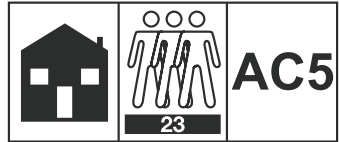
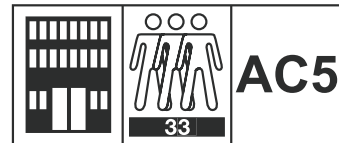




### PRODUCT DESCRIPTION

PROPERTY	INFO	CLASS 33
Dimension	1285 x 192 x 12mm	 <p><b>HEAVY DOMESTIC</b></p>  <p><b>INTENSIVE COMMERCIAL</b></p>  <p>EN 14041:2004 08 Laminate flooring for use in buildings (EN 13329) Reaction to fire / Class Efl Slipperiness / NPD Formaldehyde / E1</p> 
Package	6 pieces per carton = 1.48m <sup>2</sup> correspondingly 15kg 40 cartons per pallet = 59.2m <sup>2</sup>	
Production	Direct faced laminate flooring / melamine impregnated paper / core high-density fibreboard, with green dye	
Laying	Laying without glue Glueless locking system. Must be layed as floating floor (see instructions)	
Classification (BS EN 13329)	23: Heavy domestic use 33: Heavy 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: 23-33

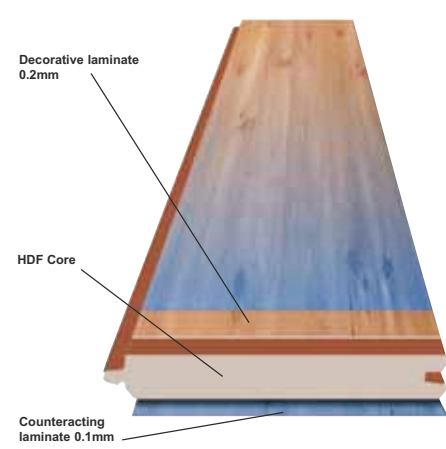
FACTOR	STANDARD	UNIT	NOMINAL VALUE
Abrasion	EN 13329	REVS	AC 5: IP 6,000
Impact resistance	EN 13329	Class	IC 3
Stain resistance	EN 438.2.15	Scale*	Group 1&2: 5 Group 3: 4
Edge swelling	EN 13329	%	18

### PRODUCT CHARACTERISTICS FINISHED FLOOR BOARDS

FACTOR	STANDARD	UNIT	NOMINAL VALUE
Thickness of element	EN 13329	mm	12.0mm nominal +/- 0.5
			max - min 0.5
Length of top layerl	EN 13329	mm	+/- 0.5
Width of top layer	EN 13329	mm	w(average) 0.1
Angular accuracy	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(convex) 0,20
Flatness of the element	EN 13329	%	fl(concave) 0,50
Length			fl(convex) 1,00
Joint opening	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
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
Surface soundness	EN 311	N/mm <sup>2</sup>	1.00
Width of décor	+/- 4mm		
Misalignment			

\* Not tested in the Kronospan Laboratory

### FLOORDREAMS 12.0MM DIRECT PRESSED LAMINATE FLOORING

PROPERTY	INFO	CONSTRUCTION
Cover dimensions	1285 x 192 x 12mm	 <p>Decorative laminate 0.2mm</p> <p>HDF Core</p> <p>Counteracting laminate 0.1mm</p>
Carrier material	HDF 11.4mm	
Décor laminate	0.2mm	
Balance	0.1mm	
Total thickness	11.6mm	
Abrasion	6,000	
Packing	6 panels = 1.48m <sup>2</sup> / 40 packages per pallet 240 panels = approx. 59.2m <sup>2</sup> per pallet	
Weight	15kg per package / 620kg per pallet, pallet size 1300 x 820 x 1100mm	
Loading quantity	Truck 30 pallets = approx. 1776m <sup>2</sup>	