please refer to page 53.





#### HALF-HEIGHT DOOR













#### DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - STRAIGHT CUT -

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

#### **Applications**

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

To avoid the handle and lock and facilitate installation, we recommend a protection height below either 900 mm or 1100 mm.

#### Description

- Model: Cut-to-size Decochoc or Decosmic protection and covering panel
- Standard panel dimensions: 3 m x 1,30 m
- Custom options: Bendings, thermoformings, chamfers
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: Lightly textured
- Fixing: Adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard for Decochoc and 3 for Decosmic.

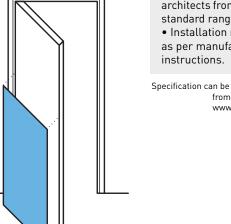
#### **Specification**

• Description: Protection and covering panel (Decochoc or Decosmic as manufactured by Gerflor) from antibacterial PVC achieving Bs2d0 fire rating with solid colours. Surface is lightly textured, 2 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 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 under  $15\mu g/m^3$ . 100% of the product are recyclable.
- · Colour: Selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's

Specification can be downloaded from our website www.gerflor.com





PLAC'INOX STAINLESS STEEL PROTECTION PLATE

Please refer to page 53.



# HALF-HEIGHT DECORATIVE DOOR













# DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - DECORATIVE CUTOUTS -

# One colour

#### **Applications**

These cutouts provide half-height protection and decoration for doors. Ideal for use in corridors in public buildings: hospitals, restaurants, hotels...

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

#### Description

- Description: 4 one-colour standard protection and covering masks
- Cut-to-size Decochoc or Decosmic panel.
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour.
- Surface finish: lightly textured
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard for Decochoc and 3 for Decosmic

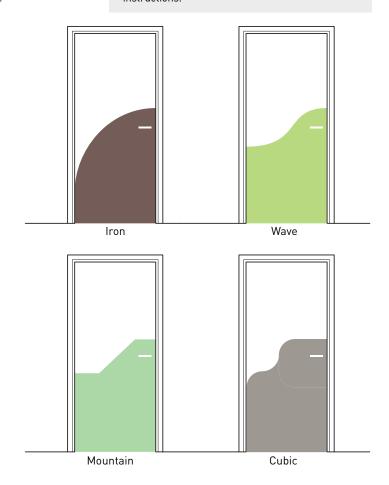
#### **Specification**

- Description: half-height decorative one colour door protection (Iron, Wave, Mountain or Cubic masks as manufactured by Gerflor) from antibacterial PVC achieving Bs2d0 fire rating with solid colour. Lightly textured surface finish, 2 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 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 under 15µg/m³. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions.

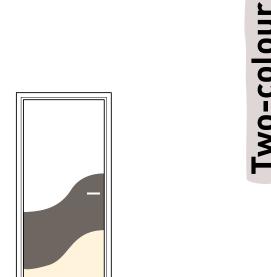


Specification can be downloaded from our website www.gerflor.com









Stratum

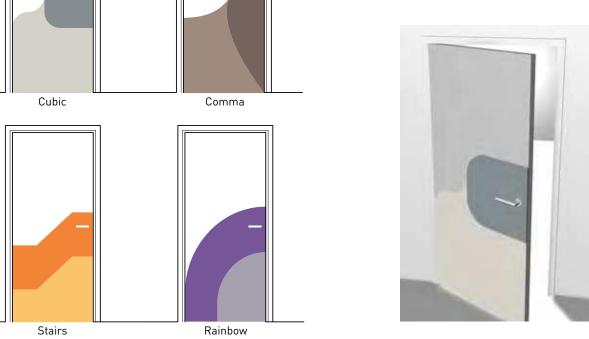
#### Applications

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: 5 two-colour standard protection and covering masks
- 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: lightly textured
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard for Decochoc and 3 for Decosmic

- Description: half-height decorative two-colour door protection (Stratum, Cubic, Comma, Stairs, Rainbow masks as manufactured by Gerflor) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and textured surface. 2 mm thick. The width is 930 or 1230 mm, height 1200 mm.
- 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 under 15µg/m³. 100% of the product are recyclable.
- Colour: selected by architect from manufacturer's standard range
- Installation method: glue as per manufacturer's instructions.







#### **HANDPLATES**





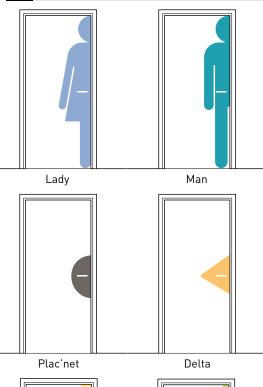








# DECOCHOC / DECOSMIC PROTECTION AND COVERING PANELS - DECORATIVE CUTOUTS -



#### 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...

#### Description

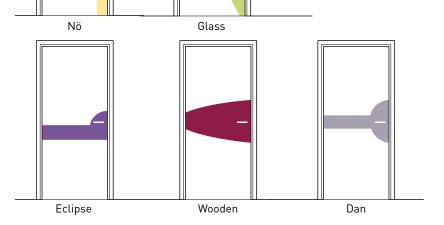
- Model: 9 standard masks of handplates
- Cut-to-size Decochoc or Decosmic panel
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: Lightly textured
- Fixing: Adhesive or Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard for Decochoc and 3 for Decosmic

#### **Specification**

• Description: handplates (Nö, Glass, Lady, Man, Wooden, Dan, Eclipse, Plac'net or Delta masks as manufactured by Gerflor) from antibacterial PVC achieving Bs2d0 fire rating with solid colour. Lightly textured surface finish, 2 mm thick.

3 colours

- 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 under 15µg/m³. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: adhesive or glue as per manufacturer's instructions.









# Decosmic 3 colours

#### **INLAID SIGNAGE**













#### FOR DECOCHOC OR DECOSMIC PANEL HALF-HEIGHT DOOR PROTECTION

#### **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 be easily be able to find directions.

#### Description

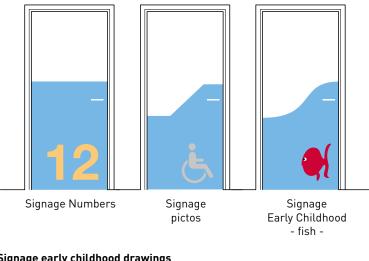
- Model: Decochoc or Decosmic inlaid signage with numerals, pictos or Early Childhood drawings
- Height: 400 mm
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: lightly textured
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours:
  - for the numerals and pictos: 32 standard in Decochoc 3 standard in Decosmic
  - for the Early Childhood drawings: 11 standard drawings (defined colours)

#### Specification

- Description: Inlaid signage in half-door protection (Numerals, pictos or Early Childhood drawings as manufactured by Gerflor) from rigid and antibacterial PVC achieving Bs2d0 fire rating with solid colour and textured surface. 2 mm thick, 400 mm high.
- 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 under  $15\mu g/m^3$ . 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range
- Installation method: glue as per manufacturer's instructions.

Specification can be downloaded from our website www.gerflor.com





# Signage pictos\* Disabled Man Woman Shower Cleakroom

#### Signage early childhood drawings

Monkey



Rabbit





Toucan





Bear





Doe



Giraffe





Lioness Hippopotamus

To find the colours available for each product, please see the summary table for the range at the end of this guide.

