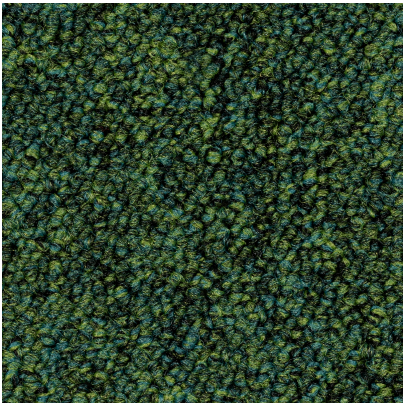




SUM 412 | TILE 50 X 50 CM

PRODUCT SPECIFICATIONS

Surface structure	DIN ISO 2424	Bouclé
Pile material	DIN ISO 2424	100% polyamide Solution Dyed
(Secondary) backing	DIN ISO 2424	Unit back
Number of tufts	ISO 1763	165280 p/m²
Total weight	ISO 8543	 3055 g/m²
Total height	ISO 1765	 5.1 mm
Pile weight	DIN ISO 2424	500 g/m²
Pile height	ISO 1766	3 mm
Pile density	ISO 8543	0.1 g/cm³
Manufacturation process	DIN ISO 2424	Tufted carpet
Design		Gemêleerd

PERFORMANCE SPECIFICATIONS

Comfort level	EN 1307	 LC1
Usage classification	EN 1307	 33 - heavy project use
Castor chair test	EN 985	 Suitable for office chairs with castors
Slip resistance	EN 13893 DIN 51130	 Antislip
Light fastness	DIN EN ISO 105 Bo2	 ≥ 6
Water fastness	DIN EN ISO 105 Eo1	 ≥ 4
Resistance to abrasion dry/wet	DIN EN ISO 105 X12	≥ 3-4

Antistatic	ISO 6356	 Permanent antistatisch
Dimensional stability	EN 986	 Falls within norms

TECHNICAL SPECIFICATIONS

Vertical resistance	ISO 10965	$\leq 10^{-9} \Omega$
Flammability	DIN EN 13501	 Bfl-s1
Thermal resistance	ISO 8302	 ca. 0.06 m² K/W
Impact sound insulation	ISO 10140	 22 dB
Acoustical absorption	ISO 11654	 0.20 α _w
Sound absorption 125 Hz	ISO 354	0.05 α _s
Sound absorption 250 Hz	ISO 354	0.09 α _s
Sound absorption 500 Hz	ISO 354	0.15 α _s
Sound absorption 1000 Hz	ISO 354	0.17 α _s
Sound absorption 2000 Hz	ISO 354	0.24 α _s
Sound absorption 4000 Hz	ISO 354	0.31 α _s

ENVIRONMENTAL SPECIFICATIONS

Formaldehyde emissions	EN 717-1	 Complies with European E1 standard (European chamber method EN 717-1)
Green Label Plus		 Yes
GuT		 GuT-gecertificeerd
VOC emissions		 A+ émissions dans l'air intérieur
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.

Sasdiijk 14, 8281 BM Genemuiden (NL)

T +31 30 635 10 00 | E info@leox.com | I www.leox.com

IBAN NL87 RABO 0305 9745 13 | KvK 30151348 | BTW NL807305157B01

LAYING DIRECTION

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



[View product](#)

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