

Kobert-In is a large format wall covering created with the aim of decorating both commercial and residential interiors. It is a composite panel with external layers of aluminum and a mineral core, lightweight, robust and easily manipulated.

Its technical qualities give us great dimensional stability and very high resistance to fire and humidity. Its high-definition designs and three different finishes give it an unmatched decorative quality. **Three** different finishes:

- · High gloss, with a spectacular glossy finish
- · Textured matt, with an attractive textured finish
- Ultramatte, with an elegant ultramatte anti-fingerprint finish

The installation of Kobert-In is done easily, quickly, without the need for specific tools and also does not generate dust when cutting.

CHARACTERISTICS	KOBERT-IN FR			KOBERT-IN PE			NORM
	TEXTURED MATT	HIGH GLOSS	ULTRAMATTE	TEXTURED MATT	HIGH GLOSS	ULTRAMATTE	
Dimensions (height x width x thickness)	2600x1220x4	2600x1200x4	2600x1200x4	2440x1220x4	2440x1200x4	2440x1200x4	
Dimensions Unicolor • Nude, Basalto, Antracita & Black	-	-	-	-	2420x1180x4	2420x1180x4	
Fire resistance	BS1D0			CS2D0			EN 13501-1 2007+A1 2010
Cold liquid resistance	5	5	5	5	5	5	UNE-EN 12720 09 +A1 2014
Ball drop test							
Height in mm	>2000	>2000	>2000	>2000	>2000	>2000	UNE-EN 14323 2017
Foodprint diameter mm	<10	<10	<10	<10	<10	<10	
Scratch resistance A (N) method	>20	>13	>20	>20	>13	>20	UNE - EN 15186 2012 A Method
Bacterial resistance	0	0	0	0	0	0	EN ISO 846 1997
Water vapour resistance (grade)	5			5			UNE-EN 14323 2017
Resistance to wet heat at 85°C	5			5			UNE - EN 12721 09 + A1 2014
Resistance to wet heat at 100°C	5			5			UNE - EN 12721 09 + A1 2014
Aluminium thickness	0.3			0.2			DIN 1784
Weight	6,3 kg/m²			5,8 kg/m²			
Linear thermal expansion	2,4 a 100°C mm/m			2,4 a 100°C mm/m			EN1999 1-1 (Diff T° °c)
Coefficient of heat trasnfer U	5,48 W/m2K			5,48 W/m2K			DIN 4108
Temperature range	(-50°C + 80°C)			(-50°C + 60°C)			
Corrosion (240h)	No changes			No changes			UNE EN 14428 / UNE EN 9227
Cleaning suitability	5			5			UNE EN 14428 / UNE EN 12720
Resistance to chemicals and stains	No changes			No changes			UNE EN 14428
Voc emission test package including odour test (Indoor Air Europe Superior)	A+			A+			EN 16516

¹The impact resistance of the coating has been considered and not that of the support panel itself, since at this height there are no cracks or marks greater than 10mm. However, the support panel suffers a deformation in flatness from lower drop heights, especially visible in the high-gloss sample.



 $^(^2)$ Products tested: bleach, vinegar, 96° alcohol, cleaning alcohol, turpentine, ammonia, Viakal and Fairy. In the case of turpentine the result is 4.

⁽³⁾ The products tested are: acetic acid (10%), sodium hydroxide (10%), ethanol (70%), Bleach and Methylene blue.

⁽⁴⁾ French VOC regulations.