

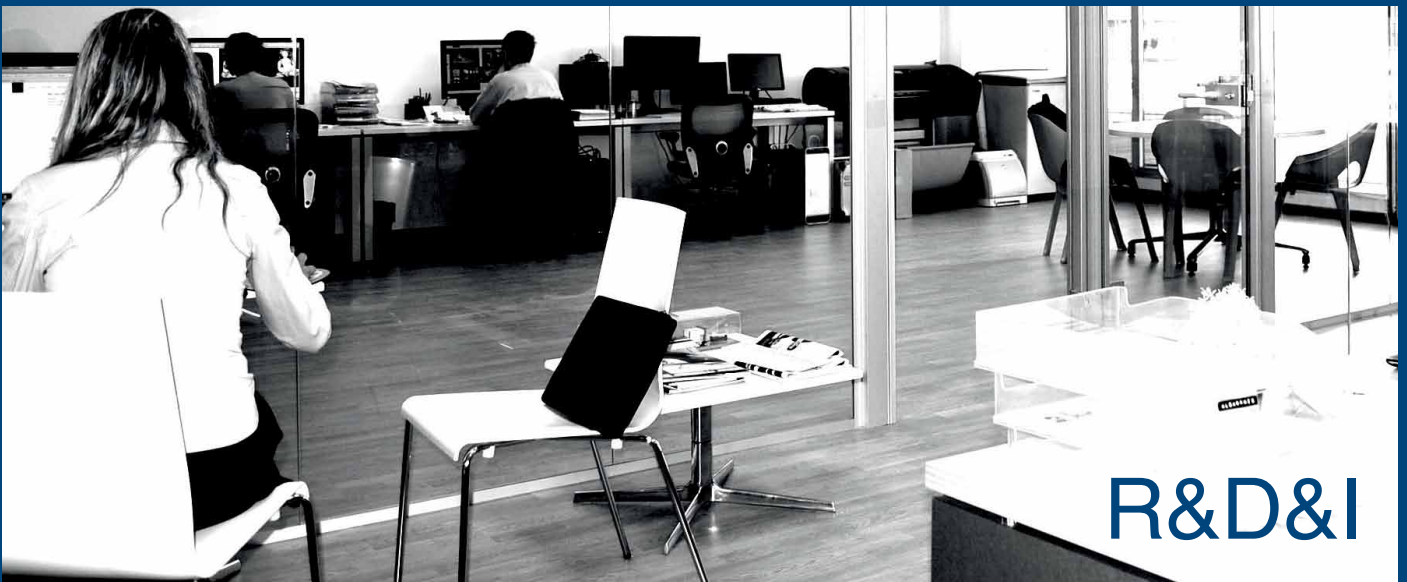
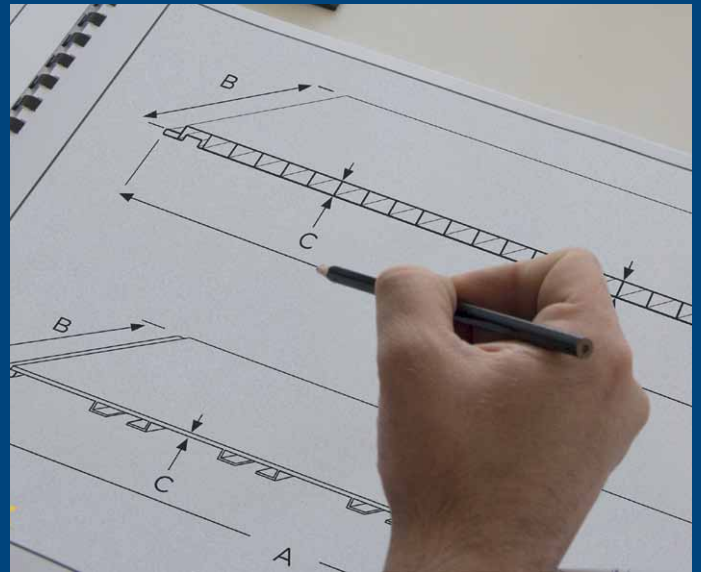
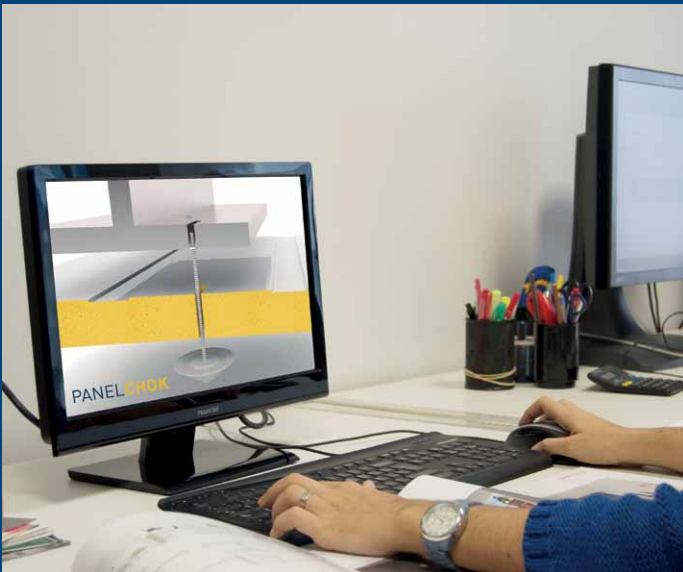
MEGA

