



# Structural

Code Compliant Wood Screws

Multipurpose

Deck Ledger / Multipurpose

Multi-Ply Connections *(Interior Only)*

H19

F23

H23

F23

F23-E

F23-W



**Starborn® Structural** screws are designed for professional builders who demand higher levels of performance and enhanced usability. They are fully tested and code compliant alternatives to traditional lag screws and through-bolts, with no pre-drilling required. Starborn® Structural screws can be used in a variety of applications, including deck ledgers, deck substructures, landscape timbers, fences, pergolas, carrying beams, timber frames, and more. They are supported with comprehensive code reports and application-specific technical guides. Starborn® Structural screws have several unique features that increase starting speed and reduce driving torque—all designed to save time and reduce labor on the jobsite.

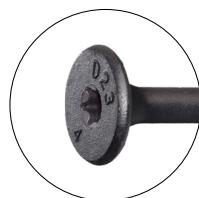


## Features

- IRC/IBC code compliant (DrJ TER 1703-05)
- No pre-drilling
- Superior design values and performance
- Black exterior coating approved for use in ACQ, Fire Retardant Treated (FRT), and other pressure treated lumbers
- Gray e-coat finish for interior use only



**Hex Head**  
For maximum driveability



**Low Profile Flat Head**  
T40 star drive eliminates cam-out



**Speed-Knurl™**  
Reduces friction for faster installation



**Tri-Forge™ Point**  
Fast start, minimal splitting, reduced driving torque

## Technical Guides

Technical Guide	Product	
Deck Ledger to Rim Joist	H23	F23
Ledger to Stud with 0, 1, or 2 Layers of 5/8" Gypsum	H23	F23
Truss or Rafter to Top Plate	H19	
Multi-Ply Engineered Wood Connections	F23-E (Interior)	
Multi-Ply Dimensional Wood Connections	F23-W (Interior)	F23
Cladding Over Foam Sheathing	F23	
Bottom Plate to Rim Board	H19	
Screw Properties and Design Values	All	

- Multipurpose
- Deck Ledger / Multipurpose
- Multi-Ply Engineered Wood & Multi-Ply Dimensional Wood

## Packaging



20 pc



Bulk



50 pc

For more information including technical guides and code compliance reports, visit [starbornindustries.com](http://starbornindustries.com).



**starbornindustries.com**  
45 Mayfield Avenue, Edison, NJ 08837 USA  
  
info@starbornindustries.com  
Tel: (800) 596-7747  
Fax: (732) 381-9830

©2019  
Starborn Industries, Inc.  
1019