\*Other pictos : consult us



#### **EDGES AND FRAMES**













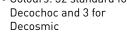
#### DECOCHOC / DECOSMIC PANELS - BENDS INTO L AND U SHAPES -

#### **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 damp rooms such as bathrooms, sanitary arrangements, central kitchens...

#### **Description**

- Model: Cut-to-size protection and covering Decochoc or Decosmic panel with bends into L and U shapes\*
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: lightly textured
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard for Decochoc and 3 for





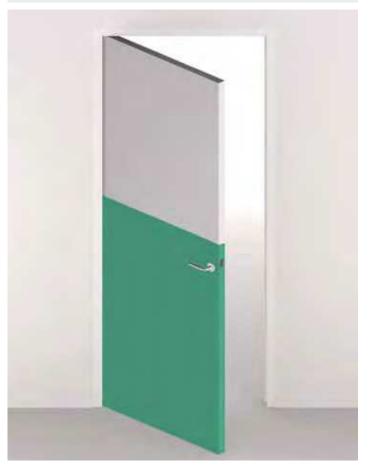
Specification can be downloaded from our website www.gerflor.com

#### **Specification**

- Description: door protection and covering panel with bends into L or U for edge or frame protection (Decochoc or Decosmic as manufactured by Gerflor) from antibacterial PVC achieving Bs2d0 fire rating with solid colour. Lightly textured surface finish, 2 mm thick.
- Environment: No heavy metals and no substance potentially subjected to any REACH restriction are used in

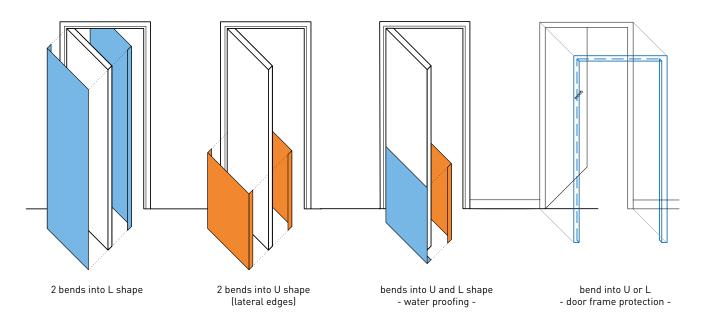
its manufacture, nor PBT/ BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is under 15µg/m³. 100% of the product are recyclable.

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



<sup>\*</sup>For bend of other panels: consult us







## THERMOFORMING OF DECOCHOC AND DECOSMIC PANELS\*

#### **Applications**

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

#### Description

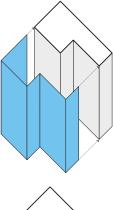
- Model: Cut-to-size Decochoc or Decosmic protection and covering panels with thermoforming according to template provided\*
- Thickness: 2 mm
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: lightly textured
- Fixing: adhesive bonding with Gerflor acrylic glue or Gerflor universal mastic glue
- Colours: 32 standard for Decochoc and 3 for Decosmic

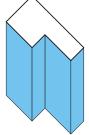
## \*For thermoforming of other panels:

consult us

#### **Specification**

- Description: Cut to size and thermoformed protection and covering panel (Decochoc or Decosmic as manufactured by Gerflor) from antibacterial PVC achieving Bs2d0 fire rating with solid colour. Lightly textured surface finish, 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 ISO 26987. The ease of nuclear decontamination according to 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 under 15µg/m³. 100% of the product are recyclable.
- Colour: selected by architects from manufacturer's standard range.
- Installation sequence: Glue as per manufacturer's instructions.





Thermoforming Complex frame protection



Specification can be downloaded from our website www.gerflor.com



## SPM 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 can be adapted to fit any surface: walls where there is service ducts, curved walls, corners which are not 90°, staircases, while respecting the original decor.

#### SPM handrails protect against hand-borne infections

Inside establishments open to the public, and especially in health-care 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 health-care establishments may be due to hand-borne transmission.

Rough edges on the handrail, at the junctions between profile sections and finisher 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, all of which have a smooth finish.

SPM handrails provide effective help in the fight against the growth of microorganisms and the spread of infection.

	Code	Description	Material	Colour range
PERFORMER 2	<u> </u>	Protection handrail	PVC + aluminium	15 colours
STARLINE - PVC SHEATHED	<b>3</b>	Protection handrail with PVC band	PVC-sheathed aluminium + PVC band	32 colours for the band 2 colours for the sheath
STARLINE - ANODISED	9	Aluminium handrail with PVC band	Aluminium + PVC band	32 colours for the band
STARLINE DECOWOOD OR DECOTREND	<b>3</b>	Aluminium handrail with wood or trend effect band	Aluminium + wood or trend effect band	7 wood effect colours and 4 trend effect colours for the band
LINEA'TOUCH - PVC SHEATHED	<u></u>	Trilobed handrail, width 40 mm	PVC + aluminium	31 colours
LINEA'TOUCH - DECOWOOD	9	Wood effect trilobed handrail, width 40 mm	PVC + aluminium	5 wood effect colours
LINEA'TOUCH - ANODISED	9	Trilobed aluminium handrail, width 40 mm	Aluminium	Satin silver anodised
ESCORT - PVC SHEATHED	<u></u>	Round handrail, diameter 40 mm	PVC + aluminium	31 colours
ESCORT - DECOWOOD	<b>3</b>	Wood effect round handrail, diameter 40 mm	PVC + aluminium	5 wood effect colours
ESCORT - ANODISED	<b>D</b>	Aluminium round handrail, diameter 40 mm	Aluminium	Satin silver anodised (or coated on request)



## PERFORMER 2 p.76-77

Protection handrail

## STARLINE - PVC SHEATHED p.78-79

Handrail with PVC band

## STARLINE - ANODISED p.78-79

Aluminium handrail with PVC band

## STARLINE - DECOWOOD p.80-81

Aluminium handrail with wood effect band

## STARLINE - DECOTREND p.80-81

Aluminium handrail with trend effect band

## LINEA'TOUCH - PVC SHEATHED p.82-83

Trilobed handrail width 40 mm

## LINEA'TOUCH - DECOWOOD p.84-85

Wood effect trilobed handrail width 40 mm

## LINEA'TOUCH - ANODISED p.84-85

Trilobed aluminium handrail width 40 mm



## ESCORT - PVC SHEATHED p.86-87

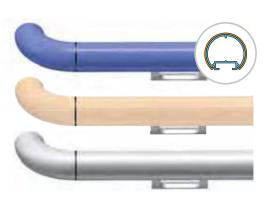
Round handrail, diameter 40 mm

## ESCORT - DECOWOOD p.88-89

Wood effect round handrail, diameter 40 mm

## ESCORT - ANODISED p.88-89

Aluminium round handrail, diameter 40 mm





## PERFORMER 2 Bactericidal joint













## WALL PROTECTION AND HANDRAIL

#### **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, retirement homes. It benefits from a patented installation system called autoclip® which facilitates and speeds up the installation and helps to hide any faults in the wall. It is fitted with bactericidal joints.

