

## PRODUCT DESCRIPTION

PROPERTY	INFO	CLASS 32
Dimension	1276 x 327 x 8.00mm	<p><b>HEAVY DOMESTIC</b></p> <p><b>GENERAL COMMERCIAL</b></p> <p>Laminate flooring for use in buildings (EN 13329) Reaction to fire / Class Efl Slipperiness / NPD Formaldehyde / E1</p>
Package	6 pieces per carton = 2.5m <sup>2</sup> , correspondingly 15kg 30 cartons per pallet = 75.1m <sup>2</sup>	
Production	Direct faced laminate flooring / melamine impregnated paper / core high-density / with green dye fibreboard made using 30% FSC timber certified by BM TRADA under licence TT-COC-1913	
Laying	Laying without glue. Glueless locking system. Must be laid as floating floor (see instructions)	
Classification (BS EN 13329)	23: Heavy domestic use 32: General commercial use	



## PRODUCT CHARACTERISTICS HDF-BASE

FACTOR	STANDARD	UNIT	NOMINAL VALUE
Formaldehyde content	EN 622-1	mg/100g	Class E1
24h swelling	EN 622-5	%	18%
Bending strength	EN 622-5	N/mm <sup>2</sup>	23
Internal bond	EN 622-5	N/mm <sup>2</sup>	1
Moisture content	EN 622-1	%	4 to 6

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

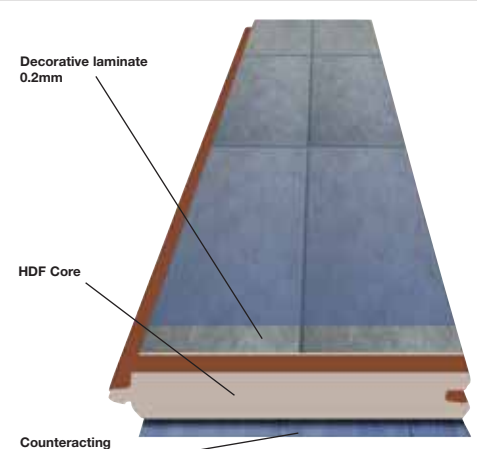
FACTOR	STANDARD	UNIT	NOMINAL VALUE
Abrasion	EN 13329	REVS	AC 4: IP ≥ 4,000
Impact resistance	EN 13329	N & mm	≥ IC 2
Stain resistance	EN 438.2.15	Class	Group 1&2: 5 Group 3: 4
Edge swelling	EN 13329	%	≤ 18

## PRODUCT CHARACTERISTICS FINISHED FLOOR BOARDS

FACTOR	STANDARD	UNIT	NOMINAL VALUE
Thickness of element t	EN 13329	mm	8.0mm nominal +/-0.5
			Max - Min $\leq$ 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) $\leq$ 0,1
Angular accuracy q	EN 13329	mm	q(max) $\leq$ 0,2
Edge straightness of Top layer, s	EN 13329	mm/m	s(max) $\leq$ 0,3
Flatness of the element Width fw	EN 13329	%	fw(concave) $\leq$ 0,15 fw(convex) $\leq$ 0,20
Flatness of the element Length fl	EN 13329	%	fl(concave) $\leq$ 0,50 fl(convex) $\leq$ 1,00
Joint opening o	EN 13329	mm	o(average) $\leq$ 0.15 o(max)-o(min) $\leq$ 0.20
Height difference between elements	EN 13329	mm	h(average) $\leq$ 0.10 h(max)-h(min) $\leq$ 0.15
Dimensional stability	EN 13329	mm	average $\leq$ 0,9
Light fastness*	EN 20105		Grey scale: $\geq$ 4
	EN ISO 105		Blue wool scale: $\geq$ 6
Effect of a castor chair*	EN 425		No change in appearance or damage, as defined in EN 425. Single-wheel castors, as defined in EN 12529:1998, 5.4.4.2 (Type W)
Surface soundness	EN 311	N/mm <sup>2</sup>	$\geq$ 1.00
Width of décor	+/- 4mm		
Misalignment			

\* Not tested in the Kronospan Laboratory

## STONELINE 8.0MM DIRECT PRESSED LAMINATE FLOORING

PROPERTY	INFO	CONSTRUCTION
Cover dimensions	1276 x 327 x 8mm	
Carrier material	HDF 7.4mm	
Décor laminate	0.2mm	
Balance	0.1mm	
Total thickness	7.6mm	
Abrasion	$\geq$ 4,000	
Packing	6 panels = 2.5m <sup>2</sup> / 30 packages per pallet 180 panels = approx. 75.1m <sup>2</sup> per pallet	
Weight	15kg per package / 470kg per pallet, pallet size 1300 x 820 x 900mm	
Loading quantity	Truck 40 pallets = approx. 3000m <sup>2</sup>	