

Mineral wool (Rockwool)

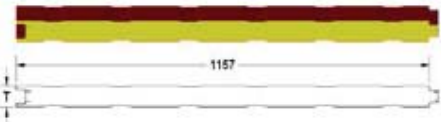
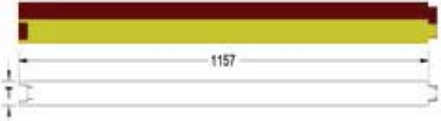
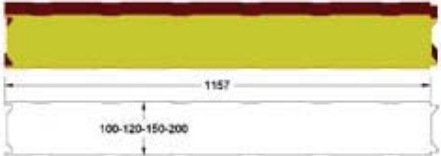
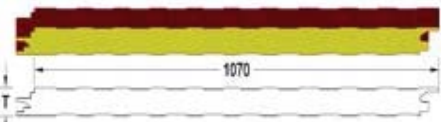
Normally classed as A2-s1, d0. Panels with a hard core of high-density mineral wool fiber. A mineral wool panel generally achieves a very high fire performance and normally produces less smoke and heat than a panel with a polymer core. However, even a mineral wool panel is not classed as wholly non-combustible (class A1), as the fiber core contains binders and the core is glued to the sheets, usually with a polyurethane adhesive. For this reason, it is classed as A2. For structures serving as fire cell partitions, where a high fire resistance is required (greater than EI30), requirements are currently only satisfied by panels with a mineral wool core.

PUR – Polyurethane B3

Normally classed as C or D-s3, d0. A PUR foam performs less well in a fire than PIR and Rockwool Insulation. It emits more smoke and produces more heat during a fire.

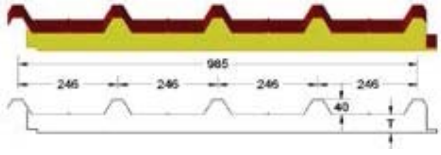
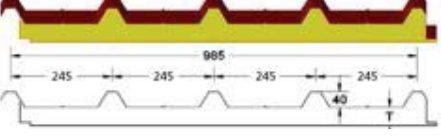
PIR – Polyisocyanurate

Normally classed as B-s2, d0. A PIR core is a type of polyurethane that has undergone significant material modification. In the event of a fire the core chars on the exposed side; this charred layer then protects the rest of the core from the fire. This means that a panel with a PIR core is more resistant to fire than a PUR B3 core. It also emits less heat and smoke.

	Type Effective width (mm) PU Thickness T (mm)	WSP-1157 1157 50, 80, 100	Description Wall type sandwich panels, tongue-groove, micorib on both sides
	Type Effective width (mm) PU Thickness T (mm)	WSPF-1157 1157 50, 80, 100	Description Wall type sandwich panels, tongue-groove, flat on 2 sides, maximum length 3000 mm
	Type Effective width (mm) PU Thickness T (mm)	WSC-1157 1157 100, 120, 150, 200	Description Cold Store sandwich panels, double tongue-groove, micorib on both sides
	Type Effective width (mm) PU Thickness T (mm)	WSPH-1070 1070 50, 80, 100	Description Wall type sandwich panels, Hidden Screw connection, micorib on both sides

Available Insulation Polyurethane (Density 40kg/m³), PIR, Rockwool
Base material Prepainted Galvanized steel, Aluzinc, Aluminum
Available Colors Off white, red, yellow, green, blue, brown, silver, grey

PVDF, other base materials, colors & thicknesses available upon request

	Type Effective width (mm) PU Thickness T (mm)	RSP-985 985 50, 80, 100, 120	Description Roof type sandwich panels
	Type Effective width (mm) PU Thickness T (mm)	SL-RSP-985 985 50, 80, 100	Description Roof type sandwich panels, Hidden Screw connection, micorib on both sides

NEW!

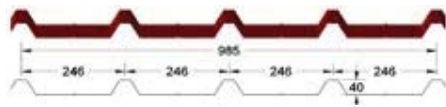
Available Insulation Polyurethane (Density 40kg/m³), PIR, Rockwool
Base material Prepainted Galvanized steel, Aluzinc, Aluminum
Available Colors Off white, red, yellow, green, blue, brown, silver, grey

PVDF, other base materials, colors & thicknesses available upon request

DALAL COVERING PANELS

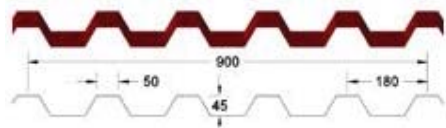


Dalal's covering panels fit for various kinds of building, such as industrial and civil buildings, warehouse, and roof and inner and outer decorative walls.

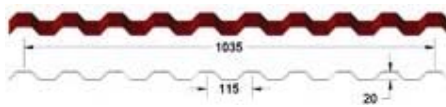


Type	T40/985
Effective width (mm)	985
Thickness (mm)	0.3-0.8

Application

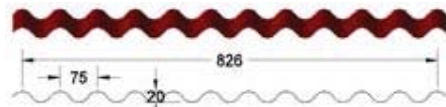


Type	T45/900
Effective width (mm)	900
Thickness (mm)	0.3-0.8

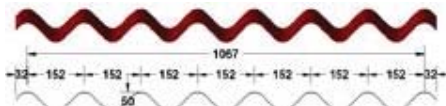


Type	T20/1035
Effective width (mm)	1035
Thickness (mm)	0.3-0.8

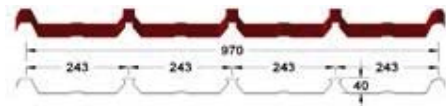
Roof Panel,
Wall Panels,
Liner Panels,
Curved Surfaces,
Decorative Vertically / Horizontally
Installed



