







# VINYL PROJECT 5,0 mm - 0,30




## TECHNICAL DATA SHEET

PHYSICAL PROPERTIES & PACKAGING	
Collection	VIXPEC PLANK
Size	1.220 x 180 mm
Thickness - Overall	5,0 mm
Wear-Layer	0,30 mm
Product Construction	1.0 mm IXPE
Edge Detail	4 sides Micro Bevel
Finish	Extreme Surface Protectant
Embossing(s)	Overall Emboss
Patented Click System	DL100
Mass per Unit Area	8105g/m <sup>2</sup>
Pieces/Carton	10 Pieces
Coverage/Carton	2,20m <sup>2</sup>
Coverage/Pallet	55 Cartons (121m <sup>2</sup> )
Coverage/Container	20 Pallets (2.420m <sup>2</sup> )

EUROPEAN / INTERNATIONAL STANDARDS – CE MARKING			
Description	Standard	Symbol	Results
CE Certification	EN 14041		Refer to Results Below
Reaction to Fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		Bfl-s1 Classification
Content of PCP (Pentachlorophenol)	EN 14041		Not detectable
Formaldehyde Emission	EN 717-1		Class E1
Slip Resistance (Dry)	EN 13893		Class DS
Thermal Resistance Thermal Conductivity	EN 12667		R23= 0.047 [(m <sup>2</sup> ·K)/W] λ23=0.097 W/m·K





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EUROPEAN / INTERNATIONAL STANDARDS - GENERAL AND CLASSIFICATION REQUIREMENTES			
Description	Standard	Symbol	Results
Classification (Level of Use)	EN 16511 EN ISO 10874		Commercial - General (Class 32) Refer to Standards Below
Wear Resistance IP, Method A	EN 13329, Annex E		≥4,000 cycles
Impact Resistance (Big Ball)	EN 13329+A1, Annex F		≥1800 mm
Micro-Scratch Resistance [Class]	EN 16094, Procedure A	N/A	MSR-A2
Castor Chair Resistance	EN ISO 4918		after 25,000 cycles: No visible damage
Effect of Furniture Leg	EN ISO 16581 (tested with foot type 0)		No Visible Damage
Resistance to Staining [Grade, per Group]	EN 438-2: Group 1 - Only 10 Minutes		Group 1, 2 and 3 Grade 5
Residual Indentation	EN ISO 24343-1	N/A	< 0,20 MM
Locking Strength f 0.2 [kN/m]	ISO 24334 With a speed 5 mm/min for polymer cores.		Long Side ≥ 1.0kN/m Short Side ≥ 1.5kN/m
Dimensional Stability under influence of tempe- rature in x and y direction Curling in z direction	EN ISO 23999		l ≤ 0,15% ≤ 2 mm
Thickness (t)	EN 17539		$\Delta t_{avg} \leq 0.50$ mm, relative to nominal value $t_{max} - t_{min} \leq 0,80$ mm (for panels with preattached underlay)
Length (l)			For the nominal values given, no measured value shall exceed: $l \leq 1500$ mm: $l < 0,50$ mm
Width (w)			$w_{avg} \leq 0.10$ mm (Versus Nominal) $w_{max} - w_{min} \leq 0.20$ mm
Squareness (q)			$q_{max} \leq 0.20$ mm
Straightness (s)			$s_{max} \leq 0.30$ mm/m
Flatness (f)		N/A	Maximum Single Values: $f_{w,concave} \leq 0.15\%$ , $f_{w,convex} \leq 0.20\%$ $f_{l,concave} \leq 0.50\%$ , $f_{l,convex} \leq 1.00\%$
Openings (o)		N/A	$o_{avg} \leq 0.15$ mm, $o_{max} \leq 0.20$ mm
Height Difference (h)		N/A	$h_{avg} \leq 0.10$ mm $h_{max} \leq 0.15$ mm

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EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY			
Description	Standard	Symbol	Results
Slip Resistance (Wet)	DIN EN 16115 Annex B	N/A	Grade R10
Electrical behaviour	EN 1815		Antistatic
Light fastness	EN ISO 105-B02:2014 procedure 3		≥ 6
Impact Sound Insulation	EN ISO 10140-3, ISO 717-2		ΔLw= 17 dB
Walking sound pressure level	EN 16205		Ln,walk,A=79dB(A)
Product-Content Safety	REACH SVHC	N/A	Not detectable
Heavy Metals	EN71-3	NA	Not detectable
Phtalate Content	CPSC-CH-C1001-09.4	N/A	Not Detectable

### Footnote

Level The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.

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**Just.**

**Declare.**

