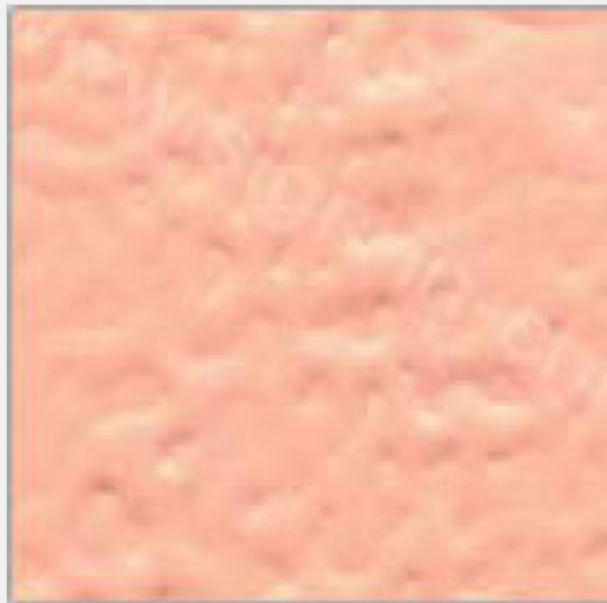


Copper Composite Panel(Embossed)

Item Code: CO-HY-CCP-EMB-001



FOB Price: **\$88.22/sq.m**

Mini Order: 900 rolls

Average Rating: lb (kg)

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Overview

Product specification list

Specification	Panel total thickness	Metal skin thickness (Red copper /Aluminum)	Width	Length
specifi-01	0.1"(3mm)	0.10/0.12	830(imported Cu)	Standard:126.0" Customization available
specifi-02	0.2"(4mm)	0.20/0.30	23.6"(600mm)	
specifi-03	0.2"(4mm)	0.20/0.30	830(imported Cu)	
specifi-04	0.2"(4mm)	0.30/0.50	23.6"(600mm)	
specifi-05	0.2"(4mm)	0.30/0.50	830(imported Cu)	
specifi-06	0.2"(4mm)	0.55/0.75	39.4"(1000mm)	



Description:

Around a corner, over a roof or under an arch, this creative new Copper Composite Panel fits richly and beautifully with any design. The unique multi-layer composition combines pure copper sheeting with a thermoplastic core, allowing the panels to take almost any shape imaginable and saving more copper than the simple copper panel meanwhile. The surface can be colored to special colors such as bronze to achieve elegant, luxuriant, and classical effect.

Features:

- . Embossed surface.
- . Anti-corrosion.
- . Anti-bacterial.
- . Flat surface makes it easy to process.

Application:

Copper Composite Panel has been proven ideal for signage, advertising, engraving, etc. It also can be used for wall cladding, fascia bands, entryways, column covers, ceilings, and so on.



General Properties:					
Test Item	Unit	Performance indicators			
		3(4)*0.10 Cu/ 0.12 Al mm	3(4)*0.20 Cu/ 0.30 Al mm	3(4)*0.30 Cu/ 0.50Al mm	3(4)*0.55 Cu/ 0.75 Al mm
180°Peel-off Strength	N/mm	≥4.0	≥5.0	≥7.0	≥7.0
Unit Weight	kg/m ²	4.0±0.5(4.9±0.5)	5.2±0.5(6.1±0.5)	6.2±0.5(7.1±0.5)	8.6±0.5(9.5±0.5)
Flexural Strength	Mpa	≥40	≥60	≥100	≥100
Flexural Modulus	10/m ⁴ Mpa	≥1.2	≥1.5	≥2.0	≥2.0
Penetrating Resistance	kN	≥3.0	≥5.0	≥9.0	≥9.0
Shear Strength	MPa	≥12.0	≥16.0	≥28.0	≥28.0
Thermal Deformation Temperature	°C	≥95	≥95	≥105	≥105
Boiling-water Resistance		No Effect	No Effect	No Effect	No Effect
Weather Resistance		No Effect	No Effect	No Effect	No Effect
Same Rigidity as Copper Plate	mm	0.1" (1.5mm)	0.1" (2.2mm)	0.1" (2.6mm)	0.1" (2.8mm)
Fire Resistance	GB 8624CLASS B (ONLY FOR FR PANELS)				



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