Type	SW20/826
Effective width (mm)	826
Thickness (mm)	0.3-0.8



Type	SW50/1067
Effective width (mm)	1067
Thickness (mm)	0.3-0.8



Type	SL-T40/970
Effective width (mm)	970
Thickness (mm)	0.3-0.8

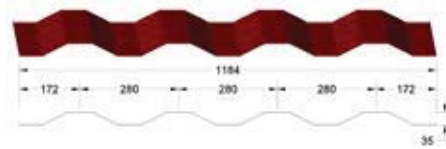
Application

Roof Panel for solar panel fixation



Base material	Mill finish /Prepainted Galvanized steel, Aluzinc, Aluminum
Available Colors	Off white, red, yellow, green, blue, brown, silver, grey

PVDF, other base materials, colors & thicknesses available upon request

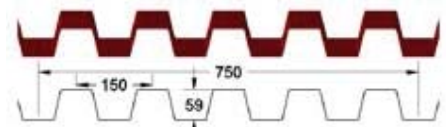


Type	ISO35
Effective width (mm)	1184
Thickness (mm)	1.2-2.5

Application

Container type panel, decorative panel

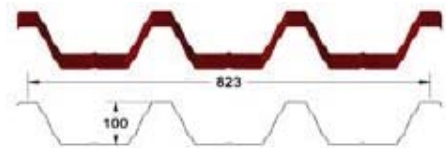
Base material	Mill finish Steel
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Type	DP59/750
Effective width (mm)	750
Thickness (mm)	0.7-1.2

Application

Roofing, concrete decking



Type	DP100/823
Effective width (mm)	823
Thickness (mm)	0.7-1.2

Application

Roofing, concrete decking

Base material	Mill finish steel, Aluminum
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PVDF, other base materials, colors & thicknesses available upon request

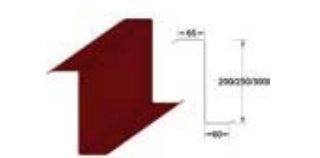
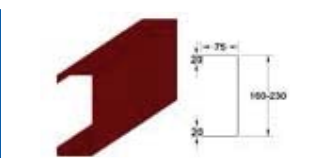
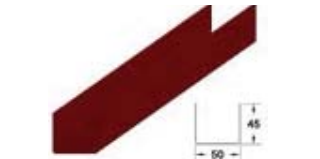
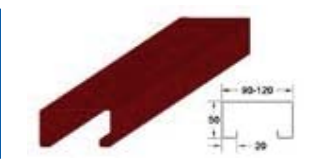
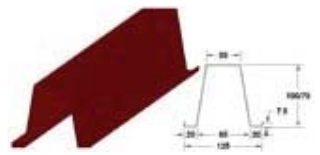
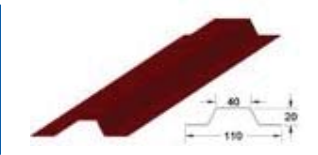
SPECIAL PANELS

	<p>Type Effective width (mm) Thickness (mm)</p> <p>DZip-438/65 438 0.6-1.0</p>	<p>Application</p> <p>Seamed Roofing, wall cladding</p>
	<p>Type Effective width (mm) Thickness (mm)</p> <p>DLock- 405/76 405 1.0-2.0</p>	<p>Application</p> <p>Interlock High rib roofing and wall cladding</p>
	<p>Type Effective width (mm) Thickness (mm)</p> <p>DLock- 285/40 285 0.5-1.0</p>	<p>Application</p> <p>Roof and liner panel</p>
	<p>Type Effective width (mm) Thickness (mm)</p> <p>LP-280/20 280 0.5-0.8</p>	<p>Application</p> <p>Hidden screw wall, liner panel, decorative</p>

Base material | Mill finish steel, Prepainted Galvanized steel, Aluzinc, Aluminum
Available Colors | Off white, red, yellow, green, blue, brown, silver, grey

PVDF, weathering steel, other base materials, colors & thicknesses available upon request

OPEN SECTIONS

	<p>Z 200 - 250 - 300</p>		<p>C 160 - 180 - 230</p>
	<p>U 50</p>		<p>U 90 -100-120</p>
	<p>OG 70 - 100</p>		<p>OG 20</p>

Profiles available 1.0-2.5mm thick

Other angles, profiles, bent shapes available upon request

SOLAR PANELS FIXATION



* To be fixed on Solar Panel Type Roofing SL-T40/970 & SL-RSP-985

NEW!

Dalal Steel Industries accessories such as commercial overhead doors and windows can add finishing touches to any prefabricated metal building. We understand that accessories can be as important as the building itself, this is why Dalal Steel Industries makes sure to meet our builders professional demands.

When producing accessories, we look for consistency in manufacturing and quality of products. Dalal stands for the best quality and service and supplies all types of accessories that are necessary for the end result of your project.



| PERSONAL DOOR



| ALUMINIUM WINDOW



| SECTIONAL DOOR



| CANOPY



| ROOF



| ROLL-UP DOOR



| INSULATION



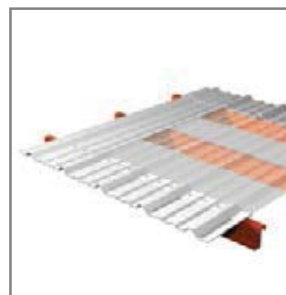
| ROOF EXTENSION



| LOUVER VENT



| CIRCULAR VENT



| FIBER GLASS SKYLIGHT



| RIDGE VENT