




Sustainability Data Sheet






Range name	Opus
Product description	Inherently impermeable and easy to clean due to its PVC construction. A premium decorative floor finish for use in heavy duty residential and commercial areas A heterogeneous (multi-layered), resilient luxury vinyl tile (LVT) floor covering product, designed to be permanently glued to the subfloor with hard-set adhesive.
LVT Format	Gluedown
Type	Wood-look planks Stone-look tiles
Thickness	2.5mm
Wear layer	0.55mm Features a variety of moderate surface embosses to aid in aesthetics, slip resistance and ease of cleaning.
Slip ratings	R9-R11/P3-P4

Manufacturing

Independent factory audits		We commission third-party audits of all our factories for both environmental and social performance, which includes working conditions, hours worked, and workplace health and safety.
Manufacturing factory location		Shanghai, P.R.China
Primary raw source materials		PVC (41.00%), Plasticizer (13.00%), Filler (44.00%) Ortho-phthalate free
Embodied carbon intensity of the product provided per m² (A1-A3)		10.13 Kg CO ₂ eq per m ² with 0 kg CO ₂ eq offset
Recycled water used		Our manufacturing partners operate closed-loop water systems, with some facilities using 100% recycled water for industrial processes, significantly reducing reliance on potable water.
Post-industrial recycled content		Up to 50% in the backing layer
ISO14001 certified factory (which provides a framework for measuring and reducing environmental impact, from facility water usage to eco-friendly product packaging)		Yes - An internationally agreed standard that defines requirements for systems to manage, monitor and control our use of resource and waste.
ISO9001 certified factory (for product-quality management)		Yes - An internationally recognised standard for quality management systems, helping ensure consistent product quality and continual improvement.
Supply Chain Transparency		Karndean Global along with our factory suppliers, are members of Sedex. We use the Sedex framework to assess and improve their sustainability performance. We use independent auditors, Eurofins, and the 4 pillar Sedex framework to review the suppliers on their social performance, environmental performance, business ethics, and labour conditions. Full audit results are made available to customers who are also Sedex members.

Installation & in use certifications

Stock location	Melbourne, Australia
Adhesives	Low VOCs, water-based and solvent free adhesives are available
Packaging:	
Primary Packaging	Cardboard, 100% recyclable
Tertiary Packaging	Wood pallets, plastic wrapping and banding
Crystalline Silica (Quartz) Content (wt%)	Not detected
PVC Stewardship	 Silver PVC STEWARDSHIP
Floorscore certified	 Yes - awarded low indoor air emissions of Volatile Organic Compounds (VOCs) <small>CERTIFIED BY SCS Global Services</small>
Indoor air comfort	 Eurofins Indoor Air Comfort Gold: Awarded to products with low VOC emissions

Environmental Product Declaration (EPD)	 Cradle to Gate (A1-A3) based on LCA This product is covered by a third-party, SCS Global, verified Environmental Product Declaration (EPD), specific to this product range. Our EPDs provide transparent, independently verified data that reflects the actual manufacturing, transport, and material inputs relevant to the Australian market.
GreenTag™ LCARate	 Silver Plus
Best Practice PVC certified	 Yes
Volatile organic compounds (VOC)	 A+
Green Building Council Australia (GBCA)	 This product is Global GreenTag certified and may contribute to points under the Green Star rating tools, as recognised by the Green Building Council of Australia.

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 - Facility Alterations
H (Home)	MR2. Environmentally Preferable Products
AWTA to ISO 4760:2022€	Topical Moisture Resistance - Assembled Joint (Modified) with no evidence of water penetration to the substrate through the assembled joint.



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 and performance data

<p>Warranty</p>		<p>Commercial - 15 years Domestic - 35 years</p> <p>Is warranted to exceed AU building code durability requirements (5 years) when installed in areas appropriate to its ISO 10582 classification assessment.</p>
<p>Recyclable</p>		<p>Unused installation offcuts are eligible for recycling through the ResiLoop take-back scheme, with a national collection system now in place. This product is designed to minimise on-site waste during installation by maximising material efficiency and reducing offcuts.</p>
<p>Reusable</p>		<p>No</p>
<p>Fire Test Certificate</p>		<p>Available via the Downloads section on our website</p>
<p>Environment Product Declaration (EPD)</p>		<p>Click here</p>

Brand

<p>The Anti-Greenwashing Charter</p>		<p>Proudly the first Australian company to sign the Anti-Greenwash Charter.</p>	<p>ResiLoop</p>  <p>Founding Member</p>
<p>Modern Slavery Statement</p>		<p>Available upon request</p>	<p>Product Aware profile</p> <p>Wood-look planks Stone-look tiles Stone-look tiles - large</p>
<p>Australian Resilient Flooring Association</p>		<p>Member</p>	