



# Sahara Wave

Sahara Wave is a scraping entrance mat designed for high-traffic areas in large and mid-size buildings, such as: entrances, stairwells, pantries, lifts, emergency exits

Sand and dirt that would otherwise get tracked into a building stay on the Sahara Wave. Where no outside mat is available, a mat such as the Sahara Wave is strongly recommended.

This mat is good at both absorbing and releasing sand. It can be cleaned effectively with just a standard vacuum cleaner. And for optical performance, it scores 4.5 out of 5.

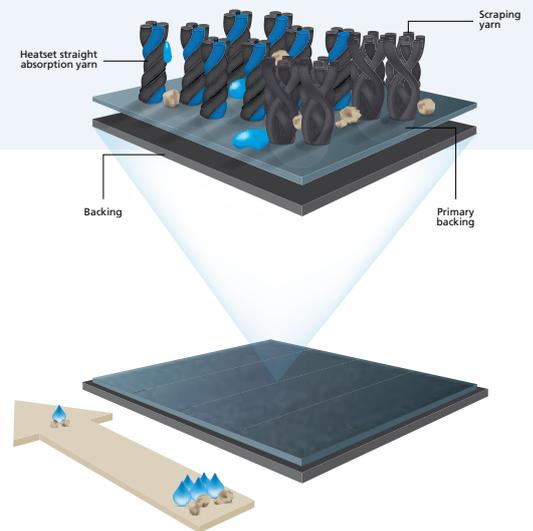
How? The yarn has been heatset, and has many scraping segments in a linear pattern. In our system for rating sand absorption it's earned a 3, our highest score, which has been backed up by an independent lab.

The Sahara Wave is also highly resistant to wear and tear, even under high, intense traffic: in our use classification, it gets a rating of 33.

The Sahara Wave comes with Bfl-s1 backing, the highest standard in fire safety. Highly flame resistant, it releases little smoke, and is compliant with safety regulations. So it's suitable for emergency exits.

It is also eco-friendly: it is made from Econyl® polyamide, which is recycled from post-consumer material.

There's also the option of an s-FLX backing—our revolutionary, eco-friendly alternative to PVC, which: installs easily, is 20% lighter than PVC, takes 30% less energy to make than PVC, causes 15% less in greenhouse gas emissions, contains no plasticisers or chlorine, won't discolour the subfloor.





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## Specifications

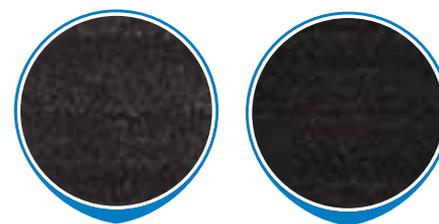
## PVC

Pile material	100% recycled (Econyl®) Polyamide	100% recycled (Econyl®) Polyamide
Backing	PVC	<b>PU</b>
Primary backing	nonwoven PET/PA	nonwoven PET/PA
Yarn construction	Heatset straight	Heatset straight
Pattern	Linear	Linear
Colours	6	6
Pile weight ISO 8543	ca. 1000 g/m <sup>2</sup>	ca. 1000 g/m <sup>2</sup>
Total weight ISO 8543	ca. 3.800 g/m <sup>2</sup>	<b>ca. 2.900 g/m<sup>2</sup></b>
Pile height ISO 1766	ca. 6,0 mm	ca. 6,0 mm
Total height ISO 1765	ca. 8,0 mm	ca. 8,0 mm
Pile density ISO 8543	0,14 g/cm <sup>3</sup>	0,14 g/cm <sup>3</sup>
Number of stitches ISO 1763	ca. 90.720 /m <sup>2</sup>	ca. 90.720 /m <sup>2</sup>
Use classification EN 1307	33	33
Wearing class EN 1963	33	33
Comfort EN 1307	LC3	LC3
Suitability for stairs EN 1963	Intensive use	Intensive use
Suitability for castor chairs EN 985	Intensive use	Intensive use
Dimensional stability ISO 2551	< 0,4%	< 0,4%
Light fastness ISO 105 B02	> 6	> 6
Water fastness ISO 105 B01	4	4
Rubbing fastness ISO 105 X12	4	4
Salt water ISO 105 E02	4	4
Shampoo BS 1006	4	4
Organic solvents ISO 105 X05	4	4
Absorption capacity TNO W6034	± 5,3 l/m <sup>2</sup>	± 5,3 l/m <sup>2</sup>
Flammability Euroclass EN 13501	Bfl/s1	Bfl/s1
Slip Resistance EN 13893	DS	DS
Static charge ISO 6356	2,0 kV	2,0 kV
Sand absorption class*	3	3
Optical class**	4,5	4,5
Declaration of Performance	Available	Available
Sizes rolls***	135 & 200 cm 265 cm on request	135 & 200 cm 265 cm on request
Roll length	± 20 m	± 20 m
Sizes mats***	60*90, 90*150, 135*200 cm	60*90, 90*150, 135*200 cm

## Where to use?

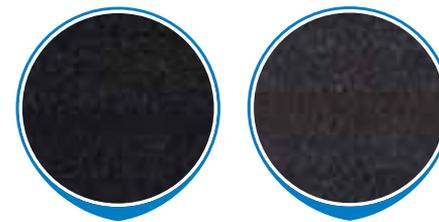
	high traffic	medium traffic
Not combined with outdoor matting	<b>A</b>	<b>B</b>
Combined with outdoor matting	<b>C</b>	<b>D</b>
Outdoor matting	<b>E</b>	

## Colours



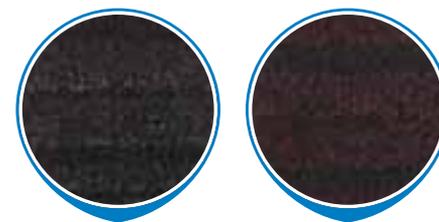
Beige 191

Brown 192



Grey 195

Blue 196



Light grey 198

Red 199



EN 14041:2004

\* Sand absorption class 1: =< 80%, Sand absorption class 2: 80% =< class 2 < 90%. Sand absorption class 3: >=90% \*\* Optical class 5 is best, 1 is lowest. \*\*\* All mentioned sizes include a 2.5 cm PVC border. The roll lengths that are given are a guideline. The actual length can turn out 15% shorter or longer. Laying and maintenance recommendations can be found on our website.

## Contact us for more information:

Our employees are ready to answer your questions or to take your orders. Call **+31 38 385 35 00**.



# RINOS