

Load Support Table

When designing the slope degree of your structure, forces of nature such as snow and wind should be considered and will impact the spacing of your purlins . Before starting your project, check with your local building codes for relevant specifications and recommendations. There may be restrictions on the use of these panels.

Purlins should always be installed and spaced according to load support and building code requirements. In heavy snow areas, you will need to design the roof accordingly to accept the increased loads. Check with your local code authorities for specific loads and stresses.

The Load Support Table below specifies our recommended purlin spacing for PVCLite pvc corrugated sheet, PVCLite Plus pvc foamed corrugated sheet, FiberLite fiberglass corrugated sheet, and CoverLite polycarbonate corrugated sheet.

The information provided is strictly our recommendations. Follow local codes at all times!

Panel	20 psf	30 psf	40 psf
PVCLite - Purlin Spacing	24"	16"	
PVCLite Plus - Purlin Spacing	24"	16"	
FiberLite - Purlin Spacing			24"
CoverLite - Purlin Spacing	36"	30"	24"

PSF = Pounds per Square Foot

Snow Load = Weight of the heaviest snow likely to occur in an area, calculated in pounds per square foot.

Wind Load = The uplift and down-force from wind pressure

A WORLD OF POSSIBILITIES