#### **Specification**

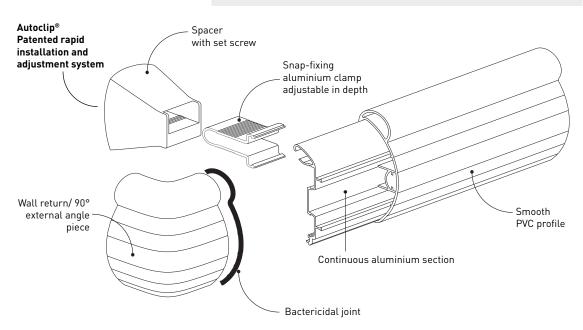
• Description: Hand and wall protection rail (Performer 2 as manufactured by Gerflor) comprising 3 mm thick smooth and antibacterial PVC profile with a depth of 140 mm achieving Bs2d0 fire rating and solid colour. The system combines a completely smooth tubular upper part and a lower wall protection rail with decorative grooves. A protective film is specified to minimise cleaning before acceptance. The PVC profile snap-fixes to a continuous aluminium section and finish is provided by smooth PVC finishing accessories with decorative grooves (wall returns, 90° external angles). The unit is fitted in the spacer with adjustable in depth aluminium clamp. Overall projection is adjustable, minimum 105 mm. Bactericidal joints are provided for the junctions between profile sections and

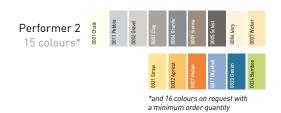
accessories.

- 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 sequence:
  Upper edge of section 0.90 m
  max. above floor level.
  Adjustable fixing on composite
  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 fixing with pop
  rivets.



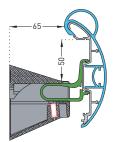
Specification and technical drawings can be downloaded from our website www.gerflor.com





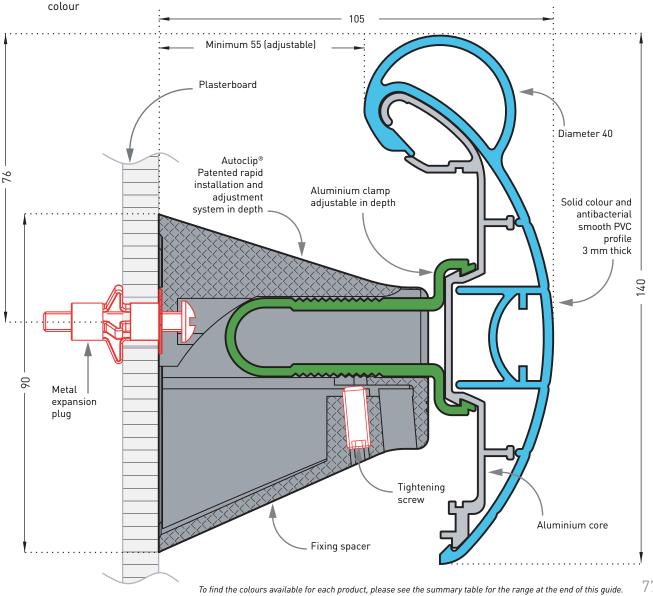
Description

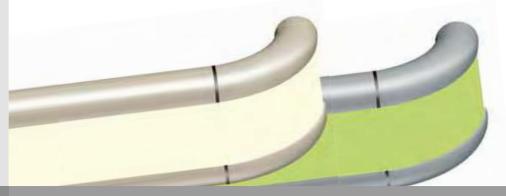
- Model: Performer 2 wall protection and handrail
- Section depth: 140 mm
- Length: 4 m
- Tubular upper part diameter: 40 mm
- Overall projection: Minimum 105 mm adjustable
- Stand-off from wall: Minimum 55 mm adjustable
- Material: 3 mm thick antibacterial PVC, Bs2d0 fire-rated, solid
- Surface finish: Smooth upper handrail, smooth wall protection rail with decorative grooves
- Fixing components: Adjustable fixing on composite 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



#### Performer 2

This version has been adapted for the UK in accordance with approved Document M to satisfy the DDA requirements





STARLINE - PVC SHEATHED

STARLINE - ANODISED

**Bactericidal joint** 















## HANDRAILS WITH TWO-COLOUR PVC BAND

## **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.

#### Specification

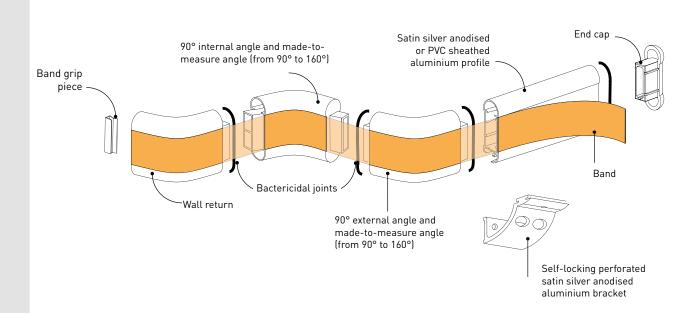
• Description: Anodised aluminium or antibacterial PVC-sheathed handrail with a lightly textured PVC band (Starline as manufactured by Gerflor). The profile is satin silver anodised aluminium or PVCsheathed aluminium, with a groove into which the 40 mm high satin silver anodised aluminium curved brackets slide and lock. Accessories (wall returns, 90° internal and external angle pieces or made-to-measure from 90° to 160°) made of antibacterial smooth and solid colour PVC are fitted into the profile. A self-adhesive lightly textured PVC band is bonded to the rail assembly. The depth of the handrail is 90 mm, it has an overall projection of 80 mm and a thickness of 30 mm. Bactericidal joints are provided for the junctions between profile sections and accessories.

The profile can be curved.

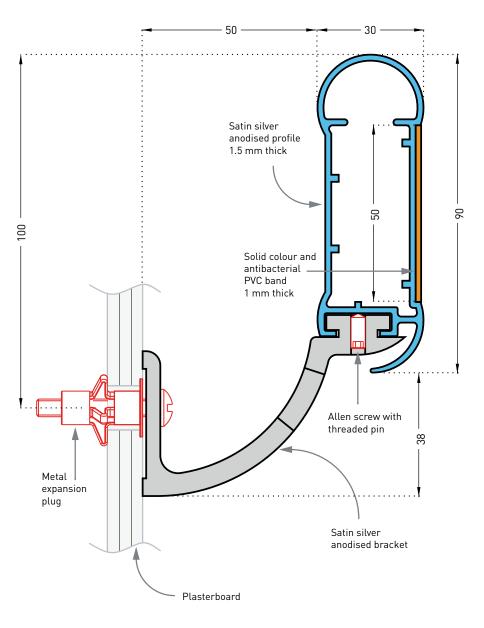
- Environment: No heavy metals and no substance potentially subjected to any REACH restriction are used in its manufacture, nor PBT/BPA. The calcium-zinc thermal stabilisation process is used. The emission level of volatile substance in inside air has been tested according to ISO 16000-6 and is very 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 sequence: Upper edge of section 0.90 m max. above floor level. Fixes to self-locking 2-point 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 fixing with pop rivets.



Specification and technical drawings can be downloaded from our website www.gerflor.com



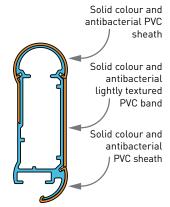




Anodised Starline

#### Description

- Model: Starline anodised aluminium or antibacterial PVC-sheathed handrail with a PVC band
- Section depth: 90 mm
- Length: 4 m
- Thickness: 30 mm
- Overall projection: 80 mm
- Stand-off from wall: 50 mm
- Material: Satin silver anodised aluminium profile with a PVC band, or aluminium profile with an antibacterial and Bs2d0 fire-rated PVC sheath and a PVC band, bactericidal joints
- Fixing components: 2-point self-locking perforated satin silver anodised aluminium brackets, screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)
- Colours:
- 3 finishes for aluminium profile
- 32 colours for PVC band



Starline with PVC sheath



STARLINE - DECOWOOD

STARLINE - DECOTREND

**Bactericidal joint** 











## ALUMINIUM HANDRAILS WITH WOOD OR TREND EFFECT BAND

#### **Applications**

The Decowood or Decotrend Starline provide both a good grip and a stylish decorative touch with their wood or trend effect band. They are ideally suited for straight and curved corridor areas with light traffic of trolleys 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. They are fitted with bactericidal joints.

