

Tekniset tiedot

SIMPSON

Strong-Tie

SDWS

Structural Wood Screw for outdoor use

The Strong-Drive® SDWS screw is a high-strength structural wood screw for outdoor use (double barrier coating) specifically designed for fastening multi-ply wood members together.

Ominaisuudet

Hyödyt

- No pre-drill needed
- Same capacities from head or thread
- easier installation with the flat head
- High shear capacity
- Tightening of the two timber part thanks to the partial thread and large head
- Optimized threaded length for maximum screw penetration
- Dimensions engraved on head for an easier identification even after installation
- Alésoir permet d'éviter la chauffe de la vis lors de l'installation.
- Revêtement double barrière permettant une utilisation en extérieur

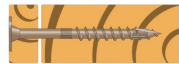
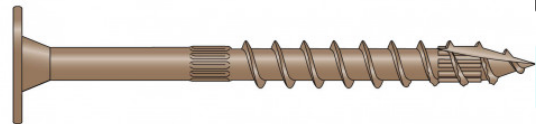
Sovellus

Liitos

- massiivipuu, komposiitti, liimapuu

Käyttötarkoitus

- Fastening timber elements



Stud wall assembly



Railing fastening

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Technical Data

Product dimensions for screws



| Tuotenro | Mitat [mm] | | | | |
|--------------|------------|-----|----------------|----------------|------|
| | d | L | d _h | l _g | Bit |
| SDWS08X75DB | 8 | 75 | 19.4 | 37 | T-40 |
| SDWS08X100DB | 8 | 100 | 19.4 | 59 | T-40 |
| SDWS08X126DB | 8 | 126 | 19.4 | 69 | T-40 |
| SDWS08X151DB | 8 | 151 | 19.4 | 69 | T-40 |
| SDWS08X202DB | 8 | 202 | 19.4 | 69 | T-40 |
| SDWS08X252DB | 8 | 252 | 19.4 | 69 | T-40 |

Product characteristic properties for screws

| Tuotenro | Taivutuslujuus - M _{y,k} [M _{y,k}] [Nm] | Tyypillinen vetoparametri - f _{ax,k,90°} [f _{ax,k.90°}] [N/mm ²] | Tyypillinen läpivetoparametri - f _{head,k} [f _{head,k}] [N/mm ²] | Tyypillinen vetolujuus - f _{tens,k} [f _{tens,k}] [kN] | Tyypillinen vääntölujuus - f _{tor,k} [f _{tor,k}] [Nm] |
|--------------|---|--|--|---|--|
| SDWS08X75DB | 17.4 | 13.2 | 21.4 | 21.4 | 24.2 |
| SDWS08X100DB | 17.4 | 13.2 | 21.4 | 21.4 | 24.2 |
| SDWS08X126DB | 17.4 | 13.2 | 21.4 | 21.4 | 24.2 |
| SDWS08X151DB | 17.4 | 13.2 | 21.4 | 21.4 | 24.2 |
| SDWS08X202DB | 17.4 | 13.2 | 21.4 | 21.4 | 24.2 |
| SDWS08X252DB | 17.4 | 13.2 | 21.4 | 21.4 | 24.2 |

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Asennus

*Railing fastening**Exterior timber element fastening**Exterior timber element fastening**Stud wall assembly*