TOP GUARD

You would be surprised to see how much dirt enters shops, office buildings, banks and hospitals.
No need to worry, though. The Topguard® of Verimpex is a top-quality product which guarantees spotless entrance halls.

high traffic

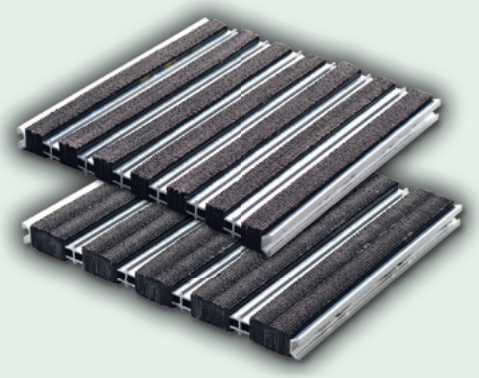
CHARACTERISTICS

- INNDOOR USE
- OPEN
- CLOSED
- MOISTURE REMOVAL
- COARSE DIRT
- HIGH HEELS ONLY WITH CLOSED CONSTRUCTION
- DECORATIVE
- EASY MAINTENANCE
- SILENT
- TROLLEYS ONLY WITH CLOSED CONSTRUCTION
- REVERSIBLE
- LOGOS POSSIBLE

COMPOSITION

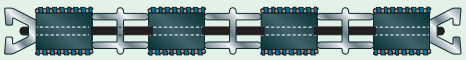
Special rubber strips with interwoven nylon fibres that absorb moisture. The rubber strips are separated by scraping profiles made of aluminium, PVC or brass. A unique feature of this mat is the combination of the moisture-absorbing fibres and the scraping profiles. That is why Topguard® is perfect for heavy traffic areas. Moreover, rectangular Topguard® mats are reversible, which results in a longer life. A ten-year warranty period is applicable to the Topguard®..

CONSTRUCTION



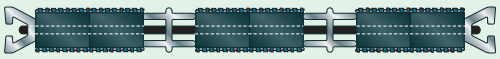
> closed / single

12/18



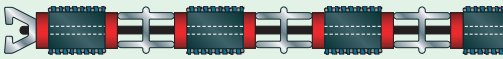
> closed / double

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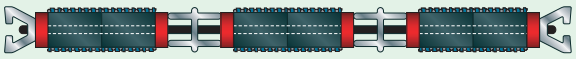
> open / single

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> open / double

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- The Topguard® is available in open or closed construction. In case of a closed construction, the dirt remains on the mat, whereas in case of an open construction, the dirt falls bet ween the profiles.
- Closed constructions allow for a more comfortable passage.
- The Topguard® is available with single or double strips. Double drying strips create 30% more drying surface.

Colours

Profiles >



grey | PVC · black | PVC · brown | PVC · blue | PVC · green | PVC · red | PVC · gold | PVC · brass · aluminium

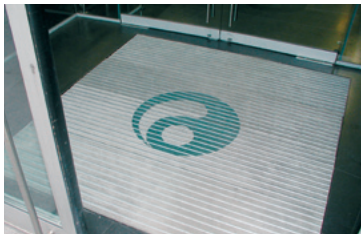
Textile >



grey · brown · red · black · blue · green · coco

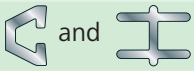
PERSONALISATION

A mat is a perfect tool to familiarise your staff or customers with the image, the logo or the slogan of your company. For the mat is the first thing a customer sees when entering your shop or business. An entrance mat is no longer just a “cleaner”, it has also become a visiting card. Furthermore, with a personal logo incorporated in the mat, it is less likely to be stolen.

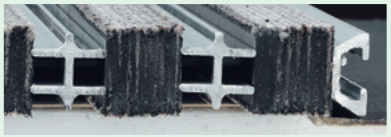


TECHNICAL DATA

properties of the materials

	aluminium profiles	PVC profiles	brass profiles
Shape			
Height 12 mm version	11,4 mm		
Height 18 mm version	15 mm	15 mm	15 mm
Permissible point load	1017,92 kg		
Coefficient of lineal thermal expansion	0,0238 mm/m per °C (± 1 mm per 40 °C)	0,08 mm/m per °C (± 3 mm per 40 °C)	

rubber strips



± 12 mm or 18 mm high and 15 mm wide.
The rubber strips are ± 12 mm x 15 mm or ± 18 mm x 15 mm. All strips are new (no recycled material). The rubber strips consist of rubber layers with continuous layers of textile. The rubber strips contain at least 50% vulcanised massive rubber.