Crash Barrier

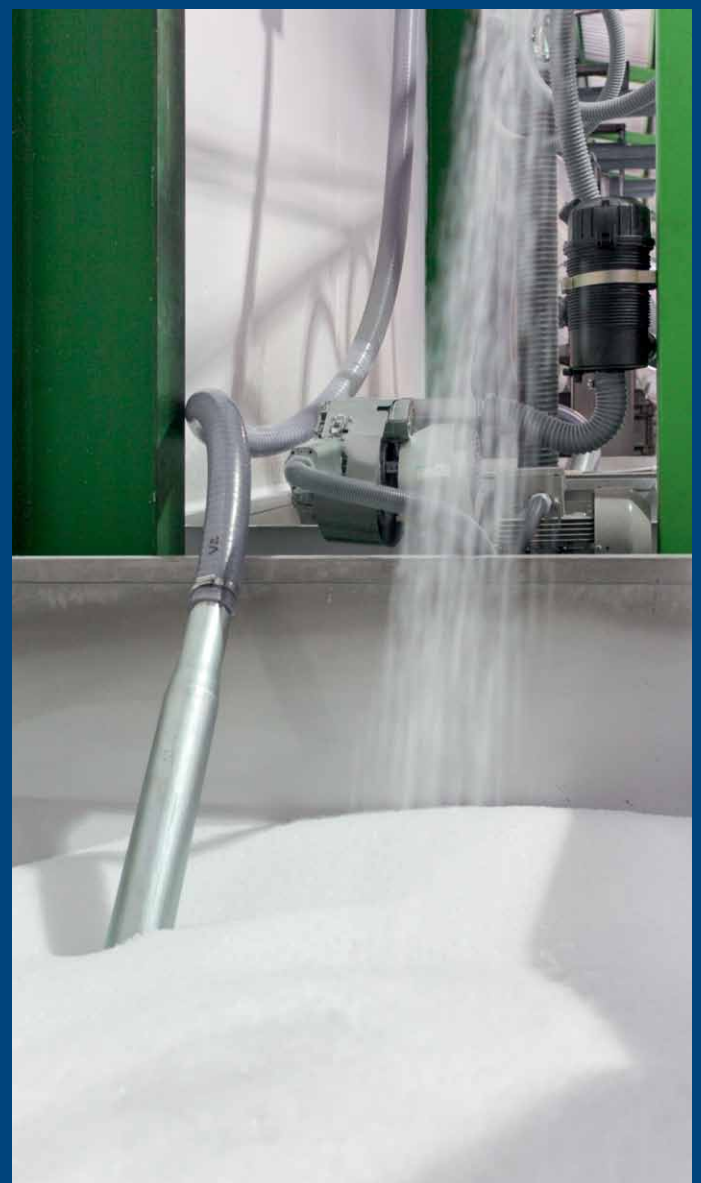


foodsafes





Our R&D&I Department has highly qualified professionals who strive to develop new products with lots of added value and advanced applications.



