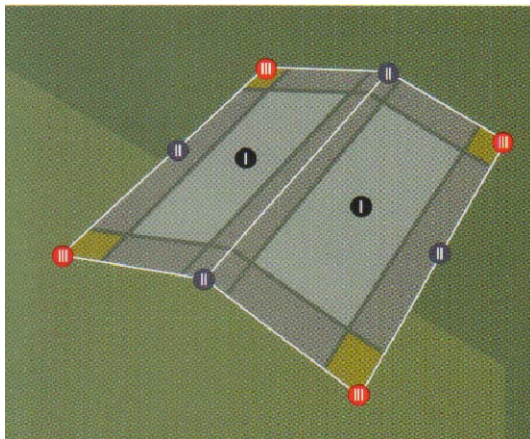




ZL-24[®] Standing Seam Roof System

Standard industry wind tunnel tests on various roof configurations have shown that the wind loading on a roof is divided into three zones:

- 1.) Zone I: Lowest Load
Main field of the roof (about 80% of total surface)
- 2.) Zone II: Next Higher Load
Area around the perimeter of the roof (about 15% of total roof surface)
- 3.) Zone III: Highest Load
At each corner of the roof (about 5% of total roof surface)



The Behlen ZL-24[®] Roof System accommodates all three roof zones simply and efficiently, by executing one of three seaming shapes. Each shape is formed in the field after the roofing panels have been installed. Precise roof wind loading requirements are met with our roof system, without added roofing materials or altering panel / purlin placement.

The Bottom-Line Result:

In almost every case, your entire roofing system is accomplished with one consistent purlin spacing , one panel size, and one clip throughout...

Easy, Reliable & Cost-Efficient.

Zonal Lock[™]