

Forbo Environmental Data Sheet

Product name	Nuway Tuftiguard Classic/Design Bamboo							
	Single Open 12mm	Single Closed 12mm	Double Open 12mm	Double Closed 12mm	Single Open 17mm	Single Closed 17mm	Double Open 17mm	Double Closed 17mm
Product description	Nuway Tuftiguard Classic/Design Bamboo entrance products 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®							



Nuway Tuftiguard Classic/Design Bamboo – the sustainable choice

- Bamboo is a sustainable species of grass
- Tuftiguard Bamboo uses MOSO high Density which outperforms the very best hardwood species, making it the best natural solution in heavy traffic situations.
- MOSO bamboo is the fastest growing plant in the world
- MOSO bamboo is sourced from sustainably managed forests and plantations
- As Bamboo is a natural product, there will be some slight colour variances between the scraper bars
- Again, as it's a natural product, the mat may fade slightly over time and could lose some small splinters during its life cycle, however, this will not affect the structural integrity of the mat.

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
Total recycled content by %	0%	0%	0%	0%	0%	0%	0%	0%
% renewable electricity used	100%	100%	100%	100%	100%	100%	100%	100%
Guarantee period	<5 years	<5 years	<5 years	<5 years	<5 years	<5 years	<5 years	<5 years

Independent assessment and rating

Static load (kg/cm ²)	100	100	100	100	200	200	200	200
Dynamic Load (kg) wheel of 80mm, 20000 passes	100	100	100	100	200	200	200	200

Installation

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

Note: Tuftiguard Bamboo is not suitable for jet washing

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 2.2)

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

Nuway Tuftiguard allows for double sided use providing an extension of a product's life by 100% and reducing the need to replace the entrance matting. Installing an effective entrance system can reduce cleaning costs 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 bamboo 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
