

Exterior Corrosion-Resistant

# BTX

## STRUCTURAL WOOD SCREW



Star Drive



Flat Head

- Bronze Coating
- Star Drive
- Type 17 Point

**ACQ**  
COMPATIBLE



Scan this code for  
the Technical  
Evaluation Report  
TER 1911-01



### BENEFITS & FEATURES:

- Heat-treated hardened steel for high tensile strength and high shear strength
- Triple Layer ACQ Compatible Bronze Coating for Exterior or Interior use
- Deep Six-Lobe Star Drive Recess reduces cam-out end load
- Handles 2X the torque as Phillips or Square Drive while extending the life of the bit
- Under-head cutting nibs to aid in self countersinking
- Aggressive knurl enlarges hole to reduce splitting and drag to help draw lumber together
- V-Cut notches on threads to cut fibers for easier insertion at lower torque
- Type-17 tip for faster precise starts which eliminate "walking"
  - Provides easier insertion without pre-drilling
- Aggressive thread for great withdrawal strength
- Structural Wood Screw - Backed by certified independent testing (TER 1911-01)
- International Building Code and International Residential Code Compliant



### COMMON USES INCLUDE:

- Exterior and Interior Wood Framing
- Decks, Rails, Porches, Walls, Floors, Lateral Bracing, Fencing, Siding and Roofing
- Laminating Beams, Girders, and Posts
- Concrete Forms
- General Construction, Remodeling, and Repair

*NOTE: Always follow lumber manufacturer's recommendations.*

### AVAILABLE SIZES • #8 x 3/4" to #14 x 8"

Available drive & shank sizes for any wood construction job:

- T20 (#8 / 0.119 in)
- T25 (#9 / 0.135 in)
- T25 (#10 / 0.151 in)
- T30 (#14 / 0.169 in)



Diameter / Drive	Length	Average Ultimate Load
0.119" / T20	¾ - 2"	640 lbf (Shear 515 lbf)
0.135" / T25	1 ½ - 3 ½"	820 lbf (Shear 595 lbf)
0.151" / T25	2 - 6"	960 lbf (Shear 710 lbf)
0.169" / T30	5 - 8"	1,270 lbf (Shear 960 lbf)

Compatible with treated lumber, but areas within one mile of saltwater, near swimming pools, exposure to corrosive chemicals, or other areas where corrosion is more likely to occur, such as livestock confinement, use the proper size, grade and type of Big Timber Stainless Steel Fasteners. Big Timber Stainless Steel Fasteners should be considered if available. Stainless available as STX.

**Now in stock at Ilion Lumber!**



Exterior Corrosion-Resistant

# THB

## TRIM HEAD SCREW



Star Drive



Trim Head

- Bronze Coating
- Star Drive
- Type 17 Point

**ACQ**  
COMPATIBLE



### BENEFITS & FEATURES:

- Heat-treated hardened steel for high tensile strength and high shear strength
- Triple Layer ACQ Compatible Bronze Coating for Exterior or Interior use
  - ▶ Also available in white
- Deep Six-Lobe Star Drive Recess reduces cam-out end load
- Handles 2X the torque as Phillips or Square Drive while extending the life of the bit.
- Under-head cutting nibs to aid in self countersinking
- Precision cut knurl enlarges hole to reduce splitting and drag to help draw lumber together
- V-Cut notches on threads to cut fibers for easier insertion at lower torque
- Type-17 tip for faster precise starts which eliminate "walking"
  - ▶ Provides easier insertion without pre-drilling
- Aggressive thread for great withdrawal strength
- Self-Countersinking Screw Head (0.24" Head Diameter)

### COMMON USES INCLUDE:

- Exterior and Interior Wood Framing
- Exterior Trim Boards
- Installation of Windows and Doors
- Decks and Rails
- Porches
- Fencing
- Siding
- Roofing
- General Construction, Remodeling, and Repair

*NOTE: Always follow lumber manufacturer's recommendations.*

### AVAILABLE SIZES • #9 x 1-5/8" to #9 x 6"

Available drive and shank sizes for any wood construction job:

- ▶ T20 (#9 / 0.135 in)



Diameter / Drive	Length
0.135" / T20	1 5/8"
0.135" / T20	6"



Compatible with treated lumber, but areas within one mile of saltwater, near swimming pools, exposure to corrosive chemicals, or other areas where corrosion is more likely to occur, such as livestock confinement, use the proper size, grade and type of Big Timber Stainless Steel Fasteners. Big Timber Stainless Steel Fasteners should be considered if available. **STH** available in Stainless.

