

# Strongside Enhanced with AquaPro technology 12.0mm (HB)



**System**







- 1 high-grade durable overlay
- 2 impregnated decorative paper
- 3 Aquatec HDF Substrate with edge sealing
- 4 balancer

**Profile**










**Kaindl Loc Pressed Bevel**  
profile longitudinal

**Kaindl Loc Tap Pressed Bevel**  
profile transversal

Tests	Flooring <sup>1</sup> Symbols	Results
Panel dimension		1287x192x12mm
Service category per Standard per	EN ISO 10874 EN 13329 	<b>32</b>
Abrasion resistance	EN 13329 	<b>AC4</b>
Impact resistance	small ball big ball EN 13329 	<b>≥12N</b> <b>≥750mm</b>
Formaldehyde emission of the substrate before coating	EN 120 DIBT-Richtlinie 100 	<b>E1</b> <b>[Europe]</b>
Formaldehyde emission	EN 717-1	< 0,1 ppm
	EN 717-2	< 3,5 mg/h m <sup>2</sup>

All values are approximate values - fluctuations cannot be absolutely ruled out.

Formaldehyde emission/ VOC			GREENGUARD GOLD
Formaldehyde emission	CARB		CARB Phase 2
Edge swelling	EN 13329		≤ 12%
Thermal conductivity	ISO 8302		0,0930 m <sup>2</sup> .K/W
Moisture residue HDF	EN 322		4 - 7 %
Resistance to cigarette burns	EN 438-2.18		grade 4
Light fastness	EN ISO 105-B02 EN 20105-A02		not worse than 6 Blue wool scale not worse than 4 Grey scale
Lifting resistance	EN 13329		≥ 1 N/mm <sup>2</sup>
Cross tensile strength	EN 319		> 1 N/mm <sup>2</sup>
Resistance to stains	EN 438-2.15		groups 1-2 grade 5 group 3 grade 4
Combustibility	EN13501-1		Cfl , s1
Water resistance	NALFA		0,5mm
Sliding friction μ	EN 13893		≥ 0,3
Dimensional variants after changes in relative humidity	EN 13329		length and width ≤ 0,9 mm
Straightness of the panels	EN 13329		≤ 0,30 mm /m
Height difference between elements	EN 13329		maximum ≤ 0,15 mm average ≤ 0,10 mm
Squared elements	EN 13329		≤ 0,2 mm / panel width
Flatness of the element width	EN 13329		concave ≤ 0,3 mm convex ≤ 0,4 mm
Flatness of the element length	EN 13329		concave ≤ 6 mm convex ≤ 13 mm
System pattern matching widthwise			+/- 2mm
Ship's planking matching widthwise			+/- 4mm

<sup>1</sup>)Information under [www.floorsymbols.com](http://www.floorsymbols.com)