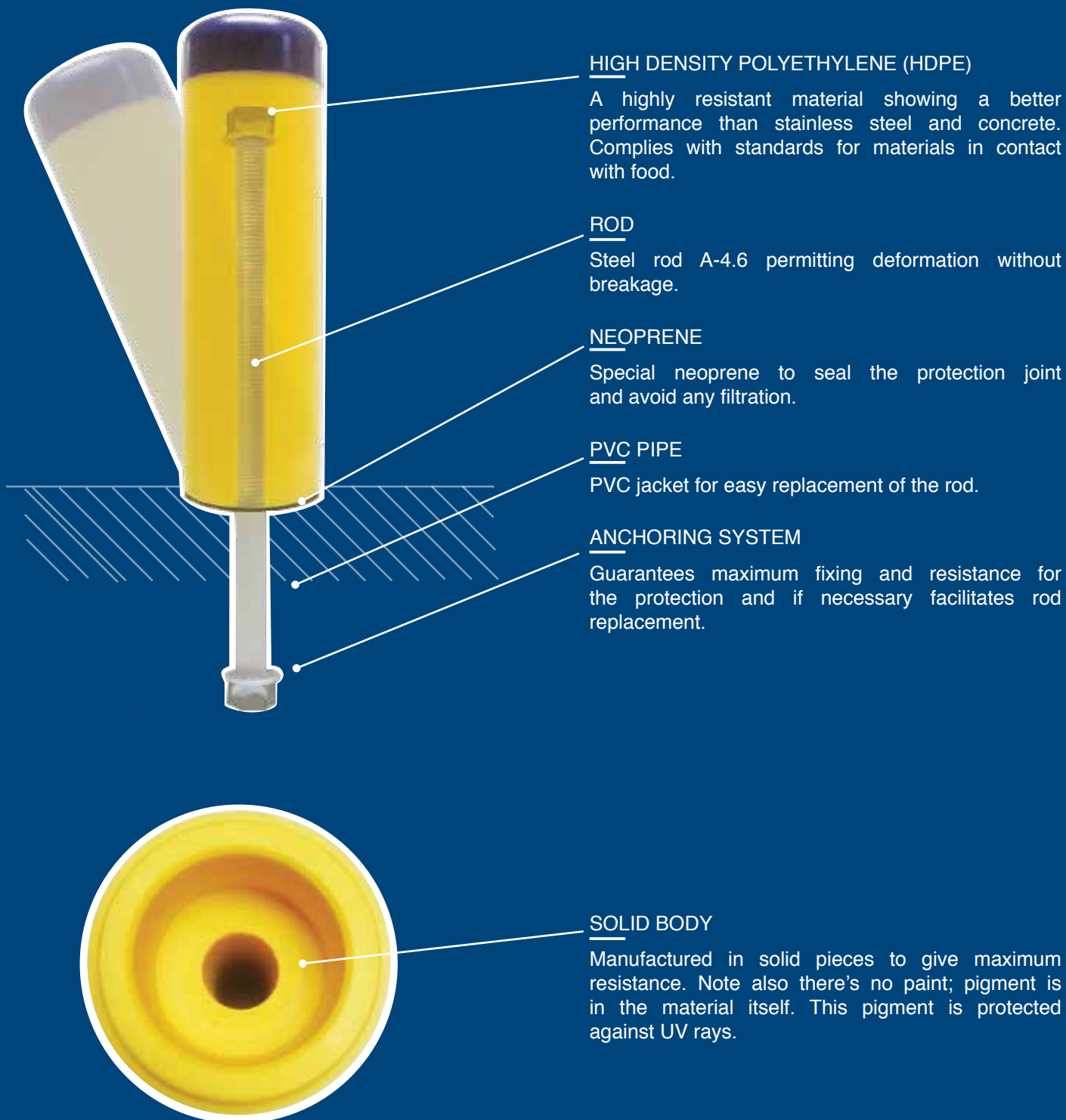
MEGA

CrashBarrier



Crash Barrier has advanced modern installations and production processes to market innovative products with the best performance and total reliability.

SOLID CRASH BARRIER



SOLID PROTECTIONS

FEATURES:

MAXIMUM IMPACT RESISTANCE THANKS TO ENHANCED ELASTICITY

HYGIENIC

EASY CLEANING

MINIMUM MAINTENANCE

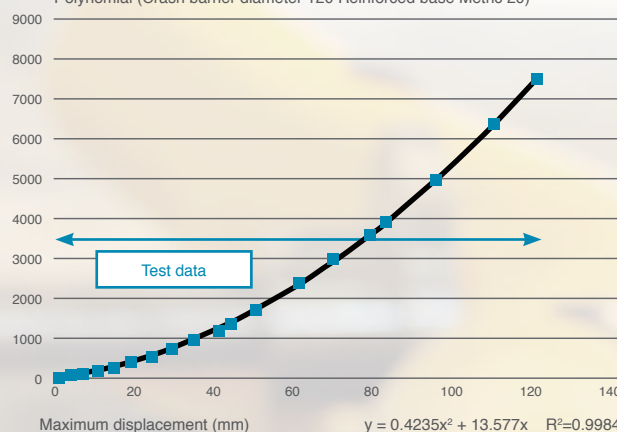
SEPARATE PROTECTIONS FOR EACH ELEMENT, SO NO IMPACTS TRANSMITTED

CAN BE REPAIRED QUICKLY AND AT MINIMAL COST.

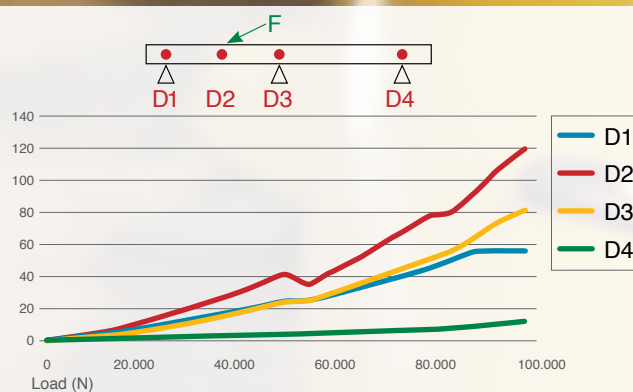


CRASH BARRIER Ø120 MM REINFORCED BASE M-20
Energy absorbed (Joules)

Crash barrier diameter 120 Reinforced base Metric 20
Polynomial (Crash barrier diameter 120 Reinforced base Metric 20)



CRASH BARRIER Ø120 MM REINFORCED BASE M-20
LOAD BETWEEN SUPPORTS (Displacement mm)



CRASH-TEST PERFORMED BY _



Escuela de
Ingeniería y Arquitectura
Universidad Zaragoza



Escuela de
Ingeniería y Arquitectura
Universidad Zaragoza



CRASH TEST

The University of Engineering and Architecture of Zaragoza, Spain, undertook a crash test with PCK protections to analyse the energy supported by our products and their behaviour against impacts. The test results show that PCK products perform better than all others on the market against impacts due to their resistance and elasticity.

PCK protections manufactured with solid high-density polyethylene are designed to bend at the metal rod section with a force of over 10Tm, thereby preventing floor and protector breakage. In this way, they can be repaired or replaced immediately at minimum cost.

Protections are mounted separately from the elements to be protected, so they do their job without transmitting the impact.

The Crach Barrier solid high-density polyethylene is designed for the food and agricultural industries due to their food-quality certification and easy cleaning.

BOLLARD

USES

The best option for protection inside doors and in corners.

Note also, it's the ideal solution for smaller surface areas requiring protection.