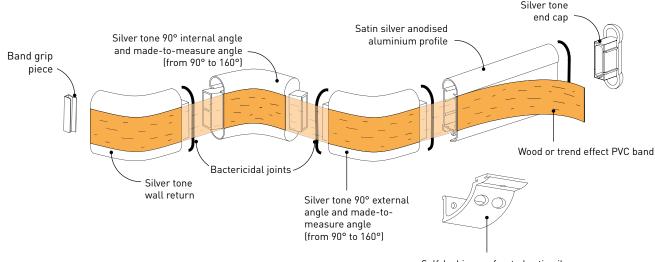


Specification and technical drawings can be downloaded from our website www.gerflor.com

#### Specification

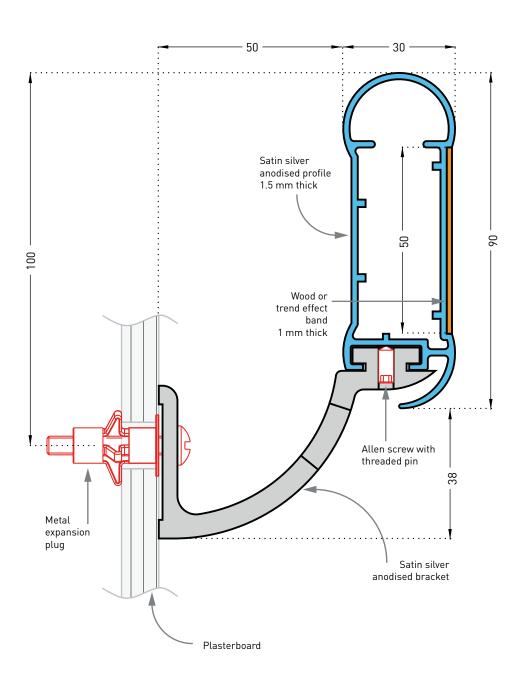
• Description: Anodised aluminium handrail with a wood or trend effect band (Decowood or Decotrend Starline as manufactured by Gerflor). The profile is satin silver anodised aluminium with a groove into which the 40 mm high satin silver anodised aluminium curved brackets slide and lock. Accessories (wall returns, 90° internal and external angle pieces or made-tomeasure from 90° to 160°) made of antibacterial smooth silver tone PVC are fitted into the profile. A self-adhesive wood or trend effect PVC band is bonded to the rail assembly. The depth of the handrail is 90 mm, it has an overall projection of 80 mm and a thickness of 30 mm. Bactericidal joints are provided for the junctions between profile sections and accessories. 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 sequence: Upper edge of section 0.90 m max. above floor level. Fixes to self-locking 2-point 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 fixing with pop rivets.



Self-locking perforated satin silver anodised aluminium bracket





## Description

- Model: Starline Decowood or Decotrend anodised aluminium handrail with wood or trend effect PVC band
- Section depth: 90 mm
- Length: 4 m
- Thickness: 30 mm
- Overall projection: 80 mm
- Stand-off from wall: 50 mm
- Material: Satin silver anodised aluminium profile with wood or trend effect PVC band achieving Bs2d0 fire rating and bactericidal joints
- Fixing components: 2-point self-locking perforated satin silver anodised aluminium brackets, screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)
- Colours: 7 wood effect and 4 trend effect for the band



## LINEA'TOUCH - PVC SHEATHED

## **Bactericidal joint**













## 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.

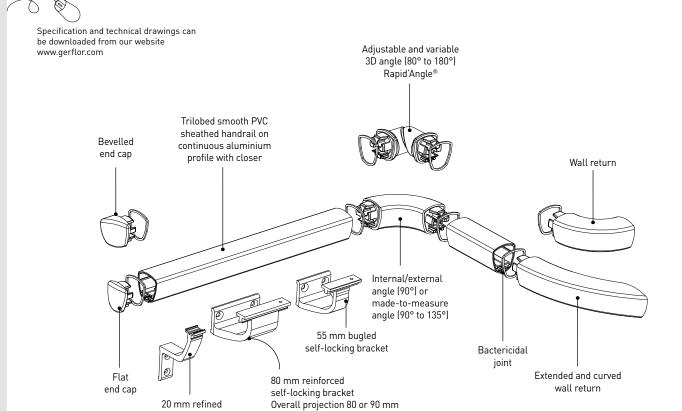
Linea'Touch can be used in all public areas, delivering aesthetic harmony from light to heavy traffic areas: hospitals, clinics, retirement homes, hotels, public buildings, offices.

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.

self-locking bracket

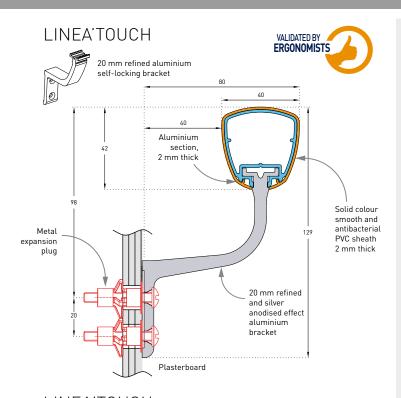
## Description

- Model: PVC sheathed Linea'Touch and Linea'Touch+ (reinforced version) trilobed handrail
- Cross section: height 42 mm x width 40 mm
- Length: 4 m
- Overall Projection: 80 mm (90 mm on request)
- Stand-off frow wall: 40 mm (50 mm on request)
- Material: Antibacterial and Bs2d0 fire-rated PVC, solid colour, on continuous aluminium section, bactericidal joints
- Fixing components: refined or reinforced,
   2 point self-locking 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



#### Linea'Touch with PVC sheath 31 colours





## LINEA'TOUCH+ - REINFORCED VERSION -VALIDATED BY ERGONOMISTS 80 mm reinforced aluminium self-locking bracket (overall projection 80 mm) 80 Aluminium 5 mm thick Solid colour smooth and antibacterial PVC sheath 2 mm thick Metal expansion 80 mm reinforced and plug silver anodised effect Plasterhoard

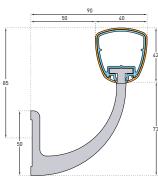
## 80 mm reinforced aluminium self-locking bracket (overall projection 90 mm)



aluminium bracket

#### Specification

- Description: The selected PVC-sheathed handrail (Linea'Touch as manufactured by Gerflor) is a trilobed handrail with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm deep and projects 80 mm from the wall. The axial position of its brackets provides an excellent guiding. It consists of a 2 mm continuous aluminium profile, or a 5 mm one for the reinforced version, covered with a 2 mm smooth, antibacterial, solid-colour PVC sheath and a closer underneath. A protective film is specified to minimise cleaning before acceptance. Various accessories (flat or bevelled end caps, classic or extended and curved wall returns) are available to finish the handrail assembly. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (Rapid'Angle 3-way "universal joint" rotation), across service ducts (Quick-removable assembly wedge) and around curved sections (pre-curved in the factory). These antibacterial PVC accessories connect to the profile with joiner pieces supplied with flexible bactericidal joints. Wall fixing is by aluminium brackets with 2-point self-locking attachment points: 20 mm deep refined bracket or 55 mm deep bugled bracket (for Linea Touch) or 80 mm deep reinforced bracket (for the reinforced Linea'Touch+). These handrails achieve Bs2d0 fire-rating and 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 self-locking aluminium brackets at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard). Wall returns, end caps and angles to be fixed with 2.5 mm Allen clamping screws.





