therdex

TECHNICAL INFORMATION

WALNUT SERIES

DRYBACK

CHARACTERISTICS

Type *DIN EN ISO 10582*	Heterogeneous LVT floorcovering
Articles	Herringbone: 6051, 6052, 6053, 6054 Planks: 12051, 12052, 12053, 12054
Content per box	Herringbone: 30 pieces (1,950 m^2) Planks: 12 pieces (3,345 m^2)
Dimensions *EN ISO 24342*	Herringbone: 10,89 x 59,61 cm Planks: 22,80 x 121,90 cm
Weight *EN ISO 23997*	ca. 4310 g/m^2

Thickness *EN ISO 24346*	2,50 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 / 33 commercial / 42 industrial
Residual indentation *EN ISO 24343-1*	≤ 0,15 mm
Dimensional stability *EN ISO 23999*	≤ 0,25%
Suitability for castor chair *EN ISO 4918*	Suitable, type W
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
Micro scratch resistance *EN ISO 16094*	≤ MSR-B1

SAFETY

Fire classification *EN 13501-1*	B_{fl}-s1
Thermal conductivity *EN 12664*	0,091 W/m*K
Thermal resistance *EN 12664*	0,028 m^2*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*	ΔL_w = 3 dB
Suitability underfloor heating	Suitable, max 27°C

SUSTAINABILITY & HEALTH

ENVIRONMENTAL PERFORMANCE

Material transparency	See QR-code to Digital Product Passport
Recyclability	100% (post-installation)
Total recycled material *ISO 14021*	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)	0,01955 l/m^2
DoP number	000806101
ISO certified	9001:2015 | 14001:2015 | 45001:2018 | 50001:2018

CERTIFICATIONS & TRANSPARENCY