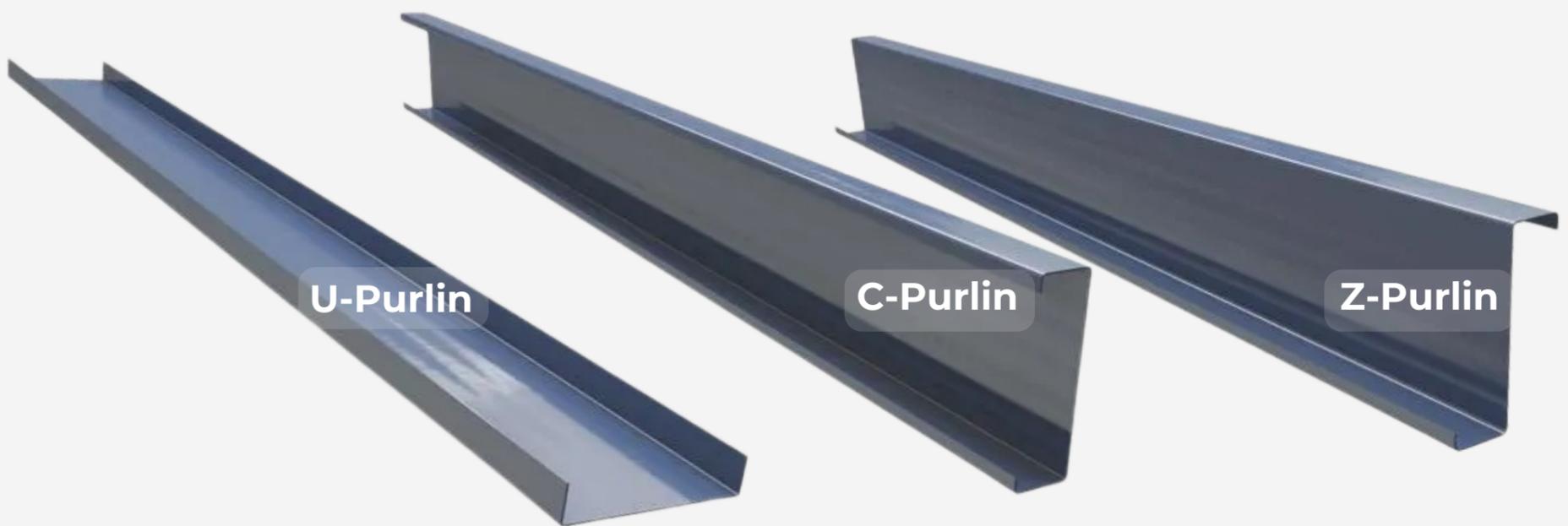


PURLEAN[®]

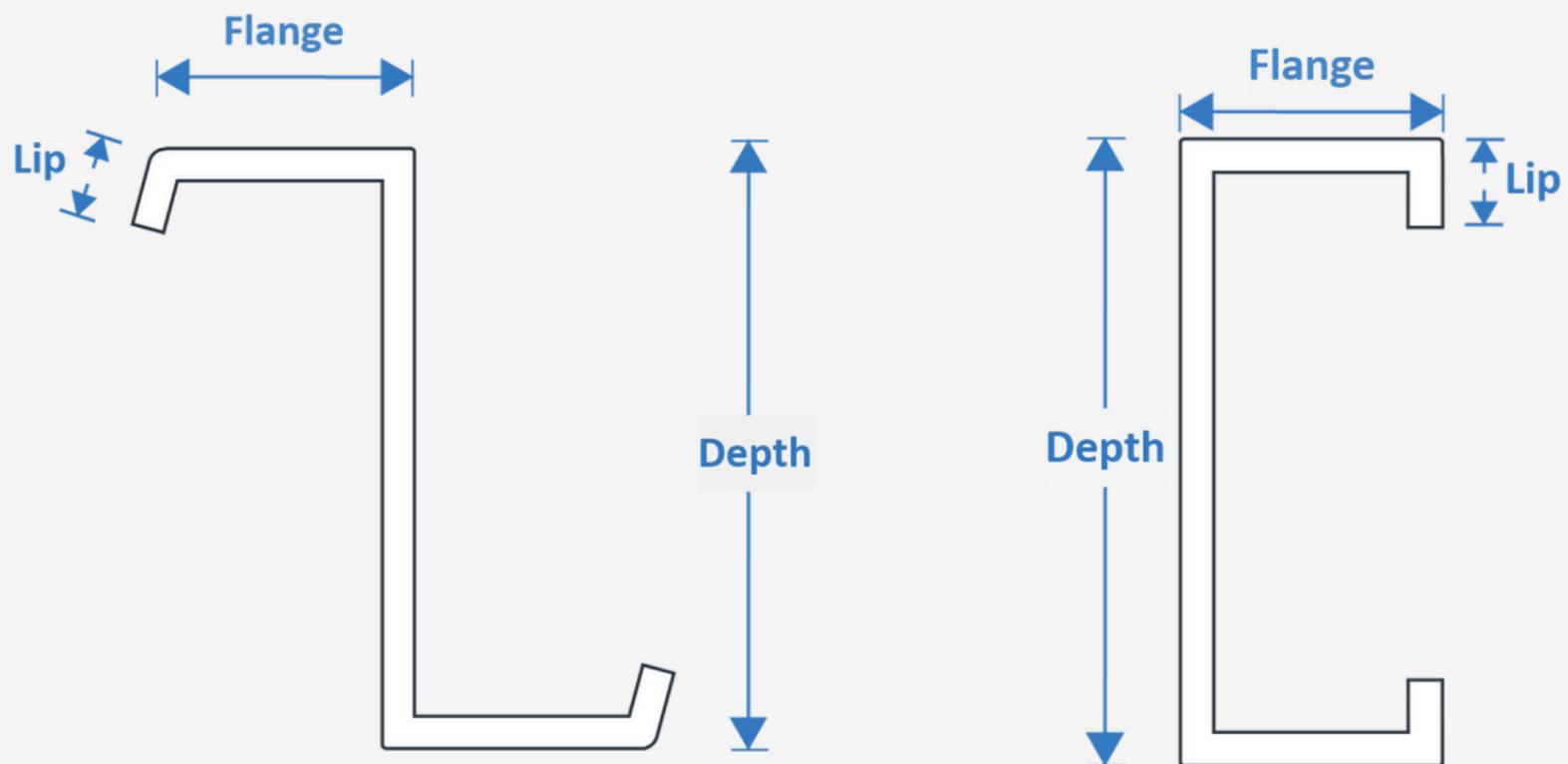
Purlean[®] is the integral structural component used in modern steel construction. It offers engineers with essential elements to ensure stability and strength across various building designs.