SIZES (mm)		
DIAMETER	HEIGHT	Ø ROD
70	266	20
100	430	30
100	530	30
120	430	30
120	530	30
120	800	30
180	430	30

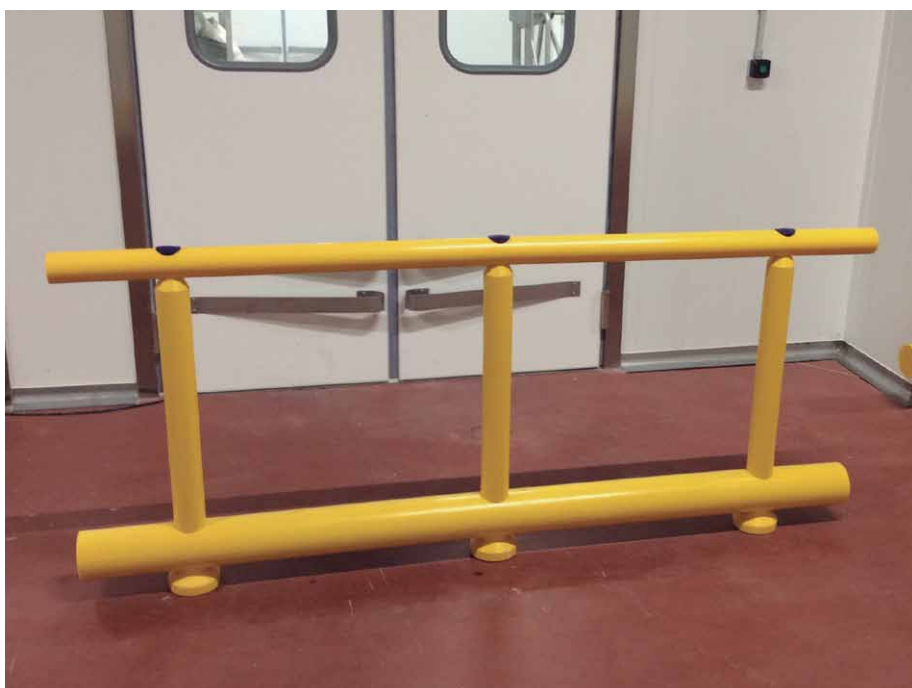
PERFORATION (mm)	
Ø	DEPTH
48	150
68	150
68	150
68	150
68	150
68	150
68	150



RAILING

USES

For protecting people in forklift areas and preventing accidents.



SIZES (mm)					
DIAMETER INF	DIAMETER SUP	LENGTH	No. BASES	HEIGHT	Ø ROD
120	70	500/1000	2	500	20
120	70	1500/2000	3	500	20
120	70	500/1000	2	800	20
120	70	1500/2000	3	800	20
120	70	500/1000	2	1000	20
120	70	1500/2000	3	1.000	20

PERFORATION (mm)	
Ø	DEPTH
48	150
48	150
48	150
48	150
48	150
48	150



SINGLE CRASH BARRIER

USES

The best solution for protecting a wall or object. Thanks to its anchoring, it provides high impact resistance.



SIZES (mm)					PERFORATION (mm)	
DIAMETER	LENGTH	No. BASES	HEIGHT	Ø ROD	Ø	DEPTH
70	500/1000	2	125	16	38	150
70	1500/2000	3	125	16	38	150
100	500/1000	2	155	20	48	150
100	1500/2000	3	155	20	48	150
100	2500	4	155	20	48	150
120	500/1000	2	175	20	48	150
120	1500/2000	3	175	20	48	150
120	2500	4	175	20	48	150
120	500/1000	2	275	20	48	150
120	1500/2000	3	275	20	48	150
120	2500	4	275	20	48	150



DOUBLE CRASH BARRIER

USES

Robust protection, capable of supporting impacts at different heights.



SIZES (mm)						PERFORATION (mm)	
DIAMETER INF	DIAMETER SUP	LENGTH	No. BASES	HEIGHT	Ø ROD	Ø	DEPTH
70	70	500/1000	2	230	20	48	150
70	70	1500/2000	3	230	20	48	150
100	100	500/1000	2	300	20	48	150
100	100	1500/2000	3	300	20	48	150
120	120	500/1000	2	340	20	48	150
120	120	1500/2000	3	340	20	48	150



