

VISIONS

7+2 MM

LAMINATE FLOORING
COLLECTION

PRODUCT INFORMATION

TOTAL PLANK THICKNESS	9 mm (0.354")
JOINT	Glueless click
CORE MATERIAL	High density fibreboard (HDF)
PLANK DIMENSIONS	50.63" x 7.64" (1286mm x 194mm)
PLANKS PER CARTON	8 planks, 21.48 SF
WARRANTY	20 year Limited Residential
CERTIFICATION	Greenguard Gold, Blue Angel, ECO institut
COUNTRY OF MANUFACTURE	Germany

STANDARDS - MANUFACTURING & USAGE

	Performance	Test Method	Measure
EN 13329	Level of use class	EN 13329 Table 1 Classification to Table 2	Classes 21-23 and 31 are fulfilled
	Abrasion resistance	EN 13329 Annex E	Abrasion class AC3 \geq 2,000 cycles
	Impact resistance	EN 13329 Annex H	Small ball 8 N Big ball 900 mm
	Resistance to staining	EN 438-2 Table 8	Grade 5 for Groups 1, 2 and 3
	Effect of a furniture leg	DIN EN ISO 16581	no visible change / damages
	Effect of a castor chair	EN 425	no visible change / damages after 25,000 cycles
	Thickness swelling	ISO 24336	\leq 18%
	Locking strength	ISO 24334	$F_{l0.2} > 1$ kN/m (length) $F_{s0.2} \geq 2$ kN/m (width)
	Surface soundness	EN 13329 Annex D	≤ 1.2 N/mm ²
	Geometric properties	EN 13329 Annex A & B	Meets and/or Exceeds
	Dimensional variations after changing of relative humidity	EN 13329 Annex C	Meets and/or Exceeds
	Light fastness	EN 13329	Grey scale 5 at blue wool grade 6
	Residual (static) indentation	EN ISO 24343-1	Meets and/or Exceeds
SUPPLEMENTARY	Thermal resistance	DIN EN 12667	0.06 (m ² K) / W
	Anti-Static resistance	EN 1815	≤ 2 kV
	Formaldehyde emission standards	ASTM E1333 or ASTM D6007	US EPA TSCA VI & CARB P2 TPC Certified Compliant
	Slip resistance	ASTM C1028	≥ 0.60 SCOF wet & dry
	Surface burning	EN 13893	DS ≥ 0.30 according to EN 14041
	Smoke density	ASTM E84	Class 2 or Class B, FSI 60 SDI 350
	Critical radiant flux	ASTM E662	Flaming 101, Non-flaming 326
SOUND		ASTM E648	0.53 W/cm ² Class I
	Sound Transmission Class (STC)	ASTM E90 & E413, 6" Conc. Slab 8" Conc. Slab w/Drop Ceiling	Sound transmission class STC 53 dB Sound transmission class STC 62 dB
	Impact Insulation Class (IIC)	ASTM E492 & E989, 6" Conc. Slab 8" Conc. Slab w/Drop Ceiling	Impact insulation class IIC 56 dB High-Frequency Impact insulation class HIIC 58 dB Impact insulation class IIC 73 dB High-Frequency Impact insulation class HIIC 91 dB
	Delta Impact Insulation Class (Δ IIC)	ASTM E2179	Delta impact insulation class Δ IIC 25 dB Delta High-Frequency impact insulation class Δ HIIC 29 dB