

# SDWC TRUSS SCREW

## FOR TRUSS/RAFTER-TO-PLATE CONNECTIONS

### DESIGN CAPACITIES

Embedment (mm)	Uplift Capacity (kN)	
	JD4	JD5
35	3.2	2.5
45	4.1	3.2
70	7.0	6.0

#### NOTES:

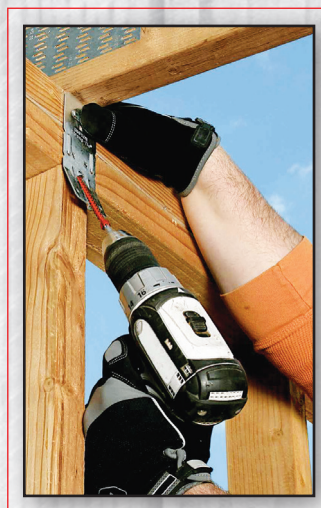
1. Embedment is lesser of penetration into plate or truss.
2. Screw to be installed as noted below.
3. Capacities are per screw. Typical one screw to be used per truss ply.

With minimum 45mm embedment, SDWC Truss Screws are a suitable alternative to Multi-Grips / Triple-Grips.

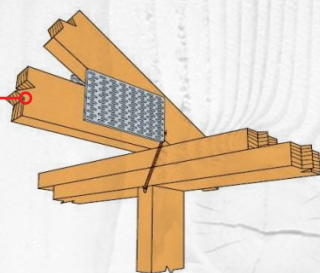
#### FEATURES:

- 6 Lobe T30 drive allows easier installation
- Cap head provides for full countersink
- Fully threaded shank for maximum capacity
- Colour coded for easy identification  
**BLACK** for 114mm long screws  
**ORANGE** for 152mm long screws
- Bit and Angle Guide included in every box

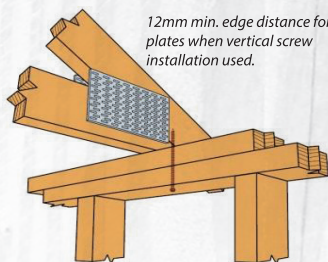
SDWC Truss screws are suitable for use as roof truss and rafter tie-downs. SDWC screws provide a quick connection and can be installed without working at heights for added safety on site.



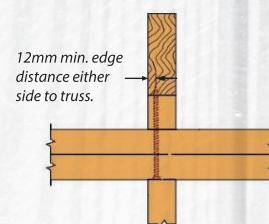
#### INSTALLATION:



Truss aligned with stud



Truss offset to stud



Truss edge distances

- Fully threaded screws do NOT clamp members together. Ensure truss is tight on top plate during installation.
- Installation Angles: Truss aligned with stud 10° - 30° to vertical / Truss offset from stud 0° - 30° to vertical.

**Meyer**  
**TIMBER**



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**SIMPSON**  
**Strong-Tie**

References: AS1684.2-2010, AS1720.1-2010, Simpson Strong-Tie Data, Independent Test Data. Calculations certified by George Dolezal, Structural Engineer, BE MIEAust (#1303804) for Meyer Timber.