C and Z Purlins are particularly common in critical support along the spans of the roof and wall, meeting specific load-bearing requirements.

Purlean[®] stands out as a trusted and tailored solution with its make of high quality steel and a wide range of available configurations. It can be crafted in limitless lengths and is available in a range of dimensional options. In addition, precise pre-punching services is available for a truly pre-fab experience.

Size Chart

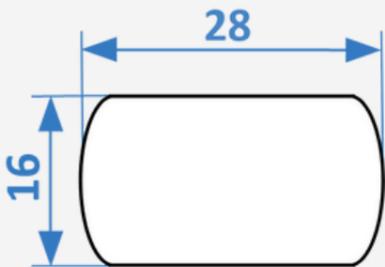
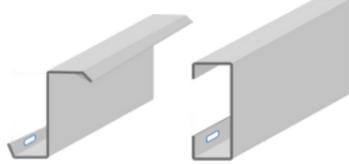
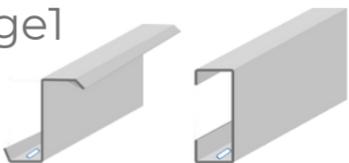
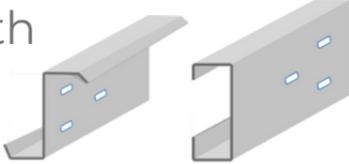
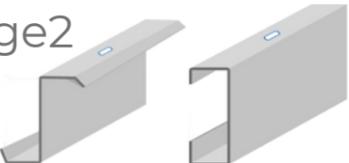
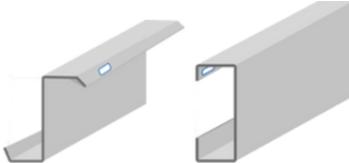
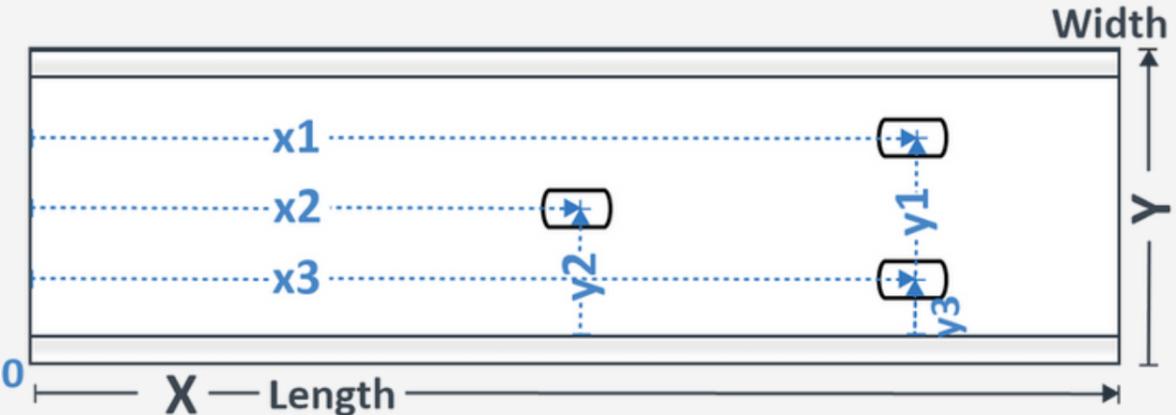


Cross-Section build:-

Flange	Depth (Web)	Lip
40 to 80mm	70 to 300mm	0 to 20mm

Note: It is possible to configure the sections within a wide range of dimensions provided above.

