

Forbo Environmental Data Sheet

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|---------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| Product name | Nuway Connect Open | | | | | | | | |
| | Textile Open 10mm | Textile Open 17mm | Textile Open 22mm | Bristle Open 10mm | Bristle Open 17mm | Bristle Open 22mm | Rubber Open 10mm | Rubber Open 17mm | Rubber Open 22mm |

Product description Nuway Connect flexible single sided entrance system designed for areas of heavy traffic

Manufacturing location Telford, United Kingdom

Site accreditation ISO14001, ISO 9001, OHSAS 8001, SA8000®



Our footprint – how it’s made

| Environmental data | Textile Open 10mm | Textile Open 17mm | Textile Open 22mm | Bristle Open 10mm | Bristle Open 17mm | Bristle Open 22mm | Rubber Open 10mm | Rubber Open 17mm | Rubber Open 22mm |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| Total recycled content by % | 59% | 65% | 69% | 44% | 50% | 55% | 47% | 53% | 57% |
| Post industrial recycled content | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% |
| Post consumer recycled content | 80% | 80% | 80% | 80% | 80% | 80% | 80% | 80% | 80% |
| % renewable electricity used | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Guarantee period | <7 years | <7 years | <7 years | <7 years | <7 years | <7 years | <7 years | <7 years | <7 years |

Independent assessment and rating

| | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Static load (kg/cm ²) | 200 | 200 | 200 | 100 | 100 | 100 | 100 | 100 | 100 |
| Dynamic Load (kg) wheel of 80mm, 20000 passes | 200 | 200 | 200 | 50 | 50 | 50 | 100 | 100 | 100 |

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 By installing an effective entrance system, cleaning costs can be reduced 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 Connect products are designed for disassembly. All rubber, steel and aluminium production waste is recycled.

Renew All Connect 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
