



Five ply girder trusses are to be connected together using the nailing or screw schedule provided by MiTek software. In addition to the nailing typically specified, 1/2" dia. bolts are sometimes specified throughout certain chords as indicated on the truss design drawing. In lieu of these bolts, the following wood screws may be used: MiTek WS6 or MiTek WS8.

Screw schedule as follows for 2x6 and larger members:

MiTek WS6: 2 rows spaced 24" o.c. installed staggered from both faces for net 12" o.c. spacing

MiTek WS8: 2 rows spaced 24" o.c. installed staggered from both faces for net 12" o.c. spacing

(Use one row in 2x4 chords.)

These connections are intended to provide clamping force to aid in allowing the five ply assembly to act as a unit and are not included in the calculation of ply to ply load transfer.

It is vitally important that the plies are tightly clamped together during the installation of the screws to prevent gaps between the plies.

MiTek WS6 & WS8

