

DESSO Linon

18 Colourways
100% Recycled yarn
Standard with EcoBase®
Cradle-to-Cradle® Silver

WWW.TARKETT.COM.AU



DESSO

Tarkett

TECHNICAL DATA SHEET

Product Characteristics		Standards	DESSO Linon					
Type of manufacture	ISO 2424		Tufted 1/10"					
Aspect	ISO 2424		Structured loop pile					
Dye method			Solution dyed					
Dimension	EN ISO 24342		50 x 50cm (20 tiles per box)		19.68" x 19.68"			
Primary backing	ISO 2424		Polyester fleece					
Secondary backing	ISO 2424		DESSO EcoBase® * - 100% recyclable, contains upto 91% recycled bio-based content.*					
Pile fibre composition	ISO 2424		BCF Polyamide 6 ECONYL®**					
Total thickness	ISO 1765		6.0mm		0.2"			
Effective pile thickness	ISO 1766		2.8mm		0.11"			
Total mass	ISO 8543		3850g/m²		113.6 oz/yd²			
Total pile mass	ISO 2424		610g/m²		18.0 oz/yd²			
Effective pile mass	ISO 8543		355g/m²		10.5 oz/yd²			
Pile density	ISO 8543		0.127g/cm³		0.0046 lb/in³			
Number of tufts	ISO 1763		1580/dm²		132104/yd²			
Performance Characteristics		Standards	DESSO Linon					
Reaction to fire	ISO AS 9239-1		Critical Radiant Flux 9.0kW/m² Smoke - 24%.min					
Stroll test	ISO 6356		≤2.0 kV					
Vertical resistance	ISO 10965		≤1 x 10⁹ Ohm					
Horizontal resistance	ISO 10965		- Ohm					
Luxury rating	EN 1307		LC 1					
Dimensional stability	EN 986		≤ 0.2 %					
Impact sound reduction	ISO 10140		ΔLw 24 dB					
Sound absorption	ISO 354	Freq. Hz a _s	125 0.06 250 0.04 500 0.07 1000 0.14 2000 0.28 4000 0.31	125 250 500 1000 2000 4000				
Noise reduction	ISO 354		0.15 a _w					
Thermal resistance	ISO 8302		m²K/W					
ACCS Grading			CEHD 4*					
Sustainability Performances		Standards	DESSO Linon					
Cradle-to-Cradle®	-		Silver					
CRI Green Label Plus Certification	-		GLP 3372					
Global Green Tag	-		Level A					
Phthalate - free	-		Yes					
Recycled Content	-		67.8%					
Carbon Footprint	-		4.47kg CO ₂ eq/m² (Cradle-to-Gate only) 1.23kg CO ₂ eq/m² (Cradle-to-Grave only)					
Material Health Statement	-		Available					
Total VOC Emissions (after 28 days)	EN 16516		Gold (≤ 100 µg / m³)					
ReStart® Ready			Yes					
GUI Allergy Certificate #			Certificate FST 100-051-08					

* DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.1. The total % of recycled content varies per product and per colour which can be found on our website: www.tarkett.com

For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt; SoundMaster Thrive is a low antimony polyester felt

**ECONYL® is made from 100% regenerated content

DESSO flooring products are to be installed in full accordance with Tarkett's installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to change this specification without prior notice; changes are subject to normal production tolerances. For the latest versions of the technical specifications, visit www.tarkett.com.au

Disclaimer: Please note that products in photos are installed for creative purposes and not according to technical specifications. Please refer to Tarkett installation instructions for guidance.

