



HARTVINYL ATRIA CLASSIC

Technisches Datenblatt

Physical Items

Content of item	Test norms	Standard	Result
Dimension Deviation (mm) 1500*228	EN427	<230mm (± 0.15) 230—610mm (± 0.30) 610—1380mm (± 0.50)	Average Length: 1500.05 mm Average Width: 227.99 mm
Overall thickness (mm) 4.20mm	ISO 24346:2006	Nominal value +0.13mm/-0.10mm (4.10mm~4.33mm)	Average: 4.21mm
Squareness (mm)	EN427	0,25	0.05 mm
Straightness (mm)	EN427	0,25	0.03 mm
Dimension stability (%)	ISO 23999:2008	Tiles (intended for dry-joint laying) $\leq 0.25\%$	X Direction: -0.02% Y Direction: -0.05%
Curling (mm)		Tiles (intended for dry-joint laying) ≤ 2 mm	Less than 0.5mm
Resistant indentation	ISO 24343-1:2007	≤ 0.1 mm	0.02mm
Abrasion resistance (1000 rpm)	EN-660-2	0.015g	0.015g
Peel resistance (kgf/5cm)	EN431	≥ 65 N/5CM	115 N/5CM
Effect of a castor chair	ISO 4918:2009	After 25000 cycles, no delamination shall occur. No disturbance to the surface other than slight change in appearance.	No visible damage
Colour Fastness To Light	ISO 105-B02:2014 Method 3	After standard 6 Grade blue wool: 6	Grade ≥ 6
Wear Resistance	EN660-2:1999 / EN649-2011	/	Group T
Improvement of Impact sound insulation (5mm Rigid +1mm IXPE)	ISO 10140-1:2010 ISO 717-2:2013	/	22dB





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Safety Items

Content of item	Test norms	Standard	Result
Chemical Resistance	EN 423	/	No change
Slip Resistance	EN 13893	/	Class DS
Behaviour to Fire	EN 13501-1	/	Bf1-S1
VOC	Indoor Air Comfort Gold	/	Pass

