



The Strong-Drive® SDW screw is a 8.0mm diameter, high-strength structural wood screw specifically designed for fastening multi-ply wood members together such as plated trusses, engineered timber products and solid-sawn timber.



[UK-DoP-h10/0017](#)

FEATURES



Material

Heat Treated Carbon Steel. Finish: Black E-coat™

Benefits

The SDW installs easily with no pre-drilling and is available in optimized lengths for fastening 2, 3 and 4-ply trusses or 45mm engineered timber such as Laminated Veneer Lumber (LVL). The SDW enables single-side fastening, while still allowing concurrent loading on both sides of the assembly to the full allowable head or point-side load of the fastener.

- Low-profile head for reduced interference during handling or installation of hardware on the assembly.
- High shear values enable wider screw spacing.
- Bold thread design firmly clinches plies together to close gaps in multi-ply assemblies.
- Optimal screw lengths provide maximum point side penetration.

APPLICATIONS

Application

- Fastening of multiple wood elements (Uprights, trusses, ...).

TECHNICAL DATA

Product Dimensions



	SDW22258-R50E
	SDW22338-R50E
	SDW22438-R50E
	SDW22600-R50E

Structural Parameters - hEN14592

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INSTALLATION

Installation

- SDW screws install best with a low-speed drill and a T40 6-lobe bit (bit included with every box of screws).
- Pre-drilling is typically not required. SDW screws may be installed through metal truss plates as approved by the truss designer.
- Drive the fastener so that the top of the head is slightly embedded into the top surface of the timber. To ensure correct performance, do not under or over-drive the fastener.
- Individual screw locations may be adjusted up to 75mm to avoid conflicts
- with other hardware or to avoid timber defects.



Stud Wall
Assembly



Truss Assembly



Frame
reinforcemen