

Product features		Vinyl Floor Friends Rigid - easy strong			
Format		908 x 450,85 x 5 mm	1212,85 x 177,8 x 5 mm	1220 x 240 x 5 mm	1212,85 x 222,25 x 5 mm
Wear layer		0,3 mm			
bevel		4-sided micro bevel			
Profile		LockItEasy			
Gloss level		mat			
Packing	pack:	6 pieces per pack (2,456 m ²)	10 pieces per pack (2,156 m ²)	8 pieces per pack (ca. 2,340 m ²)	8 pieces per pack (ca. 2,156 m ²)
	pallet:	42 packs per pallet (103,152 m ²)	40 packs per pallet (86,258 m ²)	48 packs per pallet (ca.112,43 m ²)	40 packs per pallet (ca. 86,258 m ²)
Weight	pack:	20,15 kg	17,73 kg	19,44 kg	17,73 kg
	pallet:	875,88 kg	734,3 kg	933,21 kg	734,3 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, wmax -wmin ≤ 0,20mm
Dimensional change due to temperature variations [%]	≤ 0,25 %	Minimum content of bonding agent in wear layer	Type I (80 %)

Product construction:

Transparent, hardwearing
PU-coating

Transparent wear layer
with embossed structure

Printed decor layer

Rigid Board
Impact sound insulation



Warranty (according to separate terms of warranty)	domestic usage 15 years commercial usage 5 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
	moderate use in commercial sector	EN ISO 10874	31
	Reaction to fire	DIN EN 13501-1	B (fl) ≤1 flame retardant
	Formaldehyde emission	EN 717-1:2005	fulfils requirements
	Slide resistance	EN 13893	DS
	Slip resistance	DIN 51130	≥ R 9*2 R10
	Electrostatics	EN 1815	≤ 2 kV (antistatic)
	Wear resistance	EN 13329 (Enclosure E)	≥ 4000 rotations ≥ 2500 rotations *2
	Shock resistance	EN 13329 (Enclosure F)	≥ 1800mm
	Residual indentation	EN ISO 24343-1	< 0,1 mm
	Effect of a furniture leg	EN 424	no visible damage
	Resistance to chair castors	EN 425	No visible impact if soft chair castors are used (type W)
	Thermal resistance	EN 12664	0,06 m²k/W
	Warm water underfloor heating	EN 1264-2	geeignet ≤ 27°C
	Sound absorption	EN 10140-1	17-19 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

Changed by	ter Hürne	Date:	Feb 25	Update:	
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Subject to modifications

*Resistant to brief exposure to customary and common oils, acids, greases and alkalis. Staining substances may cause permanent, non-removable discoloration.

*2 Article with the dimensions 1220 x 240 x 5 mm