



KOBERT-IN [Pe]



MUD KI01

Kobert-In PE is a large format wall covering, created with the aim of decorating interiors, both public and private.

It is a composite panel with external aluminum layers and a polyethylene core, light in weight, robust and easily manipulated. Its technical qualities give us great dimensional stability and high resistance to humidity.

Kobert-In PE is 4mm thick and measures 2400 x 1220mm.

Kobert-In PE comes in two collections with different finishes: Specchio collection, with a High Gloss finish and Sabbia collection, with a matte textured finish.

CHARACTERISTICS	Specchio	Sabbia	STANDARD	OPTIMAL VALUE
Fire resistance	DS2D0	DS2D0	EN 13501-1:2007+A1:2010	
Cold liquids resistance (1 h.)	5	5	UNE-EN12720:09+A1:2014	5
Impact resistance	don't break	don't break	ASTM D2794 (50 Kg.cm)	
Tear in surface	>1.8 N / mm ²	>2 N/mm ²	EN 311:2002	
Scratch resistance	12 N	12.5 N	UNE-EN 15186:2012	
Gloss	96 gloss ± 2 angle 60°	8 gloss ± 2 angle 60°	ISO 2813	
Antibacterial resistance	1	1	EN ISO 846:1997	0
Water vapor resistance (grade)	5	5	UNE-EN 14323:2017	5
Humid heat 85° resistance (value)	5	5	UNE-EN 12721:09+A1:2014	5
Dry heat 100°C resistance (value)	5	5	UNE-EN 12722:09+A1:2014	5
Aluminium thickness	0.2	0.2	DIN 1784	
Weight	5,1 Kg/m ²	5,1 Kg/m ²		
Lineal thermal expansion	2.4 a 100 °C mm/m Diference de Tª °C	2.4 a 100 °C mm/m Diference de Tª °C	EN1999 1-1	
Thermal conductivity	≥0,5 W/m.K	≥0,5 W/m.K	ASTM 976	
Temperature range	-40... +60 °C	-40... +60 °C		