

CHARACTERISTICS

Type <i>DIN EN ISO 16511</i>	Heterogeneous HDC floorcovering
Articles	Herringbone: C6041, C6042 Chevron: C6541, C6542 Planks: C12041, C12042
Content per box	Herringbone: 10 pieces (1,080 m ²) Chevron: 12 pieces (1,158 m ²) Planks: 6 pieces (1,617 m ²)
Dimensions <i>EN ISO 24342</i>	Herringbone: 14,50 x 74,30 cm Chevron: 14,50 x 66,55 cm Planks: 22,20 x 121,30 cm

Weight <i>EN ISO 23997</i>	ca. 10300 g/m ²
Thickness <i>EN ISO 17539</i>	6,00 mm
Wearlayer <i>EN ISO 24340</i>	0,55 mm
Embossing	Herringbone: Universal Embossed Chevron: Universal Embossed Planks: Registered Embossed
Finishing	PU coating
Beveled Edges	Four sides

PERFORMANCES

DURABILITY

Classification <i>EN ISO 10874</i>	23 residential / 34 commercial
Residual indentation <i>EN ISO 24343-1</i>	≤ 0,15 mm
Dimensional stability <i>EN ISO 23999</i>	≤ 0,15%
Suitability for castor chair <i>EN ISO 4918</i>	Suitable, type W 25000 cycles
Colour fastness to light <i>ISO 105-B02</i>	> 6 Grade
Chemical resistance <i>EN ISO 26987</i>	Yes
Resistance to staining <i>EN ISO 26987</i>	Group 1+2: Grade 5 Group 3: Grade 4
Impact resistance <i>EN 13329</i>	≥ 1800 mm
Effect of furniture leg <i>EN 16581</i>	No visible damage
Locking strength <i>ISO 24334</i>	Short Side: ≥ 2,0 Long Side ≥ 3,5 kN/m
Curling after exposure to heat <i>EN ISO 23999</i>	≤ 2 mm
Wear resistance <i>EN 13329</i>	≥ 7000 (Method B)
Micro scratch resistance <i>EN ISO 16094</i>	≤ MSR-B1

SAFETY

Fire classification <i>EN 13501-1</i>	B _{fl} -s1
Thermal conductivity <i>EN 12664</i>	0,119 W/m*K
Thermal resistance <i>EN 12664</i>	0,051 m ² *K/W
Electrostatic behaviour <i>EN 1815 Method A</i>	0,1 kV
Slip resistance <i>DIN 51130 EN 13893</i>	R10 DS

COMFORT

Impact sound insulation <i>EN ISO 10140</i>	approx. 19 dB
Suitability underfloor heating	Suitable, max 27°C

SUSTAINABILITY & HEALTH

ENVIRONMENTAL PERFORMANCE

Material transparency	See QR-code to Digital Product Passport
Recyclability	100% (post-consumer)
Total recycled material <i>ISO 14021</i>	30% (verified, pre-consumer)
Phthalate content	100% phthalate free
Emission	A+
TVOC emissions	≤ 100 µg/m ³
EPD	Localized and product-specific
GWP (A1-A3)	8,75 kg/m ²
Fresh water usage (A1-A3)	0,004835 l/m ²
DoP number	000806702
ISO certified	9001:2015 14001:2015 45001:2018 50001:2018

CERTIFICATIONS & TRANSPARENCY

