

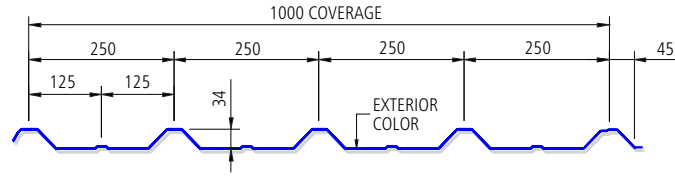


Panel Chart

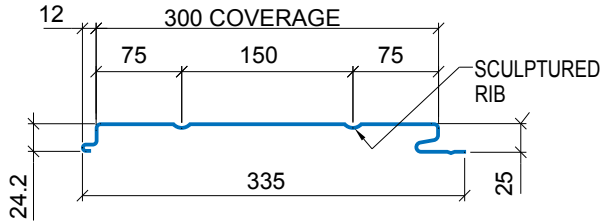


Zamil Steel Pre-Engineered Buildings

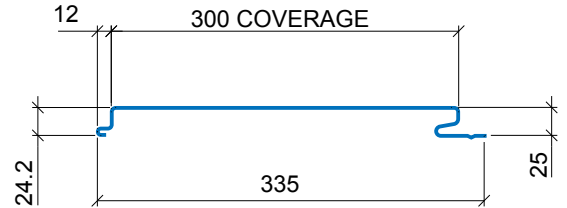
Panel Profiles



Type "S" Profile



Type "D" Profile



Type "E" Profile

Panel Profile Availability		Bare / Unpainted Finish		Pre-Painted (Zincalume with ZSP Paint Finish)			
		Zincalume	Aluminum	Frost White	Arabian Beige	Cactus Green	Royal Blue
Panel Type (Single Skin)	NOM. Thk.	ZA	PA	FW	AB	CG	RB
Type "D"	0.7	●	●	●	●	◇	◇
Type "E"	0.7	●	●	●	●	◇	◇
Type "S"	0.5	●	●	●	●	●	●
	0.6	◇	●	●	◇	◇	◇
	0.7	●	●	●	●	◇	◇

LEGEND : Standard Stock Item (●) | Available Only on Request (◇) | Not Available (●)

Notes:

1. Zamil Steel - PEB can supply Panels with ZPF/(PVF2) paint system. The available thickness is 0.7mm and the color is Frost White.
2. Zamil Steel - PEB can supply Aluminum Panels. The available thickness is 0.7mm and the color is Frost White.
3. Wide range of other colors, thicknesses, specs, paint systems can be also supplied by Zamil Steel upon request. Please consult Sales representative for suitable panel, and impact on delivery and prices.
4. Powder coating option is also available with wide range of colors and immediate delivery. Please consult Sales representative for more details.

PANEL CHART

Panels are available in Zamil Steel standard colors listed herein.

Material Specification

General

Roof and Wall Panels are roll-formed from 0.5 mm (nominal) thick cold-rolled steel coated with an Aluminum - Zinc alloy (Zincalume®). The material conforms to ASTM A 792M SS Grade 340 Class 2, with metallic coating AZM150 (or equivalent), having a minimum yield strength of 340 MPa (50 ksi). The coating is achieved through a hot-dip process, which is 55% Aluminum 1.6% silicon by weight and the balance is Zinc.

Roof & Wall Panels

Roof and Wall Panels are mill painted (Pre-Painted). Paint film thickness shall be 25 microns of weather resistance paint system on the exterior (weather) face and 12 microns of paint system coat on the interior face.

Zamil Steel has two types of paint systems. They are ZSP & ZPF:

ZSP (Zamil Special Polyester) is a modified polyester polymer coating and is the standard offering of Zamil Steel.

ZPF (Zamil Polyvinylidene Fluoride) is a well-known polyvinylidene fluoride coating (PVF₂, PVDF) equivalent to Kynar® 500, for exterior premium durability.



Frost White (FW)



Arabian Beige (AB)



Cactus Green (CG)



Royal Blue (RB)



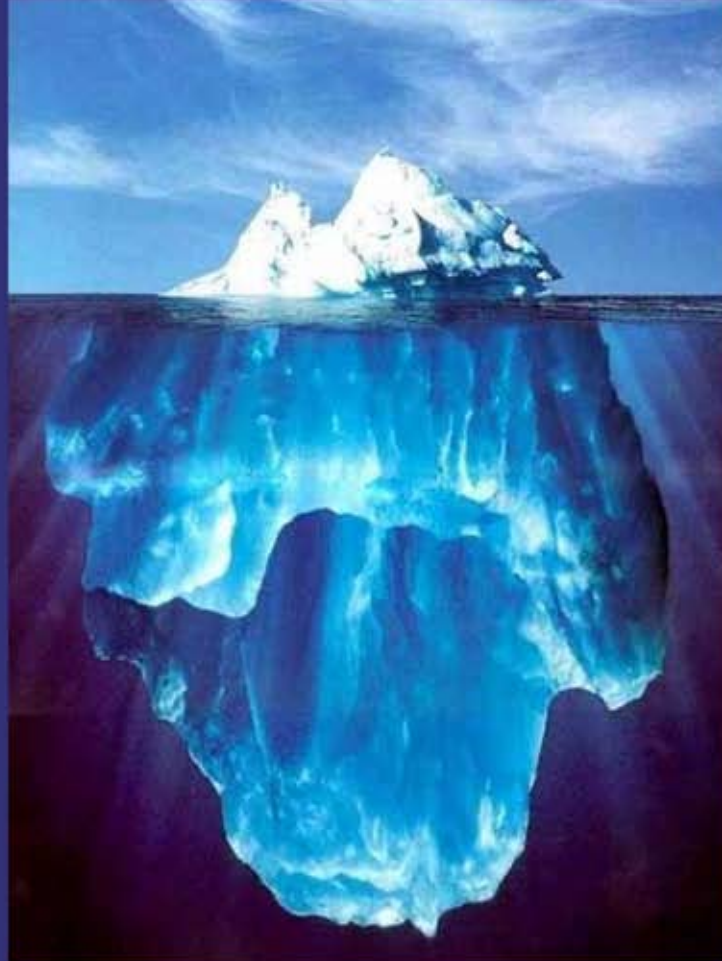
Zincalume (ZA)



Aluminum (PA)



Look beneath the surface



Identify the hidden value



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