

Log Screw

#15 hex head, winged
For construction of log homes

- Unique wing design reduces fastener torque during installation.
- Significantly reduces wear and tear on drilling equipment.
- Designed to counter-sink the fastener head below the wood's plane, allowing logs to settle naturally.
- Special coating resists corrosion 30% longer than most other products per Kesternich SFW2.05 DIN50018.
- Standard gray e-coat coating.

Application

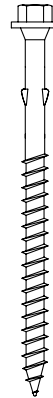
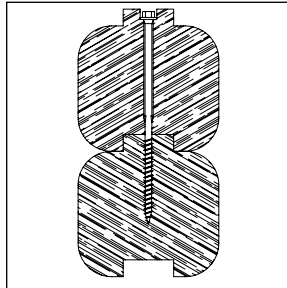
Log Screw Fasteners

For use in construction of log homes

Materials:

- Cedar
- Oak
- Spruce, Pine, Fir

For complete engineering data, see ICC-ESR 1876 at www.icc-es.org



Head Drive: 5/16" Hex
Head Height: Max .175"
Head Dia: Max .49"
Thread Major Dia: .260"
Shank Dia: .189"
Thread Length: 2-3/8"

Strength (lbs ult.):
Nom. Tensile: 3500
Torsional: 130 in-lbs min
Nom. Shear: 2500

Pull-out (5" penetration) (lbs avg.):
Red Cedar: 2958
Red Oak: 2000
Spruce, Pine, Fir: 1715

Notes

Dimensions are nominal inches unless noted. Ultimate values listed are the result of laboratory testing. Pull-out (pounds ultimate) strength values may vary from tabulated loads depending upon the uniqueness of the application. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

Selection

Length	Part No.	Carton Wt. (lbs)	Carton Qty.	Skid Qty.
4"	B6430-995TPL	10	250	15,000
6"	B6450-995TPL	13	250	15,000
8"	B6470-995TPL	17	250	15,000
10"	B6490-995TPL	22	250	10,000
12"	B6510-995TPL	28	250	10,000
14"	B6530-995TPL	33	250	10,000
16"	B6550-995TPL	39	250	10,000

Notes: Each box contains a lobular driving socket.

Approvals

Always consult your engineer for proper placement procedures. Log Screw fasteners exceed Factory Mutual corrosion-resistance Standard 4470.

Installation

For optimum results, Log Screw fasteners should be installed using 0 – 900 or 0 – 1000 rpm electric drill guns.

Options

Coatings

