



Structural *H19*

Multipurpose

Truss to Top Plate

HEX

Exterior Grade Code Compliant Wood Screw



Starborn® Structural *H19* screws are designed for wood-to-wood connections in a variety of applications including decking, fencing, pergolas, landscape timbers, timber framing, and more. They are fully tested and code compliant alternatives to traditional lag screws and through-bolts, with no pre-drilling required. Structural *H19* screws feature a hex washer head for maximum drivability, a unique Tri-Forge™ point for reduced driving torque, and a high-adhesion exterior grade coating. The 6" screw is ideal for truss or rafter to top plate connections and is a code compliant alternative to toe-nail connections, metal hurricane ties, and seismic clips.



Features

- IRC/IBC code compliant
- No pre-drilling
- Comparable to 3/8" lag screws
- 0.19" shank diameter
- 5/16" hex head for maximum drivability
- Tri-Forge™ Point provides a fast start, minimal splitting, and reduced driving torque
- Speed-Knurl™ reduces friction on the unthreaded shank for faster installation
- Black exterior grade coating has high-adhesion and is an ACQ approved alternative to hot-dip galvanized coatings

Code Compliance Reports

- Fastener Properties and Design Values (DrJ TER 1703-05)
- Truss or Rafter to Top Plate and Bottom Plate to Rim Board (DrJ TER 1703-02)

Lateral Design Values (lbf)

Length	Head Marking*	Thread Length	HF/SPF (0.42 SG)		DF/SP/SCL (0.50 SG)	
			Z Perp	Z Para	Z Perp	Z Para
2-7/8"	D19 2.9	1.4"	230	230	225	245
4"	D19 4	2-1/4"	305	230	300	345
6"	D19 6					
8"	D19 8					
10"	D19 10					



*Indicates Diameter and Length.

For complete technical information, visit starbornindustries.com

Packaging

Length	20 pc		50 pc		250 pc	500 pc
	Item no.	Case Qty.	Item no.	Case Qty.	Item no.	Item no.
2-7/8"	XH19CL0288	6	XH19CT0288	6	XH19CQ0288	XH19CV0288
4"	XH19CL0400	6	XH19CT0400	6	XH19CQ0400	XH19CV0400
6"	XH19CL0600	6	XH19CT0600	6	XH19CQ0600	XH19CV0600
8"	XH19CL0800	6	XH19CT0800	3	XH19CQ0800	
10"	XH19CL1000	6	XH19CT1000	3	XH19CQ1000 (200 pc)	