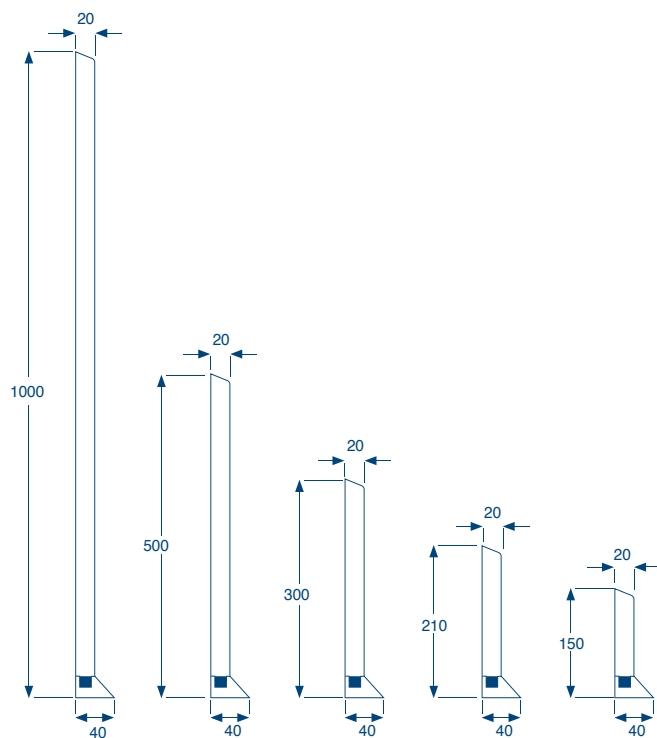


PLINTH PP500



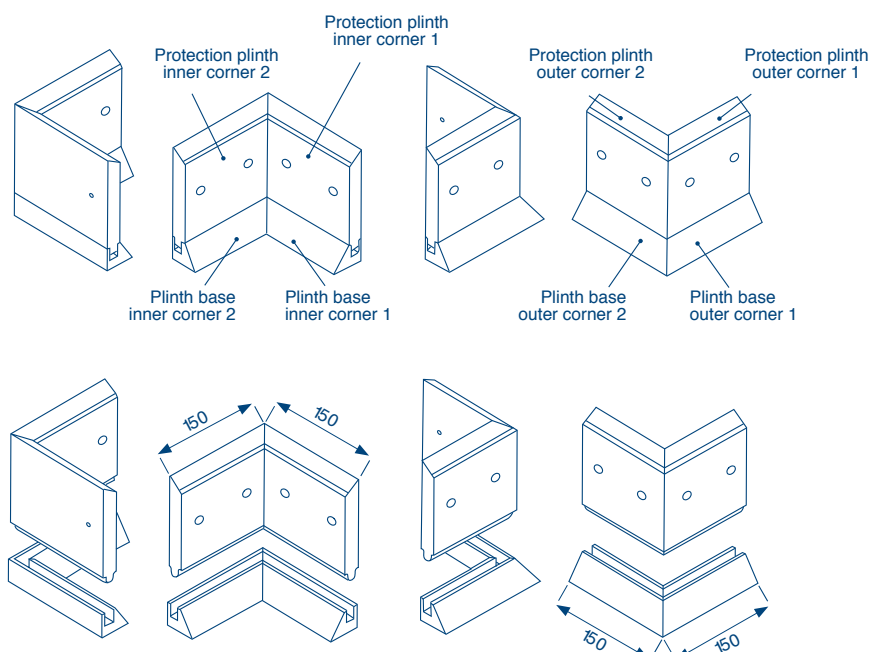
TECHNICAL DATA CURBS PP-500

Density (g/cm ³)		0.91
Elongation at breakage %		70
Application temperature	T _{máx} (°C)	60
Impact resistance (sample) KJ/m ²	T _{min} (°C)	-20
Shore hardness		7
Linear expansion ratio (mean) K-1		72
Fire reaction DIN 4102		1.6 . 10-4
Chemical resistance: Acids, alkalis,		B2
Organic solvents		Excellent
Tensile E-Module		1400



INNER CORNER

OUTER CORNER



PLINTH PP500

USES

Unbreakable high density polyethylene (HDPE)

Two-piece system.

Fixing to floor and wall.

Easy to install.

Hidden screws.

Lengths in 2000mm sections.

High impact resistance.

Heights 150 mm, 210 mm, 300, 500 mm and 1000 mm Others, please consult.

SANITARY HYGIENIC CLADDINGS

FEATURES:

MADE IN STURDY HARD PVC WITH SANITARY REGISTRATION

HIGH FIRE RESISTANCE, WITH APPROVALS TO EUROCLASS TESTS BS2D0 & BS3D0

CE MARK

100% RECYCLABLE

TONGUE-AND-GROOVE, HIDDEN-SCREW JOINING SYSTEM (NO JOINER PROFILES OR GLUES)

STURDY AND DURABLE

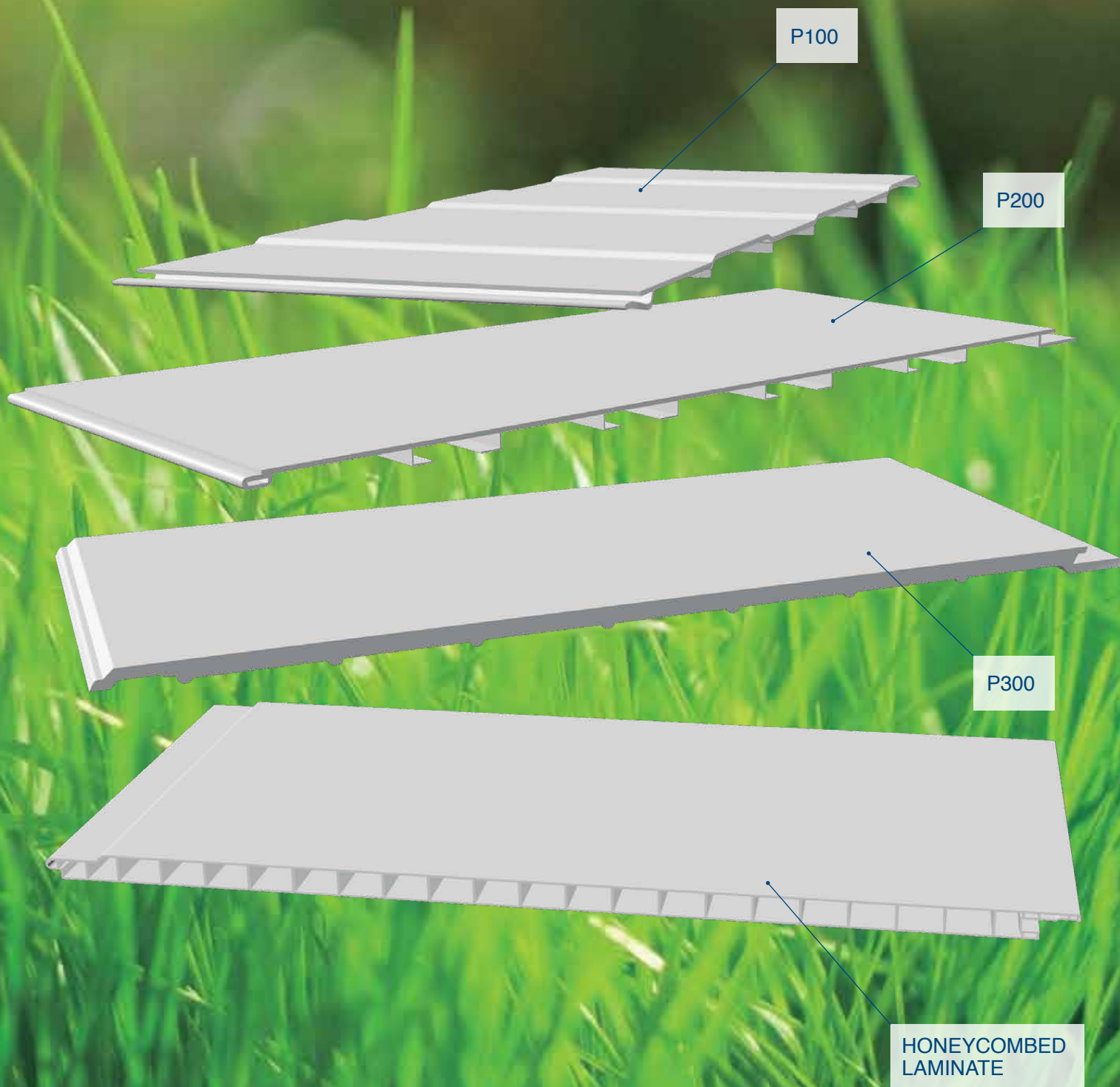
EASY TO ASSEMBLE

THE IDEAL SOLUTION FOR SANITARY AREAS

WITHSTANDS AGGRESSIVE ATMOSPHERE WITHOUT RUSTING

THE IDEAL SOLUTION FOR REPAIRING DAMAGED SHEET PANELS





P100

FEATURES

Solid panel manufactured in highly durable PVC .