The drying textile consists of :

- 8 textile layers consisting of polyester (or polyamide)polyethylene yarn
- 7 intermediate layers of SBR rubber, thickness 1,6 mm
- 2 outer layers of SBR rubber, thickness 0,5 mm
- warp: 109 thr/dm of polyethylene
- weft: 43 thr/dm of polyester or polyamide

rubber sheet		drying textile	
Total thickness	14,5 mm	Total thickness	1,15 mm
Mixture	SBR rubber	Weight	426 gr/m^2
Hardness	71 shore A		
Density	1,23 T/m^3		

steel wire (Hard, fully cold galvanised steel wire)

Diameter	minimally 2 mm
Galvanisation layer thickness	30 to 35 micron (i.e. 260 gr zinc/m2 wire)
Hardness	between 1180 und 1370 N/mm^2

approximate total weight (in kg/ m2)

		aluminium profiles	PVC profiles	brass profiles
18 mm	single rubber strips closed construction	16,5	14	29,5
18 mm	double rubber strips closed construction	16,9	14,5	30
18 mm	single rubber strips open construction	15,4	13	28,5
18 mm	double rubber strips open construction	15,9	13,5	29
12 mm	single rubber strips closed construction	12,7		
12 mm	double rubber strips closed construction	13		
12 mm	single rubber strips open construction	11,7		
12 mm	double rubber strips open construction	12		

TESTS

UNIVERSITEIT GENT

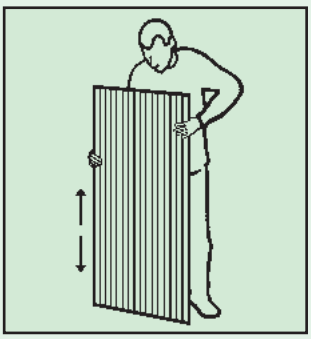
All tests were carried out by the University of Ghent, textile department. A copy of the official test results is available upon request. Samples of materials subjected to the stringent wear test (Wronz test) are available for inspection at Verimpex, Brugge.

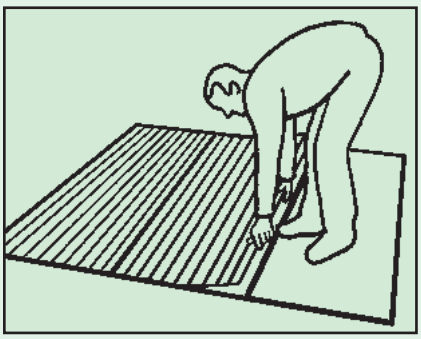
	in general	aluminium profiles	PVC profiles	brass profiles
Fire (in walking direction)	pr EN ISO 11925-2 pr EN ISO 9239-1	Class B	Class B	Class B
Smoke	Classification acoording to Pe EN 13501-1 (2000)	S 1	S 2	S 1
Light	ISO 105 B02 (1994)	Class 6-7 *	Class 6-7 *	Class 6-7 *
Wronz	Value 25.000			
Moisture absorption test	Report 02-785 A	Extra weight compared to dry state	wet	after 1 hour / after 24 hours
		Topguard® single	452,97 gr/m²	299,45 gr/m² / 7,97 gr/m²
		Topguard® double	573,88 gr/m²	430,18 gr/m² / 65,18 gr/m²

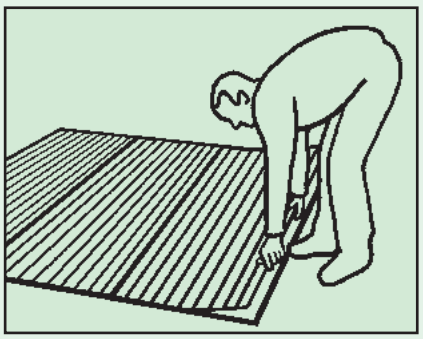
* Class 8 is the best result.

EXECUTION

installation







height	installation	well depth
12 mm	in a matwell	15 mm
18 mm	in a matwell	20 mm

production

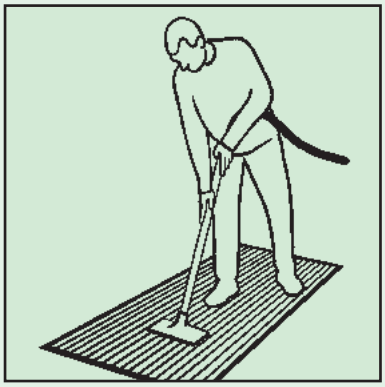
The mat is made to size in the factory. The mat is made in different sections, each with a stride length of 35 cm to 65 cm maximally. The different sections are placed together to obtain the required size of the mat. The layout and the arrangement of the different sections are determined in consultation with the manufacturer. In case of broad surfaces, the sections are placed next to one another and separated by a reversed T-shaped profile. The width of the mats is determined on the basis of aesthetic considerations and required functionality.





MAINTENANCE INSTRUCTIONS

Regular maintenance	• Sweep the mat with a broom or vacuum in the direction of the profiles (not perpendicular to the direction of the profiles).
Periodic maintenance	• Remove the mat from the matwell. • Vacuum the mat and the mat thoroughly. • Carefully replace the mat. • Symmetric mats can be reversed.
Thorough maintenance	• Sweep the mat with a broom or vacuum in the direction of the profiles (not perpendicular to the direction of the profiles). • Remove the mat from the matwell. • Vacuum the matwell and the mat thoroughly. • Clean the mat with a high-pressure cleaner, a garden hose or a hard scrubbing brush, in combination with water and a universal detergent. • Let the mat dry completely (preferably in an upright position).



Thoroughly vacuum the Topguard® mat and the matwell in the direction of the profiles (not perpendicular to the direction of the profiles).



Clean the mat with a high-pressure cleaner, a garden hose or a hard scrubbing brush, in combination with water and a universal detergent. Let dry completely, preferably in an upright position.

WARRANTY

10 years warranty for structural defects in case of normale use is offered in accordance with the warranty conditions.

REFERENCES



> Manhattan Center - Brussel

> Hospital - Leiden



> De Strip - Eindhoven