

Connector/Steel-to-Wood Fastening

Outdoor Accents® Connector Screw

(Strong-Drive® SD CONNECTOR Screw)

Structural Wood-to-Wood Connections for Outdoor Accents Decorative Hardware

The Outdoor Accents Connector Screw reduces installation time by driving easily without predrilling. Designed for installation with the Outdoor Accents APA21 90°-angle, APLH light joist hangers, APRT Rigid Tie® connectors and APGT gazebo ties, the screw's black finish accents any outdoor living project.

Double-barrier black coating provides corrosion resistance equivalent to hot-dip galvanization (ASTM A153, Class D), making it suitable for certain exterior and preservative-treated wood applications.

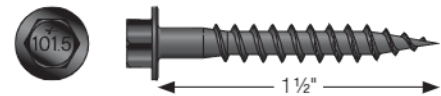
Features:

- Tested and approved for use in many of our best-selling connectors for both interior and most exterior applications
- The single-fastener steel-side-plate load capacity of the SD10 exceeds the capacity of a 16d common nail
- Optimized heat-treating for ductility and strength
- ¼" hex drive bit included
- Head identification for easy inspection

Codes/Standards: ICC-ES ESR-3046 (including City of LA Supplement); State of Florida FL 9589

For more information, see p. 67, C-F-2023 Fastening Systems catalog

For more information on Outdoor Accents connector products, please see the Wood Construction Connectors catalog, C-C-2021.



Outdoor Accents Connector Screw

Size x Length (in.)	Model No.	Thread Length (in.)	Reference DFL/SP Allowable Loads		Reference SPF/HF Allowable Loads	
			Shear Steel Side Plate 20 ga. – 12 ga. (lb.)	Withdrawal (lb./in.)	Shear Steel Side Plate 20 ga. – 12 ga. (lb.)	Withdrawal (lb./in.)
#10 x 1½	SD10112DBB	1	173	173	138	122

1. Withdrawal loads and steel-side-plate shear loads are based on testing per AC233.
2. Allowable loads are shown at the wood load duration factor of $C_D = 1.00$. Loads may be increased for load duration per the building code up to a $C_D = 1.60$.
3. Withdrawal loads are in lb./in. of thread penetration into the side grain of the main member.
4. Visit strongtie.com for wood-to-wood shear values and wood-side-plate details.