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# FS

## FINISH SCREW



Star Drive



Finish Head

- Bronze Coating
- Star Drive
- Type 17 Point

**ACQ**  
COMPATIBLE



### AVAILABLE SIZES • #7 x 1-1/4" x #7 x 3"

Available Drive and Shank Sizes:

- ▶ T10 (#7 / 0.112 in)



Diameter / Drive

Length

0.112" / T10

1 1/4"

0.112" / T10

3"

Compatible with treated lumber, but areas within one mile of saltwater, near swimming pools, exposure to corrosive chemicals, or other areas where corrosion is more likely to occur, such as livestock confinement, use the proper size, grade and type of Big Timber Stainless Steel Fasteners. Stainless available as SFS.



161 W. Main St. - Ilion, NY 13357  
315-895-7437  
ilionlumber.com

### BENEFITS & FEATURES:

- Heat-treated hardened steel for high tensile strength and high shear strength
- Triple Layer ACQ Compatible Bronze Coating for Exterior or Interior use
- Deep Six-Lobe Star Drive Recess reduces cam-out end load
- Handles 2X the torque as Phillips or Square Drive while extending the life of the bit
- Knurl enlarges hole to reduce splitting and drag to help draw lumber together
- Type 17 tip for faster precise starts which eliminate "walking"
  - ▶ Provides for easy insertion without pre-drilling
- Tiny head for a clean finished look

### COMMON USES INCLUDE:

- Finish & Trim Work
- Cabinetry (Fastening Opposing Cabinet Face Frames Together - Predrilling Recommended in Hardwoods)
- Trim Boards (Interior and Exterior)
- Interior and Exterior Fine Construction Projects
- Door Installation (Fasten Through Brick Mold)
- Misc. Remodeling and Repair Jobs

*Note: Always follow lumber manufacturer's recommendations.*



**Now available at Ilion Lumber!**

Exterior Corrosion-Resistant

# CTX

## STRUCTURAL LAG SCREWS



Star Drive



Round Washer Head

- Bronze Coating
- Star Drive
- Type 17 Point

**ACQ**  
COMPATIBLE



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TER 1907-01



161 W. Main St. - Ilion, NY 13357  
315-895-7437  
ilionlumber.com

### BENEFITS & FEATURES:

- Heat-treated hardened steel for high tensile strength and high shear strength
- Triple Layer ACQ Compatible Bronze Coating for Exterior or Interior use
- Deep Six-Lobe Star Drive Recess reduces cam-out end load. Handles twice the torque as Phillips or Square Drive while extending the life of the bit.
- Built-in washer head for increased pull through strength
- Under-head cutting nibs to aid in self countersinking
- Aggressive knurl enlarges hole to reduce splitting and drag to help draw lumber together
- V-Cut notches on threads to cut fibers for easier insertion at lower torque
- Type 17 tip for faster precise starts which eliminate "walking" and provides easier insertion without pre-drilling
- Aggressive Thread for great withdrawal strength
- Structural Lag Screw backed by certified independent testing (TER 1907-01) (Acceptable alternative to galvanized lag screws)
- International Building Code and International Residential Code Compliant

### COMMON USES INCLUDE:

- Log Construction
- Timber Frames
- Laminated Beams
- Girders
- Ledger Boards
- Stair Rails
- Deck Posts
- Fencing
- SIP Panels
- Pole Barns



NOTE: Always follow timber manufacturer's recommendations.

### AVAILABLE SIZES • #14 x 1" to #17 x 16"

Available Drive and Shank Sizes:

- ▶ T25 (#14 / 0.168 in)
- ▶ T30 (#15 / 0.202 in)
- ▶ T40 (#17 / 0.226 in)



Diameter / Drive	Length	Average Ultimate Load
0.531" / T25	1 - 6"	930 lbf (Shear 725 lbf)
0.620" / T30	2 - 6"	1,475 lbf (Shear 1,020 lbf)
0.675" / T40	4 - 16"	1,850 lbf (Shear 1,240 lbf)

Compatible with treated lumber, but areas within one mile of saltwater, near swimming pools, exposure to corrosive chemicals, or other areas where corrosion is more likely to occur, such as livestock confinement, use the proper size, grade and type of Big Timber Stainless Steel Fasteners. Stainless available as SCTX.

