

DIMENSIONS

dimensions	thickness	4 mm · tmax - tmin ≤ 0,50 mm
	length	2650 mm
	width	1230 mm

TECHNICAL PARAMETERS		STANDARD	RESULTS
Reaction to fire		EN 13501-1	C-s2,d0
Thermal resistance		EN 12667	0.008 (m² K)/W
Adhesion strength / Cross cut test [0-5]		EN ISO 2409	≤ 2
Scratch resistance		EN 438-2	5.5 N
Gloss change (Procedure A)		EN 16094	MRS - A2
Abrasion resistance (Annex A)		EN 15468	3000 Cycles
Stain resistance	group 1 & 2	EN 438-2	grade 5 (acetone, alcohol, coffee, ammonia)
	group 3		grade 5 (sodium hydroxide, hydrogen peroxide, shoe polish)
Impact resistance (big ball)		EN 13329	1800 mm
Dimensional stability - length		EN ISO 23999	≤ 0,25 %
Dimensional stability - width			≤ 0,25 %
Humidity exposure		Internal	No visual change or failure
Changing temperatures test		Internal	No visual change or failure
Light fastness (blue wool scale 6)		EN 13329	≥ 4
Water vapour resistance		EN 438-2	grade 5
Dry heat resistance (160°C)		EN 438-2	grade 4
Wet heat resistance (100°C)		EN 438-2	grade 5
Slip resistance (shod ramp test)		EN 16165	≤ R10
Slip resistance (barefoot ramp test)		EN 16165	class A
Water resistance		ISO 4760	grade 1
VOC-emission		TÜV Proficert product interior premium V2.0	AgBB, A+, Belgian VOC regulation, LEED v4, CAM Italy, BREEAM exemplary level,The Austrian Ecolabel UZ 42, Finnish M1 classification
Formaldehyde emission		EN 717-1	formaldehyde free