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INDUSTRIALE SPA

espressività che resiste nel tempo...
expression of resistant on the time...

OUTMEL

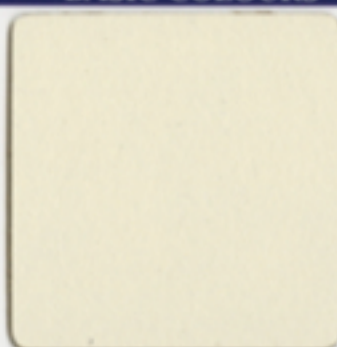


horizontal

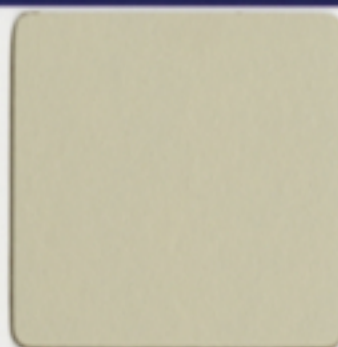
BASIC COLOURS



L79



L31



L17



L16



L40

SOLID COLOURS



L13



L46



L20



L48



L01



L45



L06

WOODGRAINS



L80



L81



L72



L50



L73



L74



L71

SPECIAL



L07



L68



METALLIC



L57



L82



L99



LB1



L54



L97



L55



L98



LB2



L96



L95



Technical Data Sheet

OUTMEL exterior HPL

Standard : EN 438/6 - 2005

Definition

OUTMEL is a high pressure decorative laminate for external applications. Self supporting HPL with special mechanical characteristics and superior resistance to weather conditions.

Technical property

Property	Test method	Property or Attribute		Unit	Value
Density	ISO 1183-1:2004	Density		g/cm ³	> 1,35
Thickness		One side 2,0±0,2 mm 2,5±0,2 mm 3,0±0,3 mm 4,0±0,3 mm	Double side 6,0±0,4 mm 8,0±0,5 mm 10,0±0,5 mm 12,0±0,6 mm		
Flexural modulus	ISO 178:2003	Stress		Mpa	> 9000
Resistance to wet conditions	EN 438/2 - 15	Mass increase			<5%
Resistance to impact by large diameter ball	EN 438/2 - 21	Drop height		2 < t < 6mm t > 6mm	> 1400 > 1800
Resistance to artificial weathering 1500 h hours exposure	EN 438/2 - 29	Contrast			Grey scale rating > 3
Dimensional stability at elevated temperature	EN 438/2 - 17	Cumulative dimensional change		% lengthwise 2 < t < 5mm t > 5mm % crosswise 2 < t < 5mm t > 5mm	<0,40 <0,30 <0,80 <0,80
Fire behaviour	EN 13501-1:2002 Euroclassification	On request flame retardant B-s2, d0		6 - 8 mm 10 - 12 mm	D-s2, d0 B-s2, d0
CE Marking	Directive 89/106/EEC	6-8 mm	6-22 mm	10-22	AOC 3 - AOC 4

Logistics

Finish

Silk 2

Size

244 x 122

305 x 130

420 x 186 (some items)