Sustainability
Data Sheet

Format:	Loose lay
Thickness:	4.5 mm
Wear layer:	0.55 mm

Manufacturing

Manufacturing location:	South Korea
Supply chain transparency:	SMETA 4 pillar audit completed through SEDEX
Renewable energy used:	Up to 5% of power generated through renewables on site
Pre-consumer recycled content:	Up to 23-25% in the backing layer
Ortho-phthalate free:	Yes

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

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

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

Leadership in Energy and Environment Design (LEED)

Karndean LooseLay 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)

Karndean LooseLay 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:	Possible
Reusable:	Yes

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	11.8	2.8	0.791	4.65 x 10^{-2}	0.113	1.16
	%	71%	17%	4.7%	0.28%	0.68%	7%

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