Minimum thickness (maximum 5.5mm).

Corrugated plaque for greater rigidity.

Ideal for irregular surfaces.

Homogeneous finish.

Notched surface.

Tongue-and-groove joining system with hidden screws.

Unbeatable fire performance in PVC panels complying with Euroclass Bs3d0 (Standard), Bs2d0 (in optional +Plus). Standard lengths in 2.5m, 3m, 3.5m and 4m. Others, please consult.

APPROVALS

Fire classification B s3 d0 and B s2 d0 (Option +PLUS).

ISO 9001 Certificates.

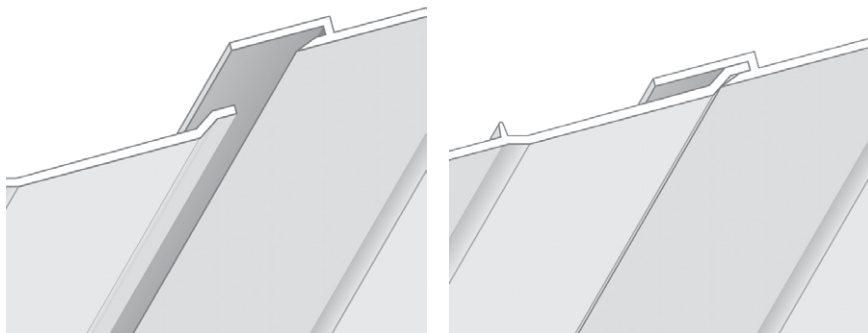
AENOR, IQ-NET Certificates.

EC Mark.

100% recyclable

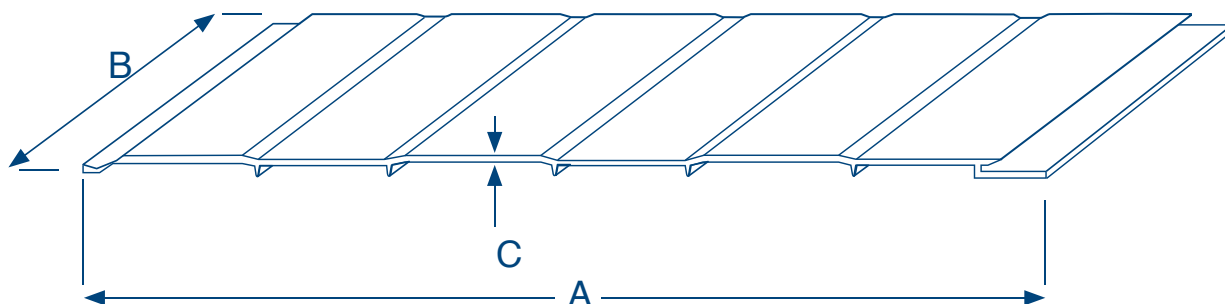
Sanitary register, inscription

RGSA with the code: 39.04206/V.



TECHNICAL DATA P100

(ρ)Density	g/cm³	1.45
Conduction coefficient	W/m°C	0,17
Linear dilation coefficient	K ⁻¹	5 · 10 ⁻⁶
Elongation rupture		40
Working temperature range	T _{max} (°C)	40
	T _{min} (°C)	-20
Modulus of elasticity	kg/cm³	2500
Shore Hardness D	° Shore	78-88
Stabilisation	-	Free from Pb
Reaction to fire classification P100	-	Bs3d0
Reaction to fire classification (P100+PLUS)	-	Bs2d0
Other certificates	-	EC Mark



SIZES:

- A. Width 1/3 m ± 2 mm
- B. Variable length ± 10 mm
- C. Central area thickness 2 mm



PROFILES



ref.1



ref.3



ref.8



ref.11

P200

FEATURES

Elevated hardness to impact.

Hygienic joints.

Simple assembly with hidden screws.

Ancillary profiles in PVC.

Smooth visible finish.

100% recyclable

P200 is a solid plaque in smooth PVC, thickness 7.5 mm and width 333 mm.

Unbeatable fire performance in PVC panels complying with Euroclass Bs3d0 (Standard), Bs2d0 (in optional +Plus).

Standard lengths in 2.5m, 3m, 3.5m and 4m. Others, please consult.

APPROVALS

Fire classification B s3 d0 and B s2 d0.

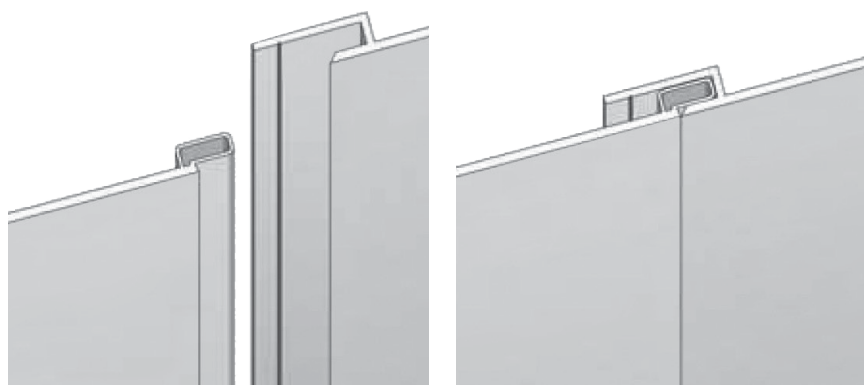
ISO 9001 Certificates.