LINEA'TOUCH - DECOWOOD

LINEA'TOUCH - ANODISED

**Bactericidal joint** 













## TRILOBED WOOD EFFECT AND ALUMINIUM HANDRAILS - 40 MM WIDTH

#### **Applications**

With a wood effect or aluminium finish (satin silver anodised), 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.

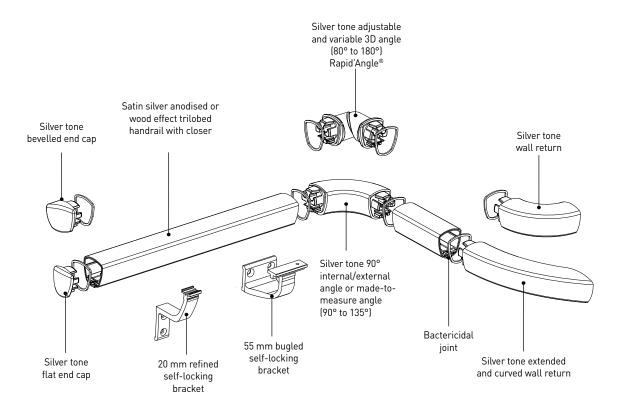
They are fitted with bactericidal joints.



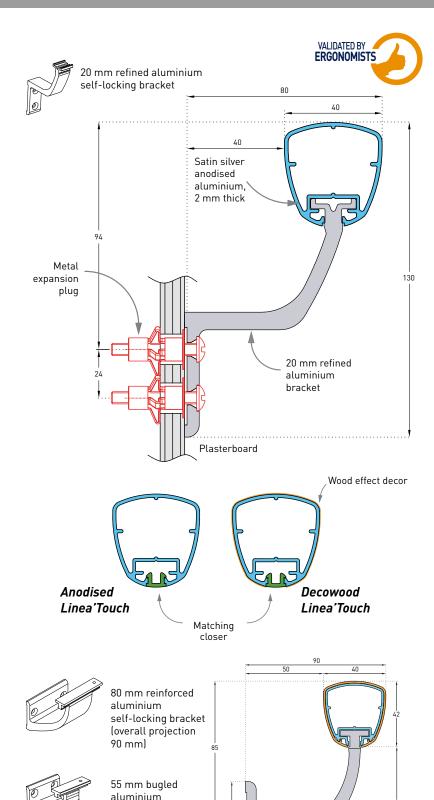
Specification and technical drawings can be downloaded from our website www.gerflor.com

#### **Description**

- Model: Linea Touch Decowood or anodised trilobed handrail
- Section: Height 42 mm 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 aluminium with wood effect PVC.
   Bactericidal joint
- Fixing components: 2-point self-locking refined aluminium brackets, silver anodised effect screwed to wall at 1.20 m centres (0.80 m centres in heavy traffic corridors and on light partitions like plasterboard)
- Colours: 5 wood effect decors for Linea Touch Decowood and satin silver anodised for Anodised Linea Touch







self locking bracket

#### Specification

- Description: The selected wood effect or anodised handrail (Decowood Linea'Touch or Anodised Linea'Touch as manufactured by Gerflor) is a trilobed, wood effect PVC or satin silver anodised handrail with a cross section from 28 to 40 mm to give it an ergonomic and anti-rotation design. It is 42 mm deep and projects 80 mm from the wall. The axial position of its brackets provide an excellent handhold. It consists of a 2 mm satin silver anodised aluminium profile (anodised Linea'Touch) or of a 2 mm aluminium profile covered with wood effect PVC film (Decowood Linea'Touch) and a closer underneath. A protective film is specified to minimise cleaning before acceptance. Various accessories in silver tone PVC (flat or bevelled endcaps, classic or extended and curved wall returns) are available to finish the handrail assembly. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (Rapid'Angle 3-way "universal joint" rotation), across service ducts (Quickremovable assembly wedge) and around curved sections (pre-curved in the factory). These antibacterial PVC accessories connect to the profile with joiner pieces supplied with flexible bactericidal joints. Wall fixing is by 20 mm refined aluminium brackets with 2 self-locking attachment points. This handrail achieves Bs2d0 fire-rating and an impact resistance in excess of 70 Joules, i.e., an impact of more than 220 kg travelling at 2 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: upper edge of section 0.90 m max. above floor level. Fixes to 2-point self-locking aluminium brackets at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard). Wall returns, end caps and angles to be fixed with 2.5 mm Allen clamping screws.



## ESCORT - PVC SHEATHED

## **Bactericidal joint**













## DIAMETER 40 MM ROUND HANDRAIL

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



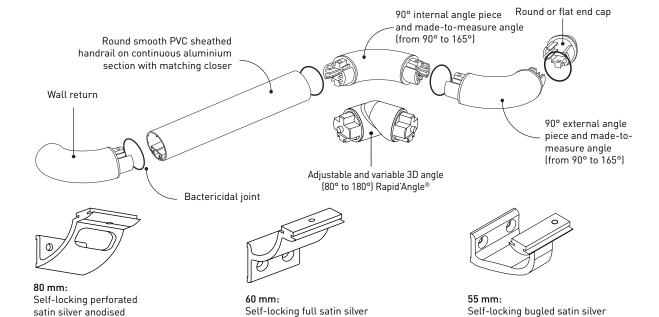
Specification and technical drawings can be downloaded from our website www.gerflor.com

#### **Specification**

• Description : Round handrail with antibacterial PVC sheath (Escort PVC sheathed as manufactured by Gerflor) with a diameter of 40 mm. The rail consists of an aluminium section covered by a sheath of smooth and antibacterial PVC achieving Bs2d0 fire rating with solid colour. A protective film is specified to minimise cleaning before acceptance. The section comprises a groove into which brackets, accessories and matching closer slide and lock. Perforated brackets are curved, 40 mm deep and made of satin silver anodised aluminium. Overall projection and depth are 80 mm. Accessories made of smooth antibacterial PVC (wall returns, round or flat end caps external and internal 90° angle pieces or made-to-measure from 90 to 165°), and supplied with bactericidal joints, are fitted on the section and fixed with locking screws. 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 Gerflor-), across service

- ducts (quick-removable assembly wedge and articulated link –Rapid'Access as manufactured by Gerflor-) 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 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 aluminium brackets at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard). Wall returns, end caps and angles to be fixed with 2.5 mm Allen clamping screws.

