

Forbo Environmental Data Sheet

Product name	Nuway Grid							
	Rubber Closed 12mm	Rubber Closed 17mm	Burford Closed 12mm	Burford Closed 17mm	Coral Classic Closed 12mm	Coral Classic Closed 17mm	Coral Brush Pure Closed 12mm	Coral Brush Pure Closed 17mm

Product description	Nuway Grid - Single sided rigid entrance mats designed for areas of heavy traffic
Manufacturing location	Telford, United Kingdom
Site accreditation	ISO14001, ISO 9001, OHSAS 18001, SA8000®



Our footprint – how it's made

Environmental data

	Rubber Closed 12mm	Rubber Closed 17mm	Burford Closed 12mm	Burford Closed 17mm	Coral Classic Closed 12mm	Coral Classic Closed 17mm	Coral Brush Pure Closed 12mm	Coral Brush Pure Closed 17mm
Total recycled content by %	58%	64%	70%	74%	65%	70%	72%	75%
Post industrial recycled content	20%	20%	20%	20%	20%	20%	20%	20%
Post consumer recycled content	80%	80%	80%	80%	80%	80%	80%	80%
% renewable electricity used	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

Independent assessment and rating

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



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 Installing an effective entrance system can reduce cleaning costs by up to 65%
Our Save a Sample scheme allows Nuway samples to be returned for reuse, reducing the need for virgin material

Recycle Nuway Grid products are designed for disassembly. All rubber and aluminium production waste is recycled.
Nuway Grid Brush Pure products include a textile carrier produced using 100% regenerated Econyl yarn.

Renew All Grid 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
