


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 | | | | | | | | | |

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

ISO 9001 Quality Management System



ISO 14001 Environmental Management System



| | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 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

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. 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 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