**Now in stock at Ilion Lumber!**

Exterior Corrosion-Resistant

# CAB

## LOW PROFILE CABINET SCREW



Star Drive



Round  
Washer Head

- Exterior Coating
- Star Drive
- Type 17 Point

**ACQ**  
COMPATIBLE



Scan this code for  
the Technical  
Evaluation Report  
TER 1911-03



161 W. Main St. - Ilion, NY 13357  
315-895-7437  
ilionlumber.com

### BENEFITS & FEATURES:

- Heat-treated hardened steel for high tensile and high shear strength
- Triple Layer ACQ Compatible Bronze Coating for Exterior or Interior use
  - ▶ Also available in:
    - ACQ Compatible White Coating
    - ACQ Compatible Bronze Coating
    - ACQ Compatible Ruspert Coating in an attractive matte black finish
- Deep Six-Lobe Star Drive Recess reduces cam-out end load
- Handles 2X the torque as Phillips or Square Drive while extending the life of the bit
- Round Washer Head versatile for both interior and exterior applications and increased pull through strength
- V-Cut notches on threads to cut fibers for easier insertion at lower torque
- Type 17 tip for faster precise starts which eliminate "walking"
  - ▶ Provides for easy insertion without pre-drilling
- Backed by certified independent testing



### COMMON USES INCLUDE:

- Cabinetry
- Furniture
- Windows
- Siding & Trim
- General Construction Projects

*NOTE: Always follow lumber manufacturer's recommendations.*

### AVAILABLE SIZES • #8 x 1-1/4" to #10 x 3"

Available Drive  
and Shank Sizes:

- ▶ T20 (#8 / 0.119 in)
- ▶ T25 (#10 / 0.145 in)



Diameter / Drive	Length	Average Ultimate Load
0.119" / T20	1 ¼ - 2 ½"	480 lbf (Shear 415 lbf)
0.145" / T25	2 ½ - 3"	885 lbf (Shear 680 lbf)

Compatible with treated lumber, but areas within one mile of saltwater, near swimming pools, exposure to corrosive chemicals, or other areas where corrosion is more likely to occur, such as livestock confinement, using the proper size, grade and type of Big Timber Stainless Steel Fasteners should be considered if available. (CAB is not available in stainless)

**Now available at Ilion Lumber!**

Interior Gold Zinc Coated

# YTX

## GOLD ZINC STRUCTURAL WOOD SCREW



Star Drive



Flat Head

- Gold Zinc Coating
- Star Drive
- Type 17 Point



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TER 1911-01



### BENEFITS & FEATURES:

- Heat-treated hardened steel for high tensile strength and high shear strength
- Gold Zinc Coating for Interior wood construction use
- Deep Six-Lobe Star Drive Recess reduces cam-out end load
- Handles 2X the torque as Phillips or Square Drive while extending the life of the bit.
- Under-head cutting nibs to aid in self countersinking
- Aggressive knurl enlarges hole to reduce splitting and drag to help draw lumber together
- V-Cut notches on threads to cut fibers for easier insertion at lower torque
- Type-17 tip for faster precise starts which eliminate "walking"
  - ▶ Provides easier insertion without pre-drilling
- Aggressive thread for great withdrawal strength
- Structural Wood Screw - Backed by certified independent testing (TER 1911-01)
- International Building Code and International Residential Code Compliant

### COMMON USES INCLUDE:

- Log Construction
- Timber Frames
- Laminated Beams
- Girders
- Ledger Boards
- Stair Rails
- Deck Posts
- Fencing
- SIP Panels
- Pole Barns

NOTE: Always follow lumber manufacturer's recommendations.



### AVAILABLE SIZES • #8 x 1" to #10 x 6"

Available drive and shank sizes for any interior wood construction job:

- ▶ T20 (#8 / 0.119 in)
- ▶ T25 (#9 / 0.135 in)
- ▶ T25 (#10 / 0.151 in)



Diameter / Drive	Length	Average Ultimate Load
0.119" / T20	1 - 2 1/2"	640 lbf (Shear 515 lbf)
0.135" / T25	2 - 3 1/8"	820 lbf (Shear 595 lbf)
0.151" / T25	1 1/2 - 6"	960 lbf (Shear 710 lbf)

Use the proper size, grade and type of Big Timber Stainless Steel Fasteners in areas within one mile of saltwater, near swimming pools, exposure to corrosive chemicals, or other areas where corrosion is more likely to occur, such as livestock confinement. Big Timber Stainless Steel Fasteners should be considered if available. Stainless available as STX.

## Now available at Ilion Lumber!