



## Stainless Steel Composite Panel(Mirror)

Item Code: SS-HY-SSSP-MIR-001



FOB Price: **\$48.61/sq.m**

Mini Order: 900 rolls

Average Rating: 1b (kg)

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### Overview

#### Description:

SSCP is a kind of panel which has two stainless steel sheets( each on one side) and a PE core. It has excellent mechanical property, high glossy, tough in rigidity, wear-resisting and durable.



#### Features:

- . Mirror surface.
- . Light in weight.
- . Tough in rigidity.
- . Wear-resisting.
- . Anti-corrosion.
- . Easy to fabricate and install.

#### Specification:

Surface:Mirror

Panel total thickness: 0.2"(4mm)

Metal skin thickness(mm)(SS/SSI):(0.01"/0.01")0.30/0.30

Width:48.0" (1200mm)

Length:Standard:126.0" (3200mm)(Customization is available)

**Application:**  
SSCP is widely used in signage, advertising, engraving, etc. It is also the best choice for the cladding at building. Their strength, durability weather resistance makes them provide best design.



Characteristics for SSCP:				
Test Item	Unit	Performance indicators		
		3(4)*0.30/0.30mm	3(4)*0.20/0.20mm	3(4)*0.10/0.10mm
180°Peel-off Strength	N-/mm/mm	≥130	≥130	≥130
Unit Weight	kg/m2	7.0±0.5(8.0±0.5)	5.6±0.5(6.5±0.5)	4.1±0.5(5.0±0.5)
Flexural Strength	Mpa	≥130	≥125	≥70
Flexural Modulus	10/m4Mpa	≥3.5	≥3.2	≥2.5
Penetrating Resistance	kN	≥20	≥15	≥8.0
Shear Strength	MPa	≥68	≥58	≥30
Thermal Deformation Temperature	°C	≥105	≥105	≥105
Boiling-water Resistance		No Effect	No Effect	
Weather Resistance		No Effect	No Effect	
Same Rigidity as Copper Plate	mm	0.1"(2.4mm)	0.1"(2.4mm)	
Fire Resistance	GB8642 CLASS B(ONLY FOR PANELS)			

Details

Panel total thickness	0.2"
Panel total thickness	4mm
Metal skin thickness(mm)(SS/SSI)	0.01"/0.01"(0.30/0.30)
Width	48.0"(1200mm)
Length	126.0"(3200mm(Customization is available))



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