

## TECHNICAL SHEET

# CleanMid<sup>®</sup> Light

12/20/25 mm



*The perfect balance between functionality and aesthetics*

## DESCRIPTION

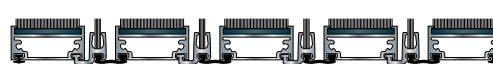
[www.verimpex.eu](http://www.verimpex.eu)

This rollable entrance mat consists of aluminium profiles with inlays, compatible with discontinuous brushes or scraping profiles and is very modular thanks to the unique composition. Flexible pvc-strips underneath connect the profiles. At regular intervals the strips are perforated to evacuate the dirt. They also have 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 your entrance mat will be scraping, drying or a combination of both. This mat offers a solution for every problem. The open structure offers 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.



CleanMid Light - with pvc



Single brush / only for CleanMid Light



## 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 low to moderate traffic.

**Traffic** 1.000+ 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 aesthetical 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.

**Warranty** 5 years

**Personalisation** Logo: limited possibility and specific colours on demand

## INSTALLATION

The height of the mat is 12, 20 or 25 mm and will be installed recessed with a matwell depth of 15, 20 or 25 mm respectively. The corresponding built-in frame is made of aluminium or brass (the last one only available for 20 and 25 mm). If the mat has to be installed on the floor, a ramping profile is possible.

## MATERIAL CHARACTERISTICS

Profiles	
Material	aluminum (min. 78% recycling)
Size	32 mm width & 10, 18 or 22 mm height

Pvc connection strips	
Bleack hard pvc	black crack-resistant GST66901 PE LD

Accessories	
Socket screws	inox DIN916A2 M4x8 aluminum end caps
Screws	inox DIN7982 A2 C2, 9x13 H

Scraping profile	
Material	aluminum

Inlages	
Height textile	5 mm
Width textile	30 mm
Width textile base	29,5 mm
Material dry insert	<b>dry</b> 100% multifilament polyamid 6,6 Ø 50.450.000 multifilaments per sqm
Material scrub insert	<b>scrub</b> 99% multifilament polyamid 6,6 > 50.450.000 multifilaments per sqm 1% monofilaments polypropylene Ø 500.000 multifilaments per sqm
Material rubber insert	Shrink resistant EPDM Shore hardness 80 to 90
Material tripelbros insert	pvc and brushes

Brushes	
Material	nylon 6,6, UV stabilised discontinuous brushes monofilaments pressed in an alu profile (8 x 14 mm height)
Height brushes	5 mm for mat height 20 mm 10 mm for mat height 25 mm

## MAT CHARACTERISTICS

The total mat height is 12, 20 or 25 mm. A flexible pvc connecting strip keeps the aluminium profiles together. The distance between the profiles is maximum 4 mm. Cleanmid Light with dry/scrub, rubber or tripelbrush-inserts has a weight of respectively about 11, 14 or 15 kg/sqm for the heights 12, 20 and 25 mm. In combination with a discontinuous brush strip the weight is respectively 16 and 17 kg/m<sup>2</sup> for a height of 20 or 25 mm.

## TESTING

In cooperation with the University of Ghent

### **Firetest**

The mat complies with class Bfl in the walking direction, in accordance with EN ISO 11925-2 and EN ISO 9239-1.

### **Smoketest**

The mat complies with class S1 for dry/scrub and class S2 for triplebrush (2012).

### **Light fastness test**

Carried out in accordance with ISO 105 B02(1994) result class 6-7, for which class 8 is the best result (2002). Resistance to photo-degradation.

### **Wronz test** (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 400 kg per cm<sup>2</sup> for the version in 12mm and 600 kg per cm<sup>2</sup> for the version in 18 and 25 mm. See also testing reports 03-601 and 03-601 bis. There is no restriction for the load created by normal passages, shopping cars 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.

### **Ecological Footprint**

Verimpex strives to reduce the ecological Footprint for all of its products. Therefore all products are produced using 100% reusable energy and using local materials. The Cleanmid specifically uses the Econyl (R) yarn of which a minimum of 80% is made out of regenerated materials. For more details: check our website.

*Fire tests and smoke tests have been carried out following classification classificatie EN 13501-1 (2007+A1:2009).*

