

Pull Out Strength: 1 inch penetration = 980 lbs.

Shear Capacity in Panels: 1 inch penetration > 830 lbs. (Failure of OSB occurs at this point)

Application:

- Dimensional 2x's require a minimum 1" penetration.
- Wall connections require that screws be used 2' o.c.
- Roof connections require that screws be used 1' o.c.
- Frequency of screw fasteners depend on the imposed loads that the SIPs panels must resist. Follow the requirements specified on your shop drawings.