AENOR, IQ-NET Certificates.

EC Mark.

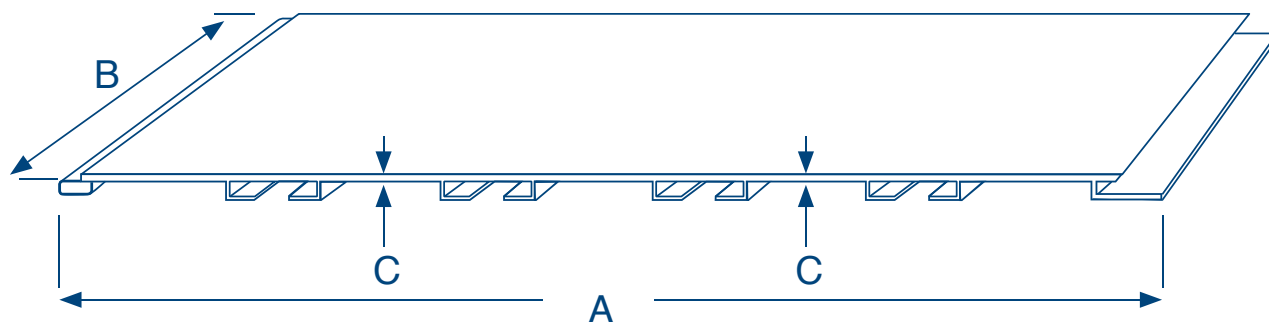
100% recyclable.

Sanitary register, inscription RGSA with the code: 39.04206/V.



TECHNICAL DATA P200

(ρ)Density	g/cm³	1.45
Conduction coefficient	W/m°C	0,17
Linear dilation coefficient	K ⁻¹	5 · 10 ⁻⁶
Elongation rupture		40
Working temperature range	T _{max} (°C)	40
	T _{min} (°C)	-20
Modulus of elasticity	kg/cm³	2500
Shore Hardness D	° Shore	78-88
Stabilisation	-	Free from Pb
Reaction to fire classification P200	-	Bs3d0
Reaction to fire classification (P200+PLUS)	-	Bs2d0
Other certificates	-	EC Mark



SIZES:

- A. Width 1/3 m ± 2 mm
- B. Variable length ± 10 mm
- C. Central area thickness 1.7 mm



PROFILES



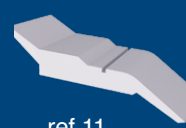
ref.2



ref.4



ref.6



ref.11

P300

FEATURES

Sanitary hygienic claddings.

Foamed PVC plaques finished in coextrusion.

High thickness plaque (8 mm).

Non-porous surface.

Unbeatable fire performance in PVC panels complying with Euroclass Bs3d0 (Standard), Bs2d0 (in optional +Plus).

Elevated hardness to impact.

Tongue-and-groove joining system with hidden screws.

Resistant to highly aggressive atmospheres.

Complete profile system.

Standard lengths in 2.5, 3, 3.5 and 4 m with tailor-made lengths possible.

Product protected under patent.

APPROVALS

Fire classification B s3 d0 and B s2 d0.

ISO 9001 Certificates.

AENOR, IQ-NET, EC Certificates.

100% recyclable.

Sanitary register, inscription RGSA with the code: 39.04206/V.



TECHNICAL DATA P100			
(d)Density	g/cm ³	1.45	
Conduction coefficient	W/m°C	0,17	
Linear dilation coefficient	K ⁻¹	5 · 10 ⁻⁶	
Elongation rupture		40	
Working temperature range	T _{max} (°C)	°C	40
	T _{min} (°C)		-20
Modulus of elasticity	kg/cm ³	2500	
Shore Hardness D	° Shore	78-88	
Stabilisation	-	Free from Pb	
Reaction to fire classification P100	-	Bs3d0	
Reaction to fire classification (P100+PLUS)	-	Bs2d0	
Other certificates	-	EC Mark	



ref.20



ref.15



SIZES:

- A. Width 1/3 m ± 2 mm
- B. Variable length ± 10mm
- C. Central area thickness 6.2 ± 0.8 mm



PROFILES



ref.2



ref.4



ref.6



ref.11

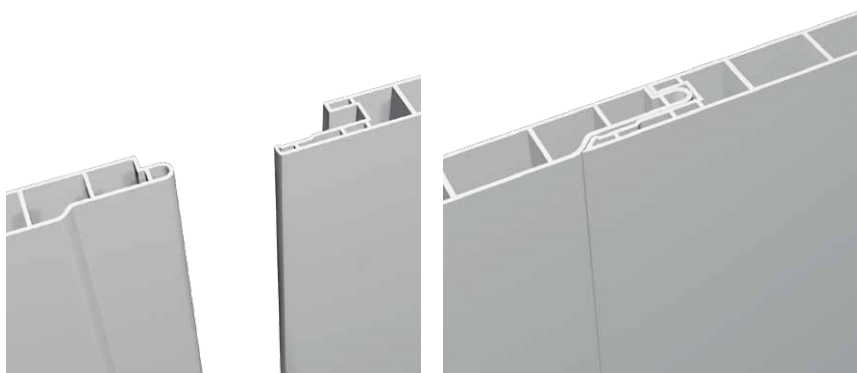
HONEYCOMBED LAMINATES

FEATURES

PVC surface covering for ceilings, 10mm thickness.
 Easy Cleaning.
 Food use.
 Non-rust.
 No maintenance.
 Protects ceilings from vapour and humidity.
 Resistant to greases and acids.
 Hermetic joints, simple assembly with hidden screws.
 Fire classification M-1 (standard).
 Unbeatable fire performance in PVC panels complying with Euroclass Bs2d0 (in optional +Plus).
 Standard lengths in 3 and 4 m with tailor-made lengths possible.

