

Product features		Design Vinyl Floor Perform					
Dimensions		743 x 145 x 6 mm	908,1 x 450,9 x 6 mm	1212,9 x 603,3 x 6 mm	1212,9 x 222,3 x 6 mm	1517,7 x 235,0 x 6 mm	1814,8 x 235,0 x 6,3 mm
Wear layer		0,55 mm					
Groove		V-groove 4-sided					
Profile		LockitEasy					
Gloss level		mat					
Packing	pack:	10 pieces per pack (ca. 1,077 m ²)	4 pieces per pack (ca. 1,638 m ²)	2 pieces per pack (ca. 1,463 m ²)	6 pieces per pack (ca. 1,618 m ²)	6 pieces per pack (ca. 2,140 m ²)	4 pieces per pack (ca. 1,706 m ²)
	pallet:	49 packs per pallet (ca. 52,78 m ²)	48 packs per pallet (ca. 78,62 m ²)	28 packs per pallet (ca. 40,97 m ²)	60 packs per pallet (ca. 97,04 m ²)	40 packs per pallet (ca. 85,60 m ²)	60 packs per pallet (ca. 102,34 m ²)
Weight	pack:	10,79 kg	16,19 kg	15,12 kg	16,00 kg	21,03 kg	16,85 kg
	pallet:	553 kg	801 kg	447 kg	985 kg	876 kg	1061 kg

Tolerances: requirements DIN EN 16511			
Flatness, f [%] [concave/convex]	[≤ 0,50/ ≤ 1,0] (length) [≤ 0,15/ ≤ 0,20] (width)	Gap openings, o [mm]	≤ 0,15 (average) ≤ 0,20 (single value)
Height differences, h [mm]	≤ 0,10 (average) ≤ 0,15 (single value)	Thickness, t [mm]	≤ 0,50
Squareness, q [mm]	≤ 0,20	Length, l [mm]	l ≤ 1500mm ≤ 0,5; l > 1500mm ≤ 0,3
Straightness, s [mm/m]	≤ 0,30	Width, w [mm]	≤ 0,10, w _{max} - w _{min} ≤ 0,20mm
Dimensional change due to temperature variations [%]	≤ 0,25	Minimum content of bonding agent in wear layer	Type I (80 %)

Product construction:

- Transparent, hard-wearing PU-coating
- Transparent wear layer with embossed structure
- Printed decor layer
- LVT middle layer
- Rigid baseboard
- LVT stabilizing layer
- Cork impact sound insulation

Warranty (according to separate terms of warranty)	domestic usage 20 years commercial usage 10 years	comment
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Classification DIN EN 16511

	Usage Class	Test standard	Valuation
	heavy use in private living rooms	EN ISO 10874	23
	heavy use in commercial sector	EN ISO 10874	34
	Reaction to fire	DIN EN 13501-1	B (fl) s1 flame retardant
	Formaldehyde emission	EN 717-1:2005	fulfils requirements
	Slide resistance	EN 13893	DS
	Slip resistance	DIN 51130	R10
	Electrostatics	EN 1815	≤ 2 kV (antistatic)
	Wear resistance	EN 13329 (Enclosure E)	≥ 4.000 rotations
	Shock resistance	EN 13329 (Enclosure F)	≥ 1800mm
	Residual indentation	EN ISO 24343-1	< 0,1 mm
	Effect of a furniture leg	EN 424	no visual damage
	Resistance to chair castors	EN 425	No visual impact if soft chair castors are used (type W)
	Thermal resistance	EN 12664	0,049 m ² k/W
	Warm water underfloor heating	EN 1264-2	geeignet ≤ 27°C
	Sound absorption	EN ISO 10140	18 dB
	Resistance to staining	EN 438-2	Group 1 + 2: grade 5 Group 3: grade 4
	Micro-abrasion resistance	EN 16094	Method A ≤ MSR-A2 Method B ≤ MSR-B2