therdex

TECHNICAL INFORMATION

WALNUT SERIES

RIGID CLICK

CHARACTERISTICS

Type *DIN EN ISO 10582*	Heterogeneous HDC floorcovering
Articles	Herringbone: C6051, C6052, C6053, C6054 Planks: C12051, C12052, C12053, C12054
Content per box	Herringbone: 12 pieces (0,730 m²) Planks: 6 pieces (1,660 m²)
Dimensions *EN ISO 24342*	Herringbone: 10,30 x 59,06 cm Planks: 22,86 x 121,30 cm
Weight *EN ISO 23997*	ca. 10300 g/m²

Thickness *EN ISO 24346*	6,00 mm
Wearlayer *EN ISO 24340*	0,55 mm
Embossing	Universal Embossed
Finishing	Ultra Matt
Beveled Edges	Four sides

PERFORMANCES

DURABILITY

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

SAFETY

Fire classification *EN 13501-1*	B_{fl}-s1
Thermal conductivity *EN 12664*	0,119 W/m*K
Thermal resistance *EN 12664*	0,051 m²*K/W
Electrostatic behaviour *EN 1815 Method A*	0,1 kV
Slip resistance *DIN 51130 | EN 13893*	R10 | DS

COMFORT

Impact sound insulation *EN ISO 10140*	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 *ISO 14021*	30% (verified, pre-consumer)
Phthalate content	100% phthalate free
Emission	A+
TVOC emissions	≤ 100 µg / m³
EPD	Localized and product-specific
GWP (A1-A3)	8,75 kg/m²
Fresh water usage (A1-A3)	0,004835 l/m²
DoP number	000806702
ISO certified	9001:2015 | 14001:2015 | 45001:2018 | 50001:2018

CERTIFICATIONS & TRANSPARENCY