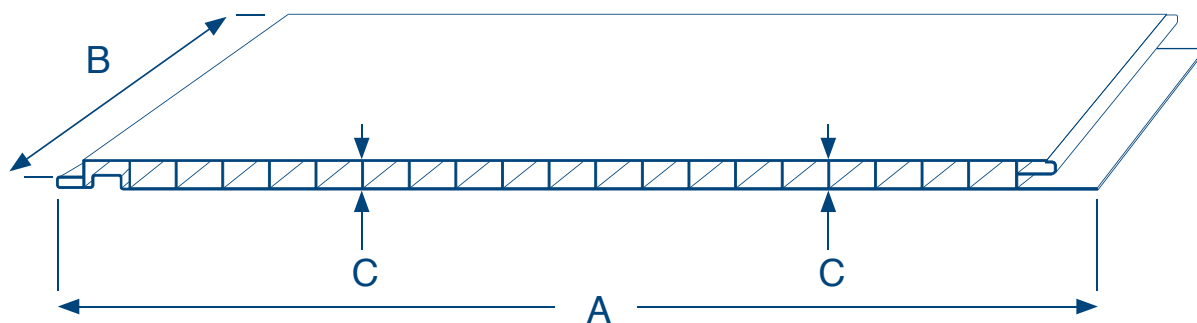
APPROVALS

Fire classification B s2 d0 (in optional +Plus).
 ISO 9001 Certificates.
 AENOR, IQ-NET Certificates.
 EC Mark (in optional +Plus).
 100% recyclable.
 Sanitary register, inscription RGSA with the code: 39.04206/V.



TECHNICAL DATA LAMINATES

(ρ)Density	g/cm ³	1.4
Conduction coefficient	W/m°C	0,17
Linear dilation coefficient	K ⁻¹	5 · 10 ⁻⁶
Elongation rupture		40
Working temperature range	T _{max} (°C)	40
	T _{min} (°C)	-20
Modulus of elasticity	kg/cm ³	25000
Shore Hardness D	-	Free from Pb
Reaction to fire classification LAMINATES	-	M1
Reaction to fire classification (LAMINATES+PLUS)	-	Bs2d0
Other certificates (+ PLUS)	-	EC Mark



SIZES:

A. Width 1/3 m \pm 2 mm
 B. Variable length \pm 10 mm
 C. Central area thickness 10 mm



PROFILES



ref.2



ref.4



ref.6



ref.11

ASSEMBLY ACCESSORIES

FEATURES:

100% RECYCLABLE

PVC

EASY INSTALLATION

FASTENING SYSTEM WITH HIDDEN SCREWS

CONCAVE END PVC SOLID BASE

FEATURES

Solid PVC support.

PVC top with flexible lips for perfect adjustment.

Sizes 7 cm and 10 cm.

Easy assembly.

USES

For joining panels.

The solid PVC base substitutes the inner right-angle filler.

Especially recommended for floor-to-wall angles.

Greater resistance to impact provided by the solid base support.



PROFILES FOR HYGIENIC SURFACE COVERINGS



P100

"J" in two pieces. Comprising two PVC pieces, one with a flexible lip to adapt to the notches on the plaque. Designed in two pieces for fastening with hidden screw.

Ref.1



P300 · P200 · LAMINATE

"H" profile. 10mm thick for joining plaques and laminates. Comprising one PVC piece with asymmetrical lips (26mm and 36 mm), for fastening with hidden screw.

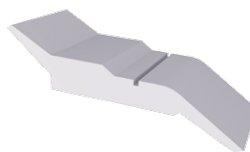
Ref.10



P300 · P200 · LAMINATE

"J" in two pieces. Comprising two PVC pieces, one with a rain deflector. Profile designed in two pieces for fastening with hidden screw.

Ref.2



P300 · P200 · P100 · LAMINATE

"PZ" profile. Ideal for hermetically sealing wall-to-floor or wall-to-skirting joints.

Ref.11



P100

"H" in two pieces. Conceived for joining two ceiling plaques. Comprising two PVC pieces for fastening with hidden screw, one with a flexible lip to adapt to the notches on the plaque.

Ref.3



P300 · P200 · P100 · LAMINATE

Solid edger in one single piece. Solid PVC profile sized 50x50 for joining two corner plaques.

Ref.15



P300 · P200 · LAMINATE

"H" in two pieces. Conceived for joining two ceiling plaques. Comprising two PVC pieces. Profile designed in two pieces for fastening with hidden screw.

Ref.4



P300 · P200 · LAMINATE

100 mm plinth profile in flexible solid PVC to adapt to floor irregularities. For wall-to-floor joints.

Ref. 16



P300 · P200 · LAMINATE

Edger in one piece for joining two corner plaques. Can be fastened with hidden screw.

Ref.6



P300 · P200 · P100 · LAMINATE

Concave edger with solid PVC support. Flexible PVC cap for corner adjustment, from 7 to 10 cm.

Ref. 20,21,22,23



P100

"C" in two pieces. Edger in two pieces for joining two corner plaques.

Can be fastened with hidden screw.

Ref.8

MEGA

CrashBarrier

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Bel onze productadviseurs:

Koen Peeters +31 (0)6 556 84 707

Jan Nieuwenhuis +31 (0)6 111 69 321

info@megamagazijninrichting.nl

www.megamagazijninrichting.nl

