

Blancline Aluminum Corrugated Panel



Blancline Aluminium Corrugated Panel , also called Aluminum Lattice Panel , is a type of ideal facade product with top and bottom aluminum cover laminated with aluminum corrugation and can be applied to all types of construction, from residential developments to large scale government infrastructure projects. Aluminium Corrugated panels can be installed like traditional Aluminium Composite Panels.

Product Feature :

Blancline aluminium corrugated panel, also called aluminum core composite panel (ACCP), is an improved honeycomb panel with less cost-impact, stronger structure and lighter mass.

It is fully composed of metal materials without plastic ingredients, 100% eco-friendly and fire resistant.

The outstanding performance of Aluminium Corrugated Panel is made possible by a range of significant components that make this product ideal for application in Type A, B, and C buildings where non-combustible materials are required.

Panel Property

PANEL THICKNESS	4MM
Aluminum Cover Thickness	0.7mm/0.5mm
Corrugation Thickness	Profiled 0.3
ALUMINUM ALLOY	3003/ 5005
WEIGHT(KG/m ²)	4.6

Size Tolerance

Aluminum Cover THICKNESS(mm)	+/-0.1
WIDTH(mm)	+/-2mm
LENGTH(mm)	+/-5mm

Finish Property

Coating Type	PVDF
Coating Thickness (microns)	27+/-1
Core Shear Properties MPa	Face Stress 130.7 ASTM C393/393-11
Tensile Properties of Aluminum Cover MPa	Tensile Strength 172.9 Elongation 8.4% ASTM E8/E8M15a
Tensile Strength MPa	0.81 ASTM C297/C297M15
Facing Peel Strength mm N/mm ²	270 ASTM D1781-98
Thermal Resistance m ² k/W'	0.005 ASTM C318-10
Acoustic Resistance dB	Rw(C,Ctr)=22(-1,-2) ISO 717-1

Specification Available

WIDTH	LENGTH
1250MM	3200MM
	4000MM
1500MM	3200MM
	4000MM



Metallic Color



8700 Copper metallic



8711 Champagne metallic



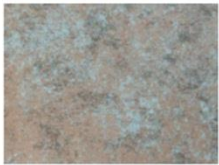
8714 Sea green metallic



8762 Brushed silver



8781 Zinc light grey



corten II 8771

Solid Color



8719 YELLOW



8727 BLUE



8728 RED



8730 BLACK



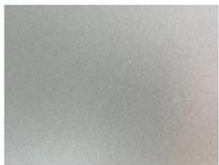
GOLD MIRROR



RAL7012



SILVER MIRROR 8763



8731 Bright silver metallic

