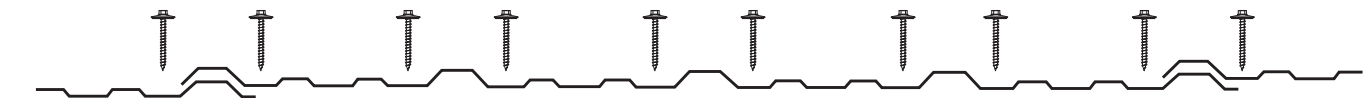


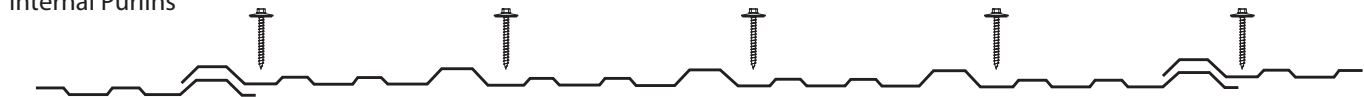
## Fastening Patterns for PRO-Rib/TUFF-Rib Coverlite Panels:

### 1. Fastener Positioning:

Edge Purlins



Internal Purlins



· It is recommended that panels should be fastened every 2' on center.

### 2. Recommended Washers & Fasteners:

Metal structures: Self-Drilling Tapping

Wood structures: Tapping Screw

Washer: EPDM Bonded Metal Washer

#10 X 1.5" Tru-Grip GT OSW  
(Over-sized Washer)



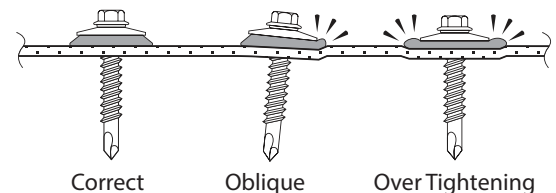
### 3. Installation & Fastening Tips:

- a. **Allow for expansion & contraction at fasteners: For all panels, pre-drill panels at all fastening points with a 1/8" hole larger than the screw diameter to allow for increased expansion and contraction.**

We recommend panels are not installed when temperatures are below 40°F and above 80°F.

- b. Drive fasteners perpendicular to panel face. Use an adjustable-torque power screwdriver to ensure against overtightening. Avoid distortion of washer/gasket and panel (See diagram). Do not use an impact driver for fastening sheets.
- c. **Installation Direction:** We recommend starting installation from the bottom up, on one side, and work to the left or right. Do not start working from both ends to the middle. Lap the top panel over the lower one. Consider prevailing winds when installing.
- d. **Keep sheet straight and flush during installation. Do not overtighten sheet or fastener.**
- e. **Side-Lap Support:** At a side-lap of metal on one or two panels wood or steel support may be required.
- f. **Fasteners Positioning Comments:** General valley fasteners should be installed at the top and bottom edges and at the end-laps of panels. In multipanel runs, the number of fasteners should be reduced at mid-purlins, unless the building inspector demands otherwise. The remaining fasteners should be evenly positioned adjoining the main corrugations of the panel.

### Right & Wrong Fastening



#### 4. Maximum Recommended Loads

(Based on panels 38" wide with net 36" coverage):

Panel Type	Panel Thickness		Span Between Supports			
	Inch	mm	2 feet	3 feet	4 feet	5 feet
<b>PRO-Rib/TUFF-Rib</b>	.031	0.8	50 psf	25 psf	10 psf	--

The dimensions specified do not supersede the requirements of local construction codes. The maximum recommended loads are based on continuous beam setting, according to allowed deflection of 1/20 of the span, and valid for mid span only.