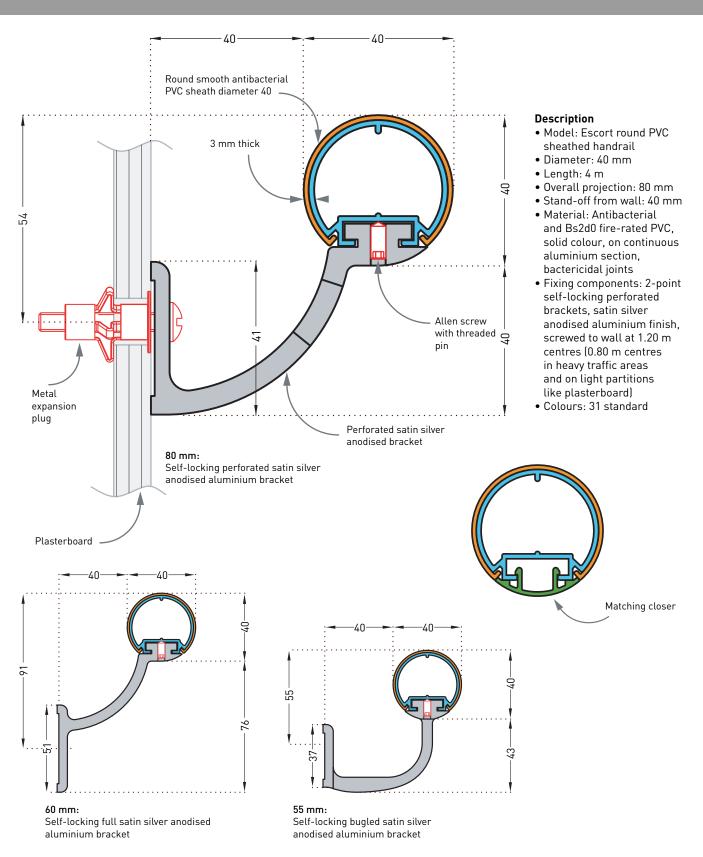
anodised aluminium bracket



anodised aluminium bracket

aluminium bracket







ESCORT - DECOWOOD

ESCORT - ANODISED

**Bactericidal joint** 















## DIAMETER 40 MM ROUND HANDRAILS

#### **Applications**

Particularly elegant
handrails with a wood effect
or an aluminium finish (satin
silver anodised) 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.

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.



Specification and technical drawings can be downloaded from our website www.gerflor.com

Self-locking perforated

satin silver anodised

aluminium bracket

#### **Specification**

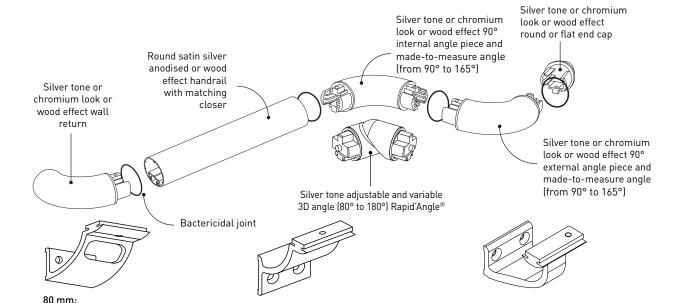
• Description: Round wood effect handrail with a diameter of 40 mm (Decowood Escort as manufactured by Gerflor) or in satin silver anodised aluminium (Anodised Escort as manufactured by Gerflor), 1.5 mm thick. A protective film is specified to minimise cleaning before acceptance. The aluminium profile comprises a groove into which brackets, accessories and matching closer slide and lock. Perforated brackets are curved, 40 mm deep and made of satin silver anodised aluminium. Overall projection and depth are 80 mm. Smooth accessories made of wood effect or silver tone or chromium look PVC (wall returns. flat or round end caps, external and internal 90° angle pieces or made-tomeasure from 90° to 165°), and supplied with bactericidal joints, are fitted on the section and fixed with locking screws. All technical solutions are available to ensure continuity around corners (90° or made-to-measure), in staircases (silver tone slope link or 3-way "universal joint" rotation angle -Rapid'Angle as manufactured by Gerflor-), across service

ducts (quick-removable assembly wedge and silver tone articulated link

- -Rapid'Access as manufactured by Gerflor-) 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 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 aluminium brackets at 1.20 m centres (0.80 m centres in heavy traffic areas and on light partitions like plasterboard). Wall returns, end caps and angles to be fixed with 2.5 mm Allen clamping screws.

Self-locking bugled satin silver

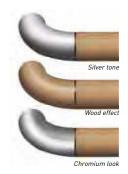
anodised aluminium bracket



Self-locking full satin silver

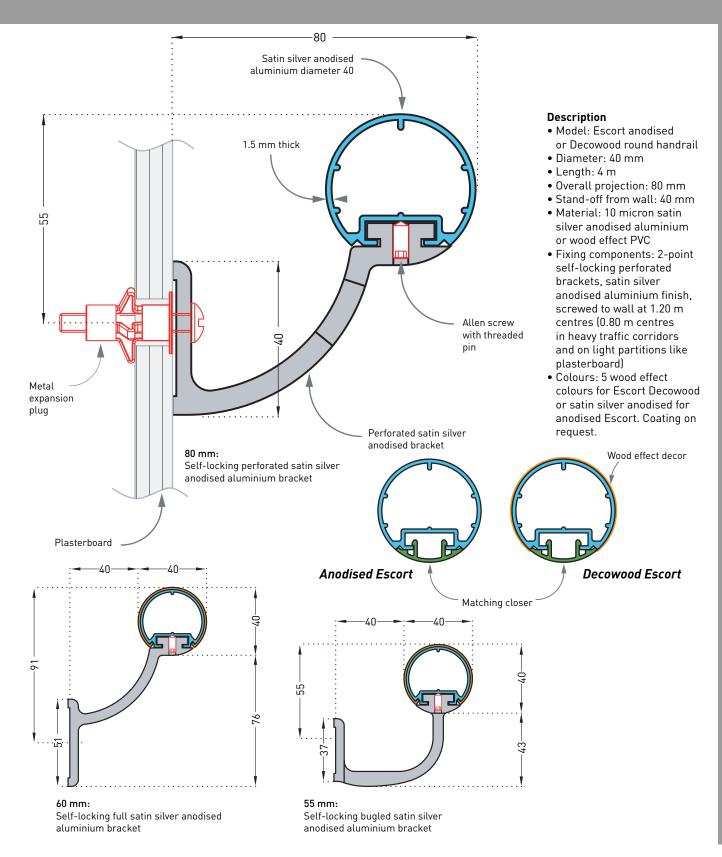
anodised aluminium bracket

Escort - Decowood 3 finishes for accessories





Escort - Anodised









## SAFYCORNER











## 90° ADHESIVE CUSHIONING CORNER PROTECTOR

#### **Applications**

The Safycorner cushioning corner protector is designed to protect individuals 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: Safycorner adhesive cushioning corner protector
- Angle: 90°
- Wing width: 25 mm (internal measurement)
- Thickness: 11 mm
- Length: 1.30 m
- Material: solid colour elastomer
- Surface finish: smooth
- Fixing: adhesive foam strips
- Colours: 4 standard

#### Specification

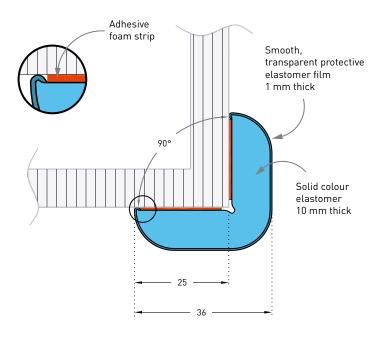
• Description: 25 mm wide wings (internal measurement) 90° adhesive cushioning corner protector (Safycorner as manufactured by Gerflor) comprising a 10 mm thick smooth and flexible elastomer section with solid colour, covered with a 1 mm thick transparent protective film to reduce cleaning throughout its service life. It is provided with 2 strips of foam adhesive tape for fixing.

