



NOBLE WILLEM | TILE 500 X 500 MM ACOUSTIC

PRODUCT SPECIFICATIONS

Surface structure		Jacquard geweven luspool	
(Secondary) backing	DIN ISO 2424	Acoustic felt (93% PET)	
Number of tufts	ISO 1763	o p/m²	
Total weight	ISO 8543		3330 g/m²
Total height	ISO 1765		5.2 mm
Composition		50% mineral - 13% recycled - 37% primary fossil content (top layer with fiberglass reinforcing core)	
Manufacturation process		Jacquard geweven	
Design		Sleets	

PERFORMANCE SPECIFICATIONS

Usage classification	EN 1307		33 - heavy project use
Castor chair test	EN 985		Suitable for office chairs with castors
Fray resistant			Rafelt niet bij het versnijden
Slip resistance	EN 13893 DIN 51130		R10
Antistatic	EN 1815		Permanent antistatisch
Light fastness	DIN EN ISO 105 B02		≥ 7
Dimensional stability	EN 986		< 0.2%
Light Reflectance Value (LRV - Y)			27.7

TECHNICAL SPECIFICATIONS

Static electrical propensity	EN 1815		< 2.0 kV
Flammability	DIN EN 13501		Bfl-s1
Thermal resistance	ISO 8302		ca. 0.0680 m² K/W
Impact sound insulation	ISO 10140		22 dB
Acoustical absorption	ISO 11654		0.15 α _w
Sound absorption 125 Hz	ISO 354		0 α _s
Sound absorption 250 Hz	ISO 354		0.03 α _s
Sound absorption 500 Hz	ISO 354		0.08 α _s
Sound absorption 1000 Hz	ISO 354		0.08 α _s
Sound absorption 2000 Hz	ISO 354		0.08 α _s
Sound absorption 4000 Hz	ISO 354		0.1 α _s

ENVIRONMENTAL SPECIFICATIONS

Formaldehyde emissions	EN 717-1		Complies with REACH Complies with European E1 standard (European chamber method EN 717-1)
The Blue Angel			Conform Blauer Engel-normering
Phthalate free			Yes
VOC emissions		   	A+ émissions dans l'air intérieur Floorscore Indoor Air Comfort Gold M1
CO ₂ neutral			Ja
Recyclable			Ja
CE			CE

PRODUCT OPTIONS

XXtra Care		We like to keep our floors beautiful for as long as possible. With XXtra Care we offer everyone with a LEOXX floor a periodical maintenance concept, matching the floor and its function. Ask about the possibilities and extend the lifespan of your floor.
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LEOXX B.V.

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LAYING DIRECTION

LEOXX reserves the right to make technical adjustments that lead to quality improvement.



[View product](#)

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