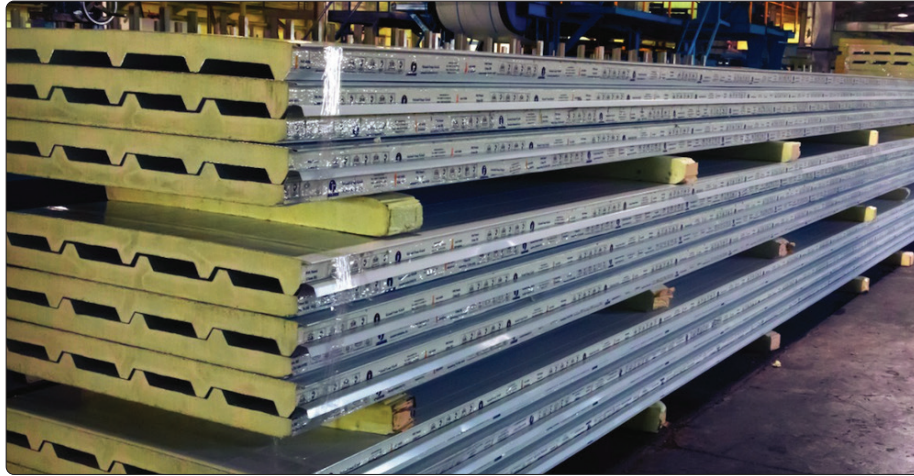


SANDWICH PANEL

TECHNICAL DATA SHEET



Product Specifications

Covering Material	PPGI (pre-painted galvanized iron)		Aluminium	Stainless Steel	Galvanized Iron
	Polyester Coat	PVDF			
Colors	Standard color (cloud white) Ral 9002 (other colours are available upon request)				
Insulation Core	Polyisocyanurate (PIR), meets DIN 4102 B2 fire classification				
Molded Density	40 up to 42 Kg/m3, ASTM D 1622				
Core Density	36 up to 38 Kg/m3, ASTM D 1622				
Compression Strength	>100, ASTM 1621				
K-value	0.020-0.0022 w/mk, ASTM C 518				
Dimensional Stability	<1 %, ASTM D2126				
Closed Cell Content	>90%, ASTM D 2856				
Flamability	DIN 4102-1, Class B2				
Wall	Size	Over all heat transfer coeff.	Thermal Resistance R-Value		
		U- Value w/m2k	m2KW		
	50 mm	0.48	1.818		
	75 mm	0.32	2.273		
Roof	100 mm	0.23	4.45		
	30/60 mm	0.73	1.346		
	50/80 mm	0.44	1.818		
	75/105 mm	0.30	2.273		
	100/130 mm	0.22	4.45		
Profile Designs					
Type	lock design	external cladding design	internal cladding design		
Roof Panel	high rib	high rib	semi-courrgated or plain		
Wall Panel	u-lock panel	semi-courrgated or plain	semi-courrgated or plain		
	z-lock panel	extended-courrgated or plain	semi-courrgated or plain		

Applications

Wide range for usage/application area (temperature controlled facilities, hangars, pre-manufactured buildings, gas stations, and heavy duty umbrellas etc.).



Supplier and Manufacturer: JAWDAH INDUSTRIAL COMPANY LTD.

Country of Origin: Kingdom of Saudi Arabia



JAWDAH

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