THE LEADER IN METAL FRAMING INNOVATIONS

INNOVATION HAPPENS WHEN YOU BREAK AWAY FROM THE CROWD!

INNOVATIVE, RESPONSIVE SOLUTIONS FOR ALL YOUR METAL FRAMING NEEDS

www.buildstrong.com • 1-866-372-6384
True-Brace features an innovative, highly engineered design that securely locks the True-Brace into the stud slot hole without the need for clips or welding for most non-structural applications.

Features:
- Made of Galvanized Steel
- Highly Engineered for Secure Fit in Stud Knockout
- True-Brace Locks into the Stud without Clips or Welding
- Notches Every 4” to Accommodate 12”, 16”, 24” OC Stud Spacing

Benefits:
- Reduces Installation Time
- 10% Savings on Material and Labor Costs
- No Clips or Welding Required
- Easy Installation Due to Patented Design
NEW PRODUCTS - TRUE-BRACE MECHANICAL BRIDGING

TRUE BRACE

Product Details:
- Available in galvanized steel meeting ASTM A-1003 or hot-dipped galvanized steel meeting ASTM A-653, G60.
- Lengths: 52” stock length. (Other lengths available in 4” increments).
- Patent # 10,309,107 (True-Brace), Patent # 10,508,446 (True-Bridge).

Uses:
- Bridging, (lateral support) in walls carrying axial and/or wind loads.
- Bracing studs at door bucks and furring for ceilings.
- Used in conjunction with metal lath and plaster in partitions, ceilings, column and beam enclosures, etc.
- Clips are not required for many non-load bearing applications.

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<table>
<thead>
<tr>
<th>Section</th>
<th>Design Thickness (in)</th>
<th>Gross Properties</th>
<th>Effective Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>TB150-54</td>
<td>0.0566 0.0538</td>
<td>50</td>
<td>1.57</td>
</tr>
</tbody>
</table>

True-Brace with self nesting geometry to fit one part inside of another and secured with a screw. True-Brace locking features spaced every 4” to accommodate 12”, 16” and 24” on center stud spacing.

**Accessories**

**True-Bridge Clip (Terminating)**

**True-Bridge Clip (Joining)**

US Patent # 10,508,446

True-Bridge clips are compatible with Telling’s Standard CRC Bracing & True-Brace.
TRUE-BRIDGE CLIPS

True-Bridge Clips are a highly engineered new product from Telling used with True-Brace or traditional CRC mechanical bridging.

Telling’s True-Bridge clips were engineered with the installer in mind. The ergonomic design facilitates easy screw drive access and hands free assembly.

The patented True-Bridge Clips are made of 18 gauge, premium steel and are available in two functional designs, terminating and joining.

**TYPES OF TRUE-BRIDGE CLIPS:**

<table>
<thead>
<tr>
<th>True-Bridge Clip (Terminating)</th>
<th>True-Bridge Clip (Joining)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Used to join True-Brace to a Stud at a Corner, Doorway, or End of Wall</td>
<td>• Used to Joint True-Brace to True-Brace or CRC to CRC for Higher Load Applications</td>
</tr>
<tr>
<td>• 1.75” X 3.2” X 1.25”</td>
<td>• 3.5” X 3.2” X 1.25”</td>
</tr>
</tbody>
</table>

**FEATURES:**

- Made of Galvanized Steel
- Highly Engineered for Ease of Installation
- Slides Easily into Place When Used in Conjunction with True-Brace

**BENEFITS:**

- Reduces Installation Time
- 10% Savings on Material and Labor Costs
- No Clips or Welding Required
- Easy Installation Due to Patented Design

**USES:**

- Used to Join True-Brace to a Stud at a Corner, Doorway, or End of Wall
- 1 Screw To True-Brace and Up To 2 Screws to Stud
- Clip is also Compatible with Standard CRC Bracing

**NEW PRODUCTS - TRUE-BRIDGE CLIPS**

Patent # 10,508,446 | 10,563,401

True-Bridge clips are compatible with Telling’s Standard CRC Bracing & True-Brace.
Market Need:
- Some Metal Framing must be custom cut to length at the job site.
- The inaccuracy of stretching a tape measure across a metal framing component, marking it, then field cutting it can lead to undesirable length variation.
- If the length variation is too excessive, the field cut metal framing components may need to be scrapped and new pieces re-cut, resulting in higher material costs.

Solution:
- Telling has a Patent Pending invention to add ruler marking to metal framing stud & track.
- The ruler markings will be permanently applied via etching/embossing.
- The marking will be in $\frac{1}{4}$", $\frac{1}{2}$" & 1" increments.
- Each Stud/Track would have approximately 2’ of etched ruler marking.

