PRODUCT SPECIFICATION HEET



12MM ROBUSTO 4V 33 / AC5

PRODUCT RANGE	INFORMATION		
Floor Type	Laminate Floor		
Features & Finish	1-Strip		
Board Size	1375 X 188 X 12mm		
Box Quantity	5 Boards per pack		
Pack Size	1.293m ²		
Packs per pallet	56 Packs per pallet		
Use Class	33 / AC5		
Origin	Made in Germany		
Bevel	4V		
Bathroom	No		
Conservatory	Yes		
Under Floor Heating	Yes		
Warranty	30 Year residential / 5 Year commercial according to terms of our warranty		
Installation	5G click system		
DOP	WD_LF_001 Available on request with our office or can be downloaded on www.wrg.ie.		
EUTR	Responsibly sourced under EUTR regulations		

TEST	CHARACTERISTICS	TEST METHOD
Formaldehyde emission	< 0.05 ppm	EN 717-1
Surface stain resistance	Grade 5, no visible changes to surface	EN 438-2, 15
Lightfastness	≥ Level 6 Blue Wool Scale Level 4 Grey Scale	EN ISO 105-B02 EN 20 105-A02
Resistance to cigarette embers	Grade 4, no visible changes to surface	EN 438-2, 18
Fire resistance	Ignites with difficulty, at least Cfl-s1	EN 13501-1
Height difference between connected elements	Average: ≤ 0.10 mm Max: ≤ 0.15 mm	EN 13329
Edge straightness (bend)	≤ 0.3 mm/m	EN 13329
Openings between connected elements	Average: \leq 0.15 mm max: \leq 0.20 mm	EN 13329
Static indentation	< 0.01 mm - no visible changes, Impression in test with straight steel cylinder of 11,3 mm diameter	EN 433
Thermal resistance	0.09 K/W	

This technical data sheet was developed by Whiteriver Group, Cluide, Dunleer, Co Louth, Ireland, A92 V8YN. At the time of issuing this datasheet, all information is correctly stated. The company reserves the right to update or amend the specifications of this product at any time without prior notice to third parties.









Dunleer, Co. Louth, Ireland, Tel: (+353) 041 686 1000 Fax: (+353) 041 686 2909 Email: sales@wrg.ie