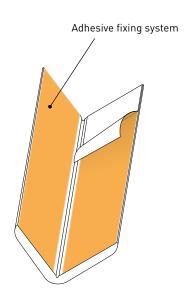
It has an impact absorption capacity of 38%, thus minimising the risk of injury.

- Environment: no heavy metals are used in its formulation, including lead or tin or any CMR Cat 1 or 2 substances, nor PBT/BPA. This allows off-cuts to be 100% recycled and meets the 7 targets of the HQE building standard.
- Colours: selected by architects from manufacturer's standard range.
- Installation method: adhesive.



Specification and technical drawings can be downloaded from our website www.gerflor.com











## **SAFYDOOR**









## DOOR FINGER PROTECTION SYSTEM

## **Applications**

Hinge side

70

The door finger protection system Safydoor 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.

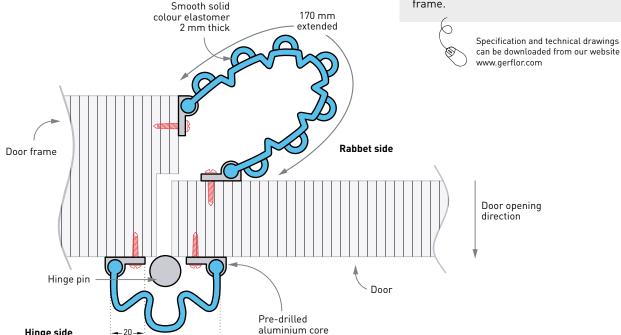
The door finger protection system Safydoor improves safety in locations frequented by young children as well as in workplaces, preventing a major cause of accidents and protecting individuals from often serious after-effects.

#### Description

- Model: Safydoor 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
- Colours: 4 standard

## Specification

- Description: door finger protection system (Safydoor as manufactured by Gerflor) 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.
- Environment: no heavy metals are used in its formulation, including lead or tin or any CMR Cat 1 or 2 substances, nor PBT/BPA. This allows off-cuts to be 100% recycled and meets the 7 targets of the HQE building standard.
- Colours: selected by architects from manufacturer's standard range.
- Installation method: snap-fixes to pre-drilled aluminium cores screwed to the door and frame.



#### Find out more about technical solutions at the end of the guide.



## **SOLUTIONS FOR PANELS**

## THERMO-WELDING



## 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 curved corners, whatever the degrees or the radius
- above the skirting of PVC floor coverings.

For a reliable watertightness, Gerflor has a range of welding rods matched to the colours of SPM profiles, allowing you to hot weld one panel to another. Gerflor also provides a global solution for absolute water tightness and reliable junction: hot welded joints between the skirting of the floor covering and the wall panel.

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

## Description

- Model: Gerflor welding rod
- Diameter: 4 mm
- Length: 100 m roll
- Material: Flexible PVC
- Fixing: hot welded with welding machine
- Colours: 32 standard and 5 for Decochoc H<sub>2</sub>O



## **THERMOFORMING**

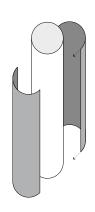


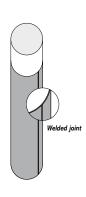
## PILLAR AND DOOR FRAME PROTECTION

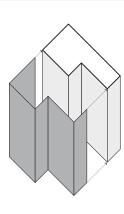
WITH DECOCHOC, DECOSMIC, DECOWOOD AND DECOTREND PANELS

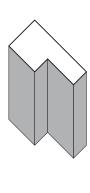
## **Applications**

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.









## FIXING & FINISHING



## SPM universal primer

(100 to 150 g required per m²) 5 l drum



**Silicone joint** for Decochoc, Decosmic, Decowood, Decotrend, Decoclean, and Decochoc H<sub>2</sub>O panels (matching colours)

310 ml cartridge



Welding rod for Decochoc, Decowood, Decotrend, Decoclean and Decochoc  $H_2O$  panels (matching colours)

100 m roll



SPM solvent-free acrylic glue - Simple bonding

(300 to 350 g required per m²) - Available in 6 or 14 kg jars



SPM multi-purpose adhesive mastic - solvent-free

290 ml cartridge (about 25 ml of cord)



**Double-sided foam adhesive roll** 4957/15 mm wide

(contact us prior to use) - 25 m roll



Double-sided adhesive roll 4970/45 mm wide

For installation on doors or laminates

(contact us prior to use) - 50 m roll



## **SOLUTIONS FOR HANDRAILS**



## IN FRONT OF SERVICE DUCTS

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.

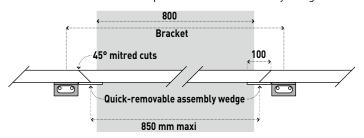
#### Service duct gates longer than 800 mm.

It is necessary to place a quick-removable bracket onto the service duct access gate.



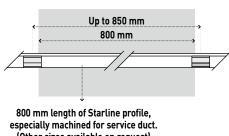
For Escort and Linea'Touch handrails, the service duct kit is installed on site:

• by cutting the profile to the length of the access gate using two 45° cuts and two quick-removable assembly wedges

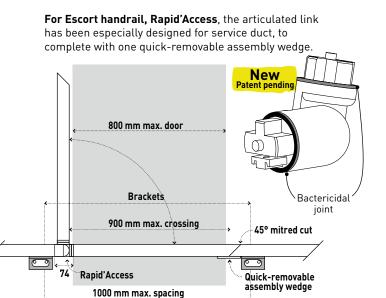


## Starline handrail

For Starline handrail, Gerflor can provide a 800 mm ready-to-install kit.

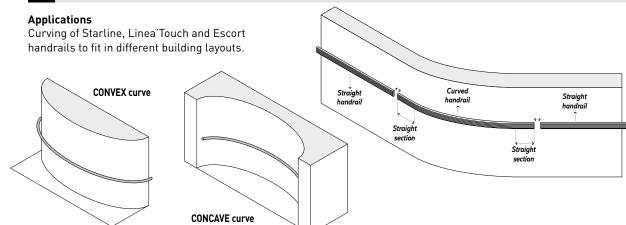


(Other sizes available on request)





## **CURVING**

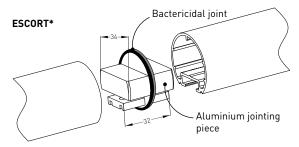






## ➤ JOINTING ACCESSORY

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.



\* also available for the handrail Linea Touch

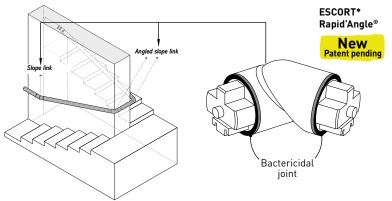


## RAPID'ANGLE FOR STAIRCASES AND FOR 80° TO 180° ANGLES

#### **Applications**

Gerflor 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°



\* also available for the handrail Linea'Touch

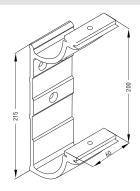


## DUAL-HEIGHT SPECIAL "ACCESSIBILITY" BRACKET: ESCORT

#### **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.

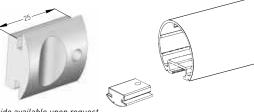
This accessory simplifies installation since only one set of horizontal marking outs is required for two levels of handrail.





