

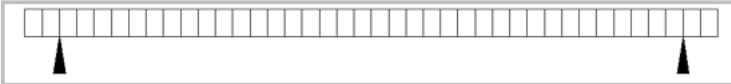
DALAL SolarPan



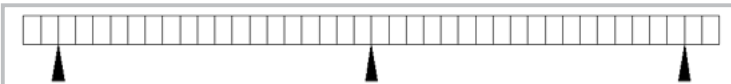
DALAL SOLAR PANEL

Single Skin Data Sheet: Aluminum Sheet


Static characteristics (kg/m²)

STATIC OUTLINE					SINGLE BAY
Sheet Thickness (mm)	DISTANCE BETWEEN SUPPORTS (m)				WEIGHT (kg/m²)
	1.5	2.0	2.5		
0.6	85				2.08
0.7	115	45			2.42
1.0	145	55			3.41

Static characteristics (kg/m²)

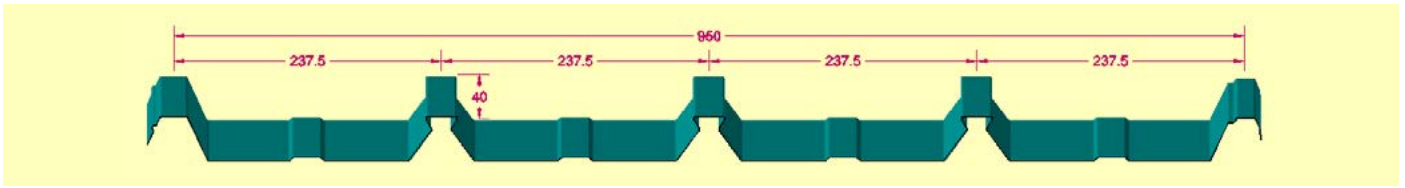
STATIC OUTLINE					SINGLE BAY
Sheet Thickness (mm)	DISTANCE BETWEEN SUPPORTS (m)				WEIGHT (kg/m²)
	1.5	2.0	2.5		
0.6	110	65			2.08
0.7	145	90	55		2.42
1.0	195	120	75		3.41

Static characteristics (kg/m²)

STATIC OUTLINE					SINGLE BAY
Sheet Thickness (mm)	DISTANCE BETWEEN SUPPORTS (m)				WEIGHT (kg/m²)
	1.5	2.0	2.5		
0.6	130	70			2.08
0.7	180	85			2.42
1.0	240	115	60		3.41

DALAL SOLAR PANEL

Single Skin Data Sheet: Steel Sheet



Static characteristics (kg/m²)

STATIC OUTLINE	DISTANCE BETWEEN SUPPORTS (m)					SINGLE BAY
Sheet Thickness (mm)	1.5	2.0	2.5	3.0	3.5	WEIGHT (kg/m ²)
0.5	130	65				5.02
0.6	180	90				6.1
0.7	190	135	60			7.86
1.0	395	185	90			10.29

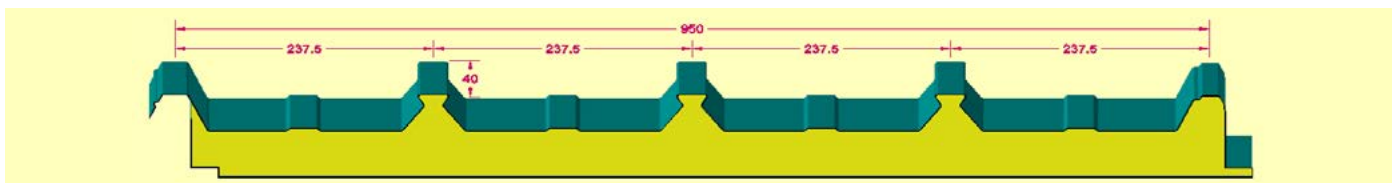
Static characteristics (kg/m²)

STATIC OUTLINE	DISTANCE BETWEEN SUPPORTS (m)					SINGLE BAY
Sheet Thickness (mm)	1.5	2.0	2.5	3.0	3.5	WEIGHT (kg/m ²)
0.5	120	70	45			5.02
0.6	150	90	60			6.1
0.7	245	155	105	70	50	7.86
1.0	370	235	155	115	70	10.29

Static characteristics (kg/m²)

STATIC OUTLINE	DISTANCE BETWEEN SUPPORTS (m)					SINGLE BAY
Sheet Thickness (mm)	1.5	2.0	2.5	3.0	3.5	WEIGHT (kg/m ²)
0.5	155	95	60			5.02
0.6	195	120	80	50		6.1
0.7	300	190	130	70		7.86
1.0	455	290	175	95	55	10.29

Sandwich Panel Data Sheet



External facing : Steel 0.5 mm

Internal facing : Steel 0.4 mm

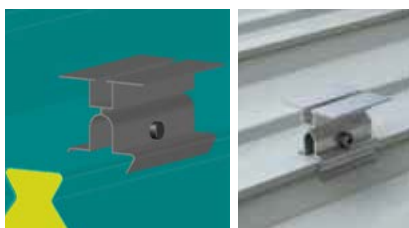
Effective Span Width : 120 mm

Sheet Thickness (mm)	DISTANCE BETWEEN SUPPORTS (m)										WEIGHT (kg/m ²)
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	
50	510	380	280	190	125	85	60				9.8
30	605	450	335	240	160	110	80	55			10.18
80	785	585	450	340	240	170	125	90	70	50	10.94
100	965	720	570	435	335	240	180	135	100	80	11.7
120	1000	855	680	535	420	320	240	180	140	110	12.46
150	1000	900	715	595	505	435	340	260	205	160	13.6

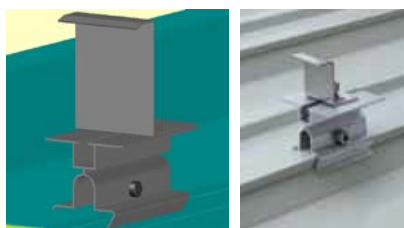
Static sizing calculation performed in accordance with Annex E of the UNI EN 14509 standard. Normal deflection limit :200/1 l

U transmittance	50.0	60.0	80.0	100.0	120.0	150.0
W/m ² K	0.44	0.37	0.28	0.22	0.19	0.15
Kcal/m ² h °C	0.38	0.32	0.24	0.19	0.16	0.13

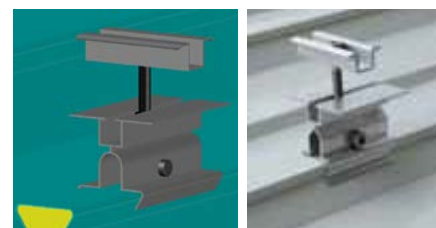
Accessories



Aluminum Standard Hold-Clip



Aluminum Z-Clip for side Panel fixing



Aluminum OM-Clip for fixing consecutive Panels