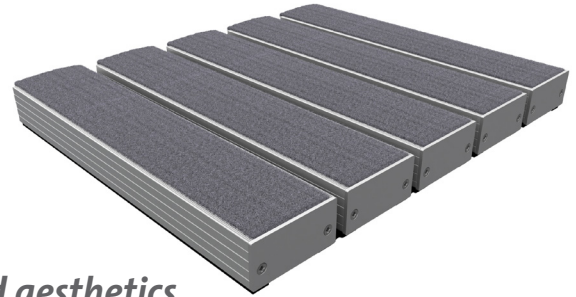


TECHNICAL SHEET

CleanMid[®] Heavy

20/25 mm

The perfect balance between functionality and aesthetics



DESCRIPTION



This rollable entrance mat consists of aluminium profiles with inlays, compatible with reinforced aluminium profiles with brushes or scrapers, separated by black pvc spacing caps of 4 mm. The whole is kept together with a 2 mm diameter cable in stainless steel. Underneath the profiles there is a rubber strip with a sound absorbing and slip-resistant function.

Depending on the chosen inlays and the combination possibilities with discontinuous brushes or scraping profiles, the function of the entrance mat will be scraping, drying or a combination of both. The open structure ensures a better absorption of dirt and moisture and makes it easier to roll up the mat. Another asset is the large colour palette of dry and scrub inserts.



APPLICATION

The wide variety of dry-inserts - whether or not alternated with scrub-inserts - enables a perfect integration or an aesthetic contrast with the floor. The version with rubber and/or triple brush inlays is perfectly suited for external use. Appropriated for moderate to high traffic

Traffic 2.500+ passages daily

Locations Home, shop or office

PRODUCTION

The mat will be made to size in one piece, depending on the walking direction. Depending on the weight, the mat can be split up, without aesthetic consequences. When the width of the mat is longer than 3 meter the sections will be installed one next to another divided by a reversed T-bar. The required function and environment are relevant for the lay-out and division of the mat.

Warranty 5 year

Personalisation Logo: limited possibility and specific colours on demand
A logo strip in stainless steel is also possible.

INSTALLATION

The height of the mat is 20 or 25 mm and will be installed recessed with a matwell depth of 20 or 25 mm respectively.

The corresponding built-in frame is made of anodised aluminium or brass. If the mat has to be installed on the floor, an anodised aluminium ramping profile is possible. Taking into consideration the influence of the used materials we do not recommend the installation of underfloor heating under the matwell.

MATERIAL CHARACTERISTICS

Profiles	
Material	aluminium (min. 78% recycling)
Size	32 mm width & 18 or 22 mm height

Spacers	
Material	Soft PVC
Shape	round
Diameter	10 mm
Length	4 mm

Steel wire	
Material	Stainless steel, type 316
Diameter	min. 2 mm
Clamps	Galvanised steel wire 0,8 mm
Nippels	8x9 SCH GR72510-08

Scraper profile	
Material	aluminium

Inserts	
Height textile	5 mm
Width textile	30 mm
Width textile base	29,5 mm
Material dry insert	dry 100% multifilament polyamide 6 Ø 50.450.000 multifilaments per sqm 80% regenerated textile
Material scrub insert	scrub 99% multifilament polyamide 6 Ø 50.450.000 multifilamenten per sqm 1% monofilaments polypropylene: 45.400.000 Ø 500.000 multifilaments per sqm 80% regenerated textile
Material rubber insert	Shrink resistant EPDM Shore hardness 80 to 90
Material tripelbrush insert	pvc and brushes

Brushes	
Material	nylon 6,6, UV stabilised
Density	± 600.000 hard nylon threads/sqm
Number	± 600.000 hard nylon threads/sqm
Height	8 mm
Colour	grey, brown, red, black, blue, green, cocos, anthracite
Profile	hollow profile with protruding rim and double row of parallel brushes in hard pvc (anthracite)

MAT CHARACTERISTICS

The total mat height is 20 or 25 mm. The steel wires that keep the profiles together, run through the profiles. The distance between the tension wires is maximum 38 mm. Cleanmid Heavy with dry, scrub, rubber or tripelbrush-inserts has a weight of respectively about 15 and 16 kg/sqm for the heights 20 and 25 mm. In combination with a double row of brushes the weight is 19 kg/sqm. In combination with a scraping profile the weight is 18 kg/sqm.

TESTING

In cooperation with the University of Ghent

Fire test	The mat complies with class Bfl in the walking direction, in accordance with EN ISO 11925-2 and EN ISO 9239-1 (2002).
Smoke test	The mat complies with class S1 for dry/scrub and class S2 for tripelbrush (2012).
Light fastness test (resistance to photo-degradation)	Carried out in accordance with ISO 105 B02(1994) result class 6-7, for which class 8 is the best result (2002).
Wronztest (heavy wear test)	The mat is achieving a standard of 25.000, being the equivalent of 500.000 to 1.200.000 steps. See also testing reports 02-796C, 02-797C and 02-798C.
Static load test	The mat withstands a pressure of 600 kg per cm ² for the version in 18 en 25mm. See also testing report 03-601 and 03-601 bis. There is no restriction for the load created by normal passages, shopping carts and wheelchairs. For heavy traffic Verimpex recommends always to use a security plate and circular movements are firmly inadvisable.
Moisture absorption test	The capacity of the mat to absorb moisture is above 1000 ml/sqm for dry/scrub and almost 800 ml/sqm for the combination with discontinuous brushes. See also testing reports 02-796B, 02-797B and 02-798B.

Fire and smoke tests have been performed following classification EN13501-1 (2007+1:2009). The products are neither impregnated nor coated, it concerns always sustainable characteristics of the used materials.

ECOLOGICAL FOOTPRINT

Verimpex intends for the reduction of the ecological footprint of each Verimpex product. For that reason all products are manufactured in line with 100% renewable energy and local materials. The CleanMid-mat is manufactured with Econyl yarn of which at least 80% comes from regenerated material. For more details please consult our website



Verimpex Matting reserves the right to make adjustments to the products without prior communication.