



PRODUCT DESCRIPTION

PROPERTY	INFO	CLASS 31
Dimension	1285 x 123 x 8.0mm	<p>HEAVY DOMESTIC</p>
Package	12 pieces per carton = 1.89m ² Correspondingly 15kg 36 cartons per pallet = 68.28m ²	
Production	Direct faced laminate flooring / melamine impregnated paper / core high density fiberboard made using 50% FSC timber under license SGS-COC-0704	
Laying	Laying without glue. Glueless locking system. Must be layed as floating floor (see instructions).	<p>MEDIUM COMMERCIAL</p>
Classification (BS EN 13329)	23: Heavy domestic use 32: Medium commercial use	<p>Laminate flooring for use in buildings (EN 13329) Reaction to fire / Class En Slipperiness / NPD Formaldehyde / E1</p> <p>EN 14041:2004 08 - DEC12270076</p>

PRODUCT CHARACTERISTICS HDF-BASE

FACTOR	STANDARD	UNIT	NOMINAL VALUE
Formaldehyde content	EN 622-1	mg/100g	Class E1
24h swelling	EN 622-5	%	< 12%
Bending strength	EN 622-5	N/mm ²	23
Internal bond	EN 622-5	N/mm ²	1
Moisture content	EN 622-1	%	4 to 6

PRODUCT CHARACTERISTICS OF LAMINATED FLOOR CORE-BOARDS CLASS: 23-32

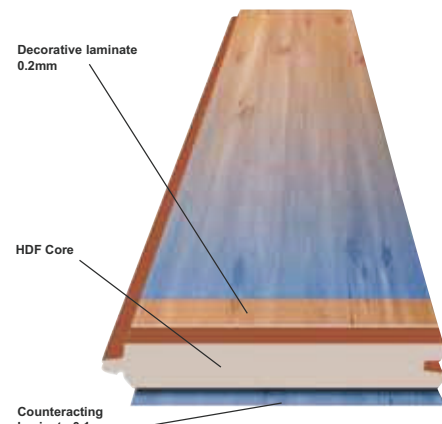
FACTOR	STANDARD	UNIT	NOMINAL VALUE
Abrasion	EN 13329	REVS	AC 4: IP ≥ 4,000
Impact resistance	EN 13329	N & mm	≥ IC 2
Stain resistance	EN 438.2.15	Scale*	Group 1&2: 5 Group 3: 4
Edge swelling	EN 13329	%	≤ 18

PRODUCT CHARACTERISTICS FINISHED FLOOR BOARDS

FACTOR	STANDARD	UNIT	NOMINAL VALUE
Thickness of element t	EN 13329	mm	8.0mm nominal +/- 0.5
			Max - Min: ≤ 0.5
Length of top layer l	EN 13329	mm	Min: 1276mm acc. to optical effect
Width of top layer w	EN 13329	mm	w(average) +/- 0.1
Angular accuracy q	EN 13329	mm	q(max) ≤ 0.2
Edge straightness of Top layer, s	EN 13329	mm/m	s(max) ≤ 0.3
Flatness of the element	EN 13329	%	fw(concave) ≤ 0.15
Width fw			fw(convex) ≤ 0.20
Flatness of the element	EN 13329	%	fw(concave) ≤ 0.50
Length fl			fw(convex) ≤ 1.00
Joint opening o	EN 13329	mm	o(average) ≤ 0.15 o(max)-o(min) ≤ 0.20
Height difference between elements	EN 13329	mm	h(average) ≤ 0.10 h(max)-h(min) ≤ 0.15
Dimensional stability	EN 13329	mm	average ≤ 0.9
Light fastness*	EN 20105		Grey scale: ≥ 4
	EN ISO 105		Blue wool scale: ≥ 6
Imprint after constant Loading*	EN 425		5.4.4.2 (TypeW) shall be used
Surface soundness	EN 311	N/mm ²	≥ 1.00
Width of décor	+ / - 4mm		
Misalignment			

* Not tested in the Kronospan Laboratory

KRONOSTEP 8.0MM DIRECT PRESSED LAMINATE FLOORING

PROPERTY	INFO	CONSTRUCTION
Cover dimensions	1285 x 123 x 8mm	
Carrier material	HDF 7.4mm	
Decor laminate	0.2mm	
Balance	0.1mm	
Total thickness	7.6 - 7.9mm	
Abrasion	≥ 4.000	
Packing	12 panels = 1.89m ² / 36 packages per pallet 432 panels = approx 68.04m ²	
Weight	15kg per package / 540kg per pallet pallet size 1300 x 820 x 1100mm	
Loading quantity	Truck 36 pallets = approx. 2450m ²	