



This new offering from Petal is the ultimate in premium wall panelling solutions.

Petal's new aluminium wall panelling is born from the union between the most advanced technologies in digital printing and the most innovative materials. The solution is a premium, lightweight, easy to install system for interior walls. Despite its light property, it is extremely robust and provides great stability for interior walls. It provides the ultimate in high-end interior finishes without the need for specialist trades like tiling.

The walling system achieves very high resistance to fire and humidity and is suitable for a range of applications including hotel lobbies, commercial office interiors, bedrooms and living areas. Its 100% waterproofness makes it an ideal solution for washroom and kitchen areas – both residential and commercial.



Kobert-In FR Fire Rated, IMO Certified - for ultimate safety on land and sea

Characteristics	TEXTURED MATT	HIGH GLOSS	ULTRAMATTE
Panel dimensions (Height x Width x Thickness)	2600x1220x4	2600x1200x4	2600x1200x4
Dimensions Unicolor (Nude, Basalto, Antracita y Black)	-	-	-
Fire resistance	BS1D0		
Cold liquid resistance	5	5	5
Ball drop test (1)			
Height in mm	>2000	>2000	>2000
Foodprint diameter mm	<10	<10	<10
Scratch resistance A (N) method	>20	>13	>20
Bacterial resistance	0	0	0
Water vapour resistance (grade)	5		
Resistance to wet heat at 85°C	5		
Resistance to wet heat at 100°C	5		
Aluminium thickness	0.3		
Weight	6,3 kg/m2		
Linear thermal expansion	2,4 a 100°C mm/m		
Coefficient of heat transfer U	5,48 W/m2k		
Temperature range	(-50°C + 80°C)		
Corrosion (240h)	No changes		
Cleaning suitability (2)	5		
Resistance to chemicals and stains (3)	No changes		
Voc emission test package including odour test (Indoor Air Europe Superior) (4)	A+		



Kobert-In PE

Characteristics	TEXTURED MATT	HIGH GLOSS	ULTRAMATTE
Panel dimensions (Height x Width x Thickness)	2440x1220x4	2440x1200x4	2440x1220x4
Dimensions Unicolor (Nude, Basalto, Antracita y Black)	-	2420x1180x4	2420x1180x4
Fire resistance	CS2D0		
Cold liquid resistance	5	5	5
Ball drop test (1)			
Height in mm	>2000	>2000	>2000
Foodprint diameter mm	<10	<10	<10
Scratch resistance A (N) method	>20	>13	>20
Bacterial resistance	0	0	0
Water vapour resistance (grade)	5		
Resistance to wet heat at 85°C	5		
Resistance to wet heat at 100°C	5		
Aluminium thickness	0.2		
Weight	5,8 kg/m2		
Linear thermal expansion	2,4 a 100°C mm/m		
Coefficient of heat transfer U	5,48 W/m2k		
Temperature range	(-50°C + 60°C)		
Corrosion (240h}	No changes		
Cleaning suitability (2)	5		
Resistance to chemicals and stains (3)	No changes		
Voc emission test package including odour test (Indoor Air Europe Superior) (4)	A+		



Norm

Characteristics

Panel dimensions (Height x Width x Thickness)	
Dimensions Unicolor (Nude, Basalto, Antracita y Black)	
Fire resistance	EN 13501-1 2007+ A1 2010
Cold liquid resistance	UNE-EN 12720 09 + A1 2014
Ball drop test ⁽¹⁾	
Height in mm	UNE-EN 14323 2017
Foodprint diameter mm	
Scratch resistance A (N) method	UNE-EN 15186 2012 A Method
Bacterial resistance	EN ISO 846 1997
Water vapour resistance (grade)	UNE-EN 14323 2017
Resistance to wet heat at 85°C	UNE-EN 12721 09 + A1 2014
Resistance to wet heat at 100°C	UNE-EN 12721 09 + A1 2014
Aluminium thickness	DIN 1784
Weight	
Linear thermal expansion	EN1999 1-1 (Diff T° °c)
Coefficient of heat transfer U	DIN 4108
Temperature range	
Corrosion (240h)	UNE EN 14428/UNE EN 9227
Cleaning suitability ⁽²⁾	UNE EN 14428/UNE EN 12720
Resistance to chemicals and stains ⁽³⁾	UNE EN 14428
Voc emission test package including odour test (Indoor Air Europe Superior) ⁽⁴⁾	EN 16516

