

PROFILE SHEETS FOR BUILDING CONCEPTS

Steel Panel LLC. Manufacturing profile sheets, using latest Australian technology for more than nine years in Oman

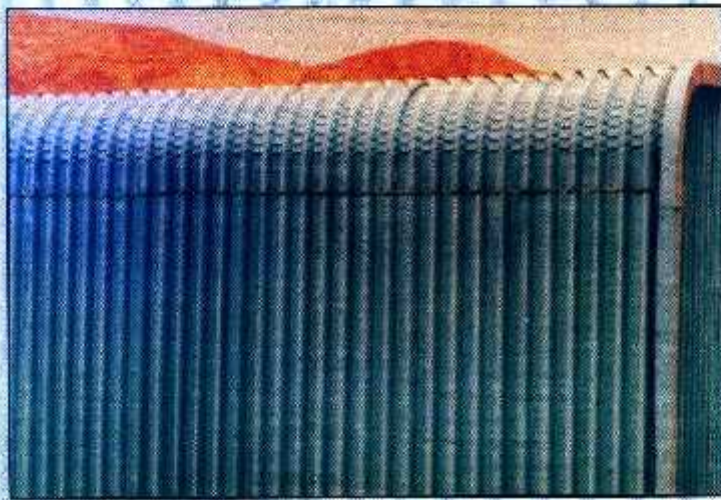
THE STEEL PANEL RANGE OF PRODUCTS.

Steel Panel LLC. Has the most advance production facilities. The roll forming line is highly automated and can do on line cutting through hydraulic shear, which is NC operated.



ULTRA MODERN PRODUCTION FACILITIES

Steel Panel LLC. profiled sheets (32/250 profile) available in Aluminium 0.55, 0.7 and 0.9mm and steel of 28, 26, 24 and 22 gauges and in standard colour or colours of your choice. Our standard colours is off white (Ral 9002), MOD BEIGE (RAL 1019) ROP BEIGE (RAL 1001) & PDO GREEN (BS 12B 21)



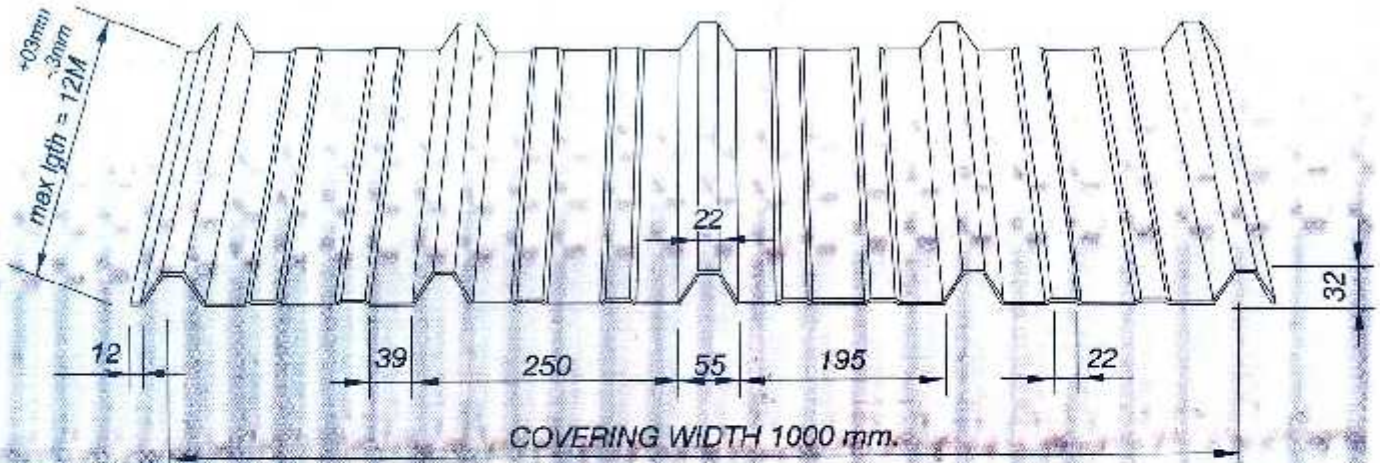
THE CURVED PROFILE SHEET OUR PRODUCTS FOR....

- Warehouse
- Showrooms
- Office Buildings
- Boat Yards
- Auto Dealerships
- Barracks
- Factories
- Mosques
- Aircraft Hangers
- Supermarkets
- Tennis Halls
- Skating Rings
- Bottling Plants
- Bowling Allyes
- Department Stores
- Restaurants

Steel Panel LLC. For the first time in Oman has the facility to supply the curved profile panels. Manufactured by special machine to a minimum radius of 200mm. The Steel Panel profile offers curved fascias, eaves and the profiled bent Ridges for every type of building. These are made to your specifications and allow you to chose your own design.



STANDARD DATA SHEET Aluminium 32/250



APPLICATIONS

ROOF AND WALL SHEETS, ROOF AND WALL LINER SHEETS PARTITIONS AND COVER SHEDS / CARPARKS

SPECIFICATIONS

- Standard profile sheet 0.55, 0.7, and 0.9mm thick Aluminum polyester coated.
- In RAL 9002, BS12B21, (PDO green) RAL 1019 (MOD beige) colour Factory Painted
- Polyester coating thickness 25 micron top coat and 6 to 8 micron bottom coat
- Base metal confirms to A3105 (Temp H46 (25)).

Sheet Thickness	SPAN Condition	PURLIN CENTERS IN MILLI METERS						moments of inertia mm ⁴ /M	Weight per Sq/M
		1000	1250	1500	1750	2000	2000		
0.55 mm	△ △	1200	1120	1048	997	950	880	59800	1.79 Kg
	△ △ △	1520	1348	1246	1131	1076	962		
0.70 mm	△ △	1345	1213	1172	1087	1064	986	73100	2.33 Kg
	△ △ △	1805	1576	1477	1325	1277	1140		
0.90 mm	△ △	1460	1306	1276	1223	1159	1074	93100	2.94 Kg
	△ △ △	1967	1758	1678	1517	1449	1295		

ACCESSORIES AND COMPONENTS

SP LLC. will also provide all accessories & components required for a complete building. The range of accessories are screws, revits, butyl sealant, purlin tape, filler blocks etc., components includes corner cover trims, ridge caps, translucent sheets & ridge ventilators louvers, hinged and sliding doors, and other special requirement.

NOTES : Loads are in N/M² and Deflection is L/200

Specifications mentioned above are based on metal supplier specifications.
Materials can be supplied at non standard specs & colours upon request
Steel Panel LLC can produce sheets in any lengths up to 12M. Longer than 12M is possible, but it required special transportation arrangement by clients.



شركة ألواح الصباح (ش.م.م.)
Steel Panel L.L.C.

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