Punching Service

Hole specifications :-		
 <p>Punch Details</p>	Longitudinal Position X-Axis	Lateral Position Y-Axis
<p>Lip1</p> 	<p>Hole-Centre position measured along the length of the purlin</p>	<p>Hole-Centre position measured along the width of the purlin</p>
<p>Flange1</p> 		
<p>Depth</p> 		
<p>Flange2</p> 		
<p>Lip2</p> 		
		
<p>Note: The Engineer may request hole-services by specifying its lateral and longtiudinal co-ordinates for each fold.</p> <p>Recommended SAG Rod dia: 14mm</p>		

Mechanical Configuration

Make:-	
Thickness (mm)	0.8 to 3.2 Popular: 1.6, 1.8, 2
Steel Type	Hot Rolled or Cold Rolled Popular: CR
Galv. Coating (GSM)	70, 120, 150 Popular: 120
Yield Strength (MPA)	350 (2.5 to 3.15mm) 400 (1.5 to 3mm) 550 (0.8 to 2.5mm) Popular: 400
<p>Note: Our Standard make is highlighted under Popular. Please reach out to our representative for specific customization.</p>	

Online Weight Calculator

Get instant estimates

Visit -> www.stele.in/purlean/

The screenshot displays the 'Weight Estimator' web application. At the top, the title 'Weight Estimator' is centered. Below it, a diagram illustrates the channel section profile with labels: 'Flange' for the top width, 'Lip' for the top edge thickness, and 'Depth' for the vertical height. The diagram shows two views of the channel section. Below the diagram, there are three sliders for inputting dimensions: 'Flange (mm) *', 'Depth (mm) *', and 'Lip (mm) *'. Below these sliders is a dropdown menu for 'Thickness' set to '1.50 mm'. At the bottom, the 'Estimated Weight (Kg/m)' is shown as '2.12'.

Our common accessories:-

“**GI Cleat**” refer to metal plate connections that are used to attach Purlins with Rafter.



GI 3mm
400MPA



M14 x 40mm

“Anti-vibration **Nut-Bolt**” are used to fasten these connections securely.

Applications

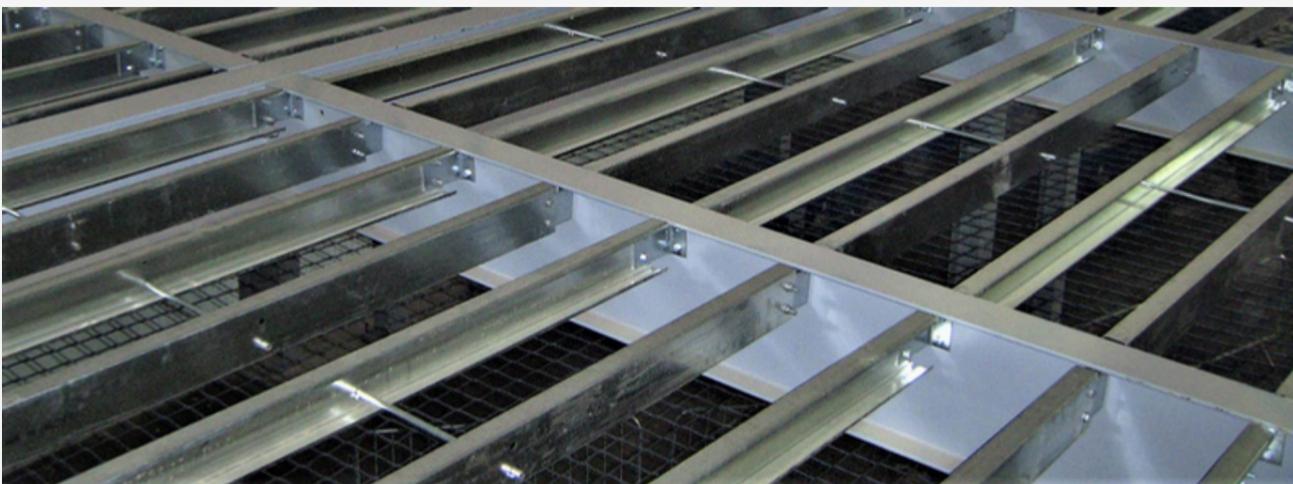
Roof Systems



Side Rails



Mezzanine Floor





Building Serene Spaces

PUFPRO	WOOLPRO
SKYSAFE	XLPRO
PURLEAN	STELE LINK
DAYLIGHT	LAYNER

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