

Forbo Environmental Data Sheet

Product name	Nuway Tuftiguard (excluding Bamboo) and Nuway Tuftiguard HD									
	Single Open 12mm	Single Closed 12mm	Double Open 12mm	Double Closed 12mm	Single Open 17mm	Single Closed 17mm	Double Open 17mm	Double Closed 17mm	HD 12mm	HD 17mm
Product description	Nuway Tuftiguard entrance mats provide long term dirt removal for intense traffic entrances and those with high point loads									
Manufacturing location	Telford, United Kingdom									
Site accreditation	ISO14001, ISO 9001, OHSAS 18001, SA8000®									



Our footprint – how it's made

Environmental data

	Single Open 12mm	Single Closed 12mm	Double Open 12mm	Double Closed 12mm	Single Open 17mm	Single Closed 17mm	Double Open 17mm	Double Closed 17mm	HD 12mm	HD 17mm
Total recycled content by %	42%	47%	29%	32%	34%	39%	23%	29%	50%	51%
Post industrial recycled content	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Post consumer recycled content	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
% renewable electricity used	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Guarantee period	<10 years	<10 years	<10 years	<10 years	<10 years	<10 years	<10 years	<10 years	<10 years	<10 years

Independent assessment and rating

Static load (kg/cm ²)	200	200	200	200	200	200	200	200	900	900
Dynamic Load (kg) wheel of 80mm, 20000 passes	200	200	200	200	200	200	200	200	350	350

Installation

Recommended adhesives: Not applicable – adhesive free product that is designed to be contained in a mat well or surface mounted using ramps.

Maintenance

Nuway entrance systems will, by their nature and location, be one of the most abused of all floor coverings within a building. It's important that they are cleaned regularly in order for them to continue to function correctly. Vacuum regularly and use dry, brush or spray extraction depending on severity of the staining.

End of life

Product is 100% recyclable

BREEAM

Our Nuway range was the first rigid entrance system to be assessed by BREEAM. However, as no other manufacturer has submitted a comparable product for certification, it's not possible to provide a BREEAM rating for Nuway.

LEED (version 4)

Potential direct or indirect contribution to following categories and credits:

Materials and resources

Recycled content credit 4
Regional material credit 5

Forbo design principles (Reduce, Recycle, Reuse, Renew)

Reduce

Many Nuway ranges allow for double sided use providing an extension of a product's life by 100% and reducing the need to replace the entrance matting. PVC bars have been removed from Nuway open construction which has resulted in increased recycled content. Installing an effective entrance system can reduce cleaning time by up to 65%.

Reuse

Our save a sample scheme allows Nuway samples to be returned for reuse, reducing the need for virgin material.

Recycle

Nuway Tuftiguard products are designed for disassembly. All rubber, steel and aluminium production waste is recycled. Rubber pips are sent to crown bowling clubs for gully lining and other rubber waste is used in equestrian centres.

Renew

All Tuftiguard products are produced using 100% renewable electricity.

Detailed environmental product declarations and full life cycle analysis

There is no 'Product category' for rigid entrance systems for EPD's produced to ISO 14025