## TACTILE MARK: ESCORT

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.



## TOOLS



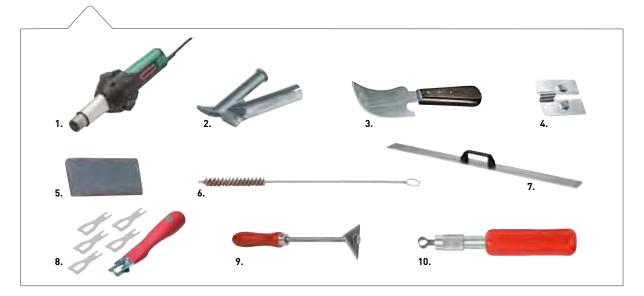
## LEISTER WALL WELDING CASE

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



#### Contains:

- 1. Leister electronic welding gun and a spare resistor
- 2. Narrow rapid nozzle diameter 4/5 mm
- 3. Straight-shaft quarter moon knife
- 4. Trimmer guide
- **5.** Sharpening stone (dimensions  $100 \times 50 \times 12 \text{ mm}$ )
- **6.** Nozzle brush (length 160 mm)
- **7.** Aluminium utility ruler with handle (thickness: 4 mm dimensions: 800 x 60 x 4 mm)
- 8. Mozart 2-in-1 trimming knife and 5 replacement blades
- **9.** Triangular groover (length: 24 cm 6 cm sides)
- 10. 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





## THERMOFOLDING MACHINES

Specially designed and developed for folding SPM panels on-site.

Available in 2 sizes for making foldings over lengths of up to 1.30 m or 3.00 m.

Larger model equipped with rotary stop block.

 $\mathsf{mm}$ 

Voltage in V

220

Comes in case for easy transport and storage.



220

## COLOUR AVAILABILITY SUMMARY CHART

																					1	NEV	
		0001 Chalk	0031 Alum	0032 Flint	0033 Slate	0011 Pebble	0002 Gravel	0003 Clay	0004 Granite	0014 Cinnamon	0009 Sienna	0010 Bark	0005 Schist	0006 Ivory	0007 Wicker	0008 Sand	0013 Greige	0021 Straw	0022 Apricot	0027 Melon	0028 Poppy	0034 Magnolia	0015 Lavender grey
					)	)		)		)		)		)	(	)		)					
WALL PROTECTION																							
LINEA'PUNCH	p.32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
IMPACT 200	p.34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
IMPACT 120	p.34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
IMPACT 60	p.34	*				*			*					*	*								
CONTACT 350	p.36	*				*	*	*	*		*		*	*	*			*	*	*			
CONTACT 200	p.36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
DECOCHOC	p.38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DECOSMIC	p.39																						
DECOWOOD	p.40																						
DECOTREND	p.41																						
DECOCLEAN	p.42	*				*			*					*	*								
DECOCHOC H20	p.43																						
FIN'COLOR	p.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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0030 Iris	0029 Garnet	0016 Glacier	0018 Azure	0017 Bluebell	0020 Denim	0024 Bamboo	0023 Meadow	0025 Emerald	0019 Ultramarine	0060 Maple	0061 Beech	0062 Light oak	0067 Wenge	0065 Stripped pine	0069 Brown cedar	0068 Smoky cedar	0050 Brushed aluminium	0051 Composite	0052 Light concrete	0053 Medium concrete	0080 Silver	0081 Copper	0082 Gold	1101 Nacre	1102 Spume	1103 Shell	1104 Dune	1105 Sea spray
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On stock (subject to stock availability)

On order with a minimum order quantity [1]

## COLOUR AVAILABILITY SUMMARY CHART

		0001 Chalk	0031 Alum	0032 Flint	0033 Slate	0011 Pebble	0002 Gravel	0003 Clay	0004 Granite	0014 Cinnamon	0009 Sienna	0010 Bark	0005 Schist	0006 Ivory	0007 Wicker	0008 Sand	0013 Greige	0021 Straw	0022 Apricot
HANDRAILS																			
PERFORMER 2	p. 76	*				*	*	*	*		*		*	*	*			*	*
STARLINE - PVC SHEATHED	p. 78	*					*												
STARLINE - ANODISED	p. 78																		
BAND FOR STARLINE : - PVC SHEATHED OR ANODISED	p. 79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
- DECOWOOD / DECOTREND	p. 81																		
LINEA'TOUCH AND LINEA'TOUCH+ PVC SHEATHED	p. 82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LINEA'TOUCH - DECOWOOD	p. 84																		
LINEA'TOUCH - ANODISED	p. 84																		
ESCORT - PVC SHEATHED	p. 86	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ESCORT - DECOWOOD	p. 88																		
ESCORT - ANODISED	p. 88																		

		0092 Fawn	0093 Swan	0091 Dolphin	0090 Canary
INDIVIDUAL PROTECTION					
SAFYCORNER	p. 90	*	*	*	*
SAFYD00R	p. 91	*	*	*	*

On stock (subject to stock availability)

*   *   *   *   *   *   *   *   *   *			NEV	V																N	EW	)					NEV	
	0027 Melon	0028 Рорру	0034 Magnolia	0015 Lavender grey	0030 Iris	0029 Garnet	0016 Glacier	0018 Azure	0017 Bluebell	0020 Denim	0024 Bamboo	0023 Meadow	0025 Emerald	0019 Ultramarine	0060 Maple	0061 Beech	0062 Light oak	0067 Wenge	0065 Stripped pine	0069 Brown cedar	0068 Smoky cedar	0050 Brushed aluminium	0051 Composite	0052 Light concrete	0053 Medium concrete	0080 Silver	0081 Copper	0082 Gold
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\* On stock (subject to stock availability) On order with a minimum order quantity [1]

(1) Minimum quantity: 200 ml within 4 to 8 weeks - depending on products and colours

## INSTALLATION CONDITIONS

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.

Temperature in °C	Dimensional variations in mm for 1 linear meter	Comments
15	-1	Minimum temperature
20 (ideal temperature)	0	Ideal temperature
25	+1	Admissible temperature
30	+2	Maximum temperature
For detailed instructions	s, please refer to installation procedur	es brochure.

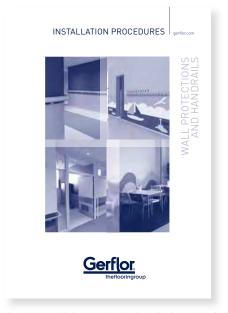
## DOCUMENTS AND SAMPLE CARDS AVAILABLE

## SPM brochure



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

# Installation procedures



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



# Public building solutions



In child care centres, schools, gymnasiums, collective catering and leisure facilities, central kitchens, etc... intensive or repetitive traffic can cause significant premature wear. As these living and work spaces need to be comfortable and fit for purpose, Gerflor provides solutions to protect and decorate walls and doors.

# Healthcare solutions



One solution for one need!
The concerns to protect an operating theatre, an emergency department corridor or a bedroom are quite different.
Here is the opportunity to get the benefit of our over 35 years experience in the health sector and to discover our solutions dedicated

to hospitals, clinics, retirement homes...

51 colours and decors SPM palette





Solours are not contractually binding.

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