Opus GLUEDOWN

Karndean

Sustainability
Data Sheet

Format:	Gluedown
Thickness:	2.5 mm
Wear layer:	0.55 mm

Manufacturing

Manufacturing location:	China
Supply chain transparency:	SMETA 4 pillar audit completed through SEDEX
Renewable energy used:	Up to 30% of power generated through renewables on site
Pre-consumer recycled content:	7-9% in the backing layer
Ortho-phthalate free:	Yes

Sedex

SEDEX audits manufacturing sites on Labour Standards, Health & Safety, Environmental Performance, and Business Ethics. We prioritise transparency and accountability beyond legal compliance.

ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14001

An internationally agreed standard that defines requirements for systems to manage, monitor and control our use of resource and waste.

Installation

Stock location:	Evesham, England
Adhesives:	Low VOC, waterbased and solvent-free adhesives are available
Packaging:	Primary Packaging: Cardboard, 100% recyclable Tertiary Packaging: Wood pallets, plastic wrapping and banding
Installation waste:	Clean offcuts can be recycled at specific recycling plants

FloorScore certified:
Sets the standard for air quality

floor score
CERTIFIED BY SCS Global Services

Eurofins Indoor Air Comfort Gold:
Awarded to products with low VOC emissions

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

Leadership in Energy and Environment Design (LEED):

Opus qualifies for the below LEED credits:

Building Type	LEED Credit Description
NC (New Construction)	EQ4.3 Low Emitting Products - Flooring Systems
EB (Existing Buildings)	MR3. Sustainable Purchasing - Facilty Alterations
H (Home)	MR2. Environmentally Preferable Products

Building Research Establishment Environmental Assessment Method (BREEAM):

Opus holds the below generic ratings within the BRE Global Green Guide to Specification.

Sector	Element Reference	Rating
Healthcare	821570039	A+
Commercial	821570039	A
Retail	821570039	A+
Education	821570066	A+
Domestic	821570066	A

End-of-life

Guarantee:	Residential: Lifetime Commercial: 15 years
Recyclable:	Not currently
Reusable:	No

Environment Product Declaration Data - Global Warming Potential (GWP)

		A1-A3	A4	A5	B2	C2	C4
IMPACT CATEGORY	UNIT	PRODUCTION	DOWNSTREAM TRANSPORT	INSTALLATION	MAINTENANCE	TRANSPORT TO DISPOSAL	DISPOSAL
Global Warming Potential- total (GWP-total)	kg CO^2 eq	9.46	1.17	0.692	5.73×10^{-2}	6.65×10^{-2}	0.113
	%	82%	10%	6%	0.5%	0.58%	0.98%

Above data has been extracted from the EPD, please refer to the full EPD for further information at karndeancommercial.com/eco.