

TECHNICAL SHEET

CleanMid[®] Massive

20 mm

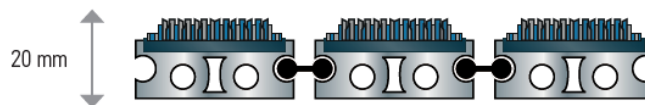
The champion in weightlifting!



DESCRIPTION



This rollable entrance mat consists of solid aluminium profiles containing inserts. Flexible PVC strips on the bottom connect the profiles to one another. At regular intervals, the PVC strips are perforated to evacuate the dirt. They also have a sound-absorbing and anti-slip function. Depending on the chosen inserts and the possible combinations with continuous brush or scraping profiles, the function of the entrance mat is to scrape, dry 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. Aside from the large colour palette of dry and scrub inserts, another asset of the CleanMid Massive is its resistance against heavy rolling material.



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 triplebrush inlays is perfectly suited for external use. Appropriate for moderate to high traffic and rolling material.

Traffic 2.500+ passages daily

Locations Entrances for deliveries with fork lifts and other rolling material

PRODUCTION

The mat is made to size and in one piece depending on the length of the walking direction. Depending on the weight, the mat can be divided without any aesthetic consequences. In case the width exceeds 3 meters, the sections are installed next to one other, separated by an inverted T-bar. The required function and surroundings are relevant for the design and division of the mat.

Warranty 5 years

Personalisation Logos and personalised colours on demand. Logo strip in stainless steel is possible.

INSTALLATION

The height of the mat is 20 mm and is installed in an even matwell of 20 mm. 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 to install underfloor heating under the matwell.

MATERIAL CHARACTERISTICS

Profiles	
Material	aluminium (min 78% recycled)
Sizes	32 mm width & 18 mm height
PVC connection strips	
Black hard PVC	black crack resistant GST66901 PE LD
Accessories	
Socket screws	stainless steel DIN916A2 M4x8 aluminium end caps
Screws	stainless steel DIN7982 A2 C2, 9x13 H
Scraping profile	
Material	aluminium

Inserts	
Height textile	5 mm
Width textile	30 mm
Width textile base	29,5 mm
Material dry insert	dry 100% multifilaments polyamide 6 Ø 50.450.000 multifilaments per m ² Colours : anthracite, black, brown, red, grey, green • Full colour scheme: see website. 80% of regenerated textile
Material scrub insert	scrub 99% multifilaments polyamide 6 > 50.450.000 multifilaments per m ² 1% monofilaments polypropylene Ø 500.000 multifilaments per m ² 80% of regenerated textile
Material rubber insert	shrink-free EPDM shore hardness 80 to 90
Material triplebrush insert	PVC and brushes

Brushes	
Material	nylon 6,6, UV stabilised continuous row of brushes of monofilaments pressed in an aluminium profile (8 mm width x 14 mm height)
Height brushes	5 mm

MAT CHARACTERISTICS

The total height of the mat is 20 mm. A flexible PVC connection strip connects the solid aluminium profiles. The distance between the profiles is max. 4 mm. The CleanMid Massive with dry/scrub inserts weighs 23 kg/m². For the version with rubber or triplebrush, the weight is 26,5 kg/m².

TESTS

In collaboration with Ghent University

Fire test	The mat is conform to class Bfl in the walking direction, in accordance with EN ISO 11925-2 and EN ISO 9239-1 (2012).
Smoke test	The mat is conform to class S1 for dry/scrub and class S2 for triplebrush (2012).
Light fastness test (resistance to photo-degradation)	This test is carried out in accordance with ISO 105 B02 (1994) and gives as result class 6-7. Class 8 is the best result (2002).
Wronz test (heavy wear test)	The mat achieves a value of 25.000, being the equivalent of 500.000 to 1.200.000 steps. See testing reports 02-796C, 02-797C and 02-798C.
Static load test	The mat withstands a pressure of 900 kg per cm ² . See testing reports 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 to always use a security plate and to avoid all circular movements.
Moisture absorption test	The capacity of the mat to absorb moisture is above 1000 ml/m ² for dry/scrub. See testing reports 02-796B, 02-797B and 02-798B.

Fire and smoke tests have been performed following the classification EN13501-1 (2007+A1:2009). The products are neither impregnated nor coated; it always concerns sustainable characteristics of the used materials.

ECOLOGICAL FOOTPRINT

Verimpex intends to reduce its ecological footprint for each of its products. For that reason, all products are manufactured in line with 100% renewable energy and local materials.

The CleanMid is produced with Econyl® threads of which minimum 80% stems from regenerated material. For more details, please consult our website.

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