*NO MORE MEASURING TAPE!* TRUE-RULE TECHNOLOGY MAKES CUTTING STUD AND TRACK A BREEZE!
TRUE FLATSTRAP

PRODUCT DATA:
- Designation: FS(Width)-Mil
  - Ex: FS200-30
- Stock widths: 2", 4", 6", 8" and 10"
- Custom Widths are available in increments of even inches
- Length: 10', 12', 14', 16', 18', 20', 22', & 24' (custom lengths available in 1' increments)
  - Note: 16' through 24' length will have additional packaging costs
- 10 piece minimum order quantities must be strictly followed for 16' & longer lengths in order to package, ship, & handle safely

- Gauges:
  - 33KSI: 25, 22, 20, 20S & 18 gauge
  - 50KSI: 20S, 22, 16, 14 & 12 gauge
- Cut Off Angle: 90°, 45°, 40°, 35°, 30°, 25°, 20°, 15°, 10°, 5°
- Available in Smooth (2"-10") and Knurled Textures from (2" - 8")
  The knurled Finish Helps Start a Screw

- Coating:
  - Drywall: Standard G-40 Hot Dipped Galvanized. Also Available in G-60 and G-90
  - Structural: G-60 Hot Dipped Galvanized. Also Available in G-60 and G-90
- Meets Applicable ASTM’s for Structural and Drywall Applications:
  - ASTM- A1003, A-653, A924, C-645, C754, C955, C1007

- Factory pre-cut angled ends in 5° increments
- Embossed knurled pattern to make it easier to start a screw
- Longer lengths available

Knurled pattern for better screw starting.
NEW PRODUCTS - PAKCHAN PACKAGING CHANNEL

A SAFETY INNOVATION FROM TELLING INDUSTRIES

PACKAGING CHANNEL

BENEFITS:
- Improved Shipping Stability
- Won’t Split or Crack Like Wood
- Improved Strength and Durability
- Customizable Length
- Allows for Tight Banding
- Scrap Value, Unlike Wood
- Reduced Shifting During Transit
- Use with Vinyl or Metal Strapping
- Cost Savings on Every Truck Load Over Wood
- Stackable/Nestable = Storage Space Saving
- Patent Pending

STANDARD DIMENSIONS:
- Width: 1-1/2”
- Height: 7/8”
- Length: Typical 22”, 36” & 48”
- Channel 1-1/2”

- Roll formed hemmed edge to prevent cuts
- Swedged ends to prevent banding abrasion

TRADITIONAL WOODEN CHANNEL

NEW PAKCHAN CHANNEL

Inquire with Telling’s Sales Team for Pricing

www.BuildStrong.com
TRUE-ACTION™ SLOTTED TRACK
HEAD OF WALL DEFLECTION SYSTEM
True-Action™ Slotted Track is the industry preferred system for achieving head-of-wall deflection and fire resistance for interior and exterior walls. It meets movement and cycling requirements for ANSI/UL 2079 and is UL Classified for 1, 2, 3, and 4 hour fire-resistant ratings in head-of-wall fire-rated joint systems.

BENEFITS:
• Fire-rated deflection system
• UL Classified in over 80 approved fire-rated systems
• Standard Slotted Track allows vertical movement
• Custom web, leg and lengths are available (Custom slot sizes are not available)
• Positive attachment provided for wall strength
• Absorbs head-of-wall and floor extension or compression movement
• Integrated with traditional wall systems
• Easy installation reduces labor costs

2.5” SLOTTED TRACK

3” SLOTTED TRACK

PRODUCT SIZES:
MAX WEB: 8”
FLANGE: 2.5”

MATERIAL GAUGES:
.030” MINIMUM
.071” MAXIMUM

PRODUCT SIZES:
MAX WEB: 8”
FLANGE: 3”

MATERIAL GAUGES:
.030” MINIMUM
.071” MAXIMUM

866.372.6384
A HIGH STRENGTH, HIGH PERFORMANCE STEEL DRYWALL FRAMING SYSTEM

SUPREME

PREMIUM METAL FRAMING

• Supreme Stud is a Trusted and Proven Product from Telling Industries

• The Supreme Steel Framing System Has Been Successfully Utilized in Commercial Construction for Over a Decade!

• Supreme Stud Has Been a Trusted Metal Framing Product in the US Since 2009

• Supreme Stud Boasts Robust Code Approvals in All 50 States + Canada

• Supreme Stud is Rapidly Gaining in Marketshare Nation Wide!

SCAN QR CODE TO LEARN MORE

SSFSA

SUPREME STEEL FRAMING SYSTEM ASSOCIATION

www.BuildStrong.com
NEW PRODUCTS - SUPREME STUD FRAMING SYSTEM CERTIFICATIONS

LEED Credits

- **MR Credit** - Building product disclosure and optimization - Environmental product declarations (1 point).
- **MR Credit** - Building product disclosure and optimization sourcing of raw materials (1 point).
- **MR Credit** - Construction and demolition waste management (Up to 2 points).
- **In Credit**: Innovation (up to 2 points).

Independent Product Certification

- Code Compliance - ICC Evaluation Services, LLC
  - IAPMO Report UES-0313
- **Fire Testing** - Underwriters Laboratories, Inc.
  - **UL 263** – Standard for Fire Tests of Building Construction and Materials
- **Wall Designs in the UL Fire Resistance Directory:**
  - V438, V486, V496, V498, U411, U412, U419, U435, U465, U493
- **Sound Ratings** - Riverbank Acoustical Laboratories
- **Third-Party Testing** - Intertek/Architectural Testing Inc. (ATI)
- **Structural Testing** - STAR Laboratories
- **Structural Engineer** - DEVCO Engineering

Code Approvals, Performance Standards, and Product Certifications

AISI S100
- AISI’s “North American Specification for the Design of Cold-formed Steel Structural Members”.

ASTM International:
- **A653** - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process.
- **A1003** - Standard Specification for Steel Sheet, Carbon, and Metallic-Coated for Cold-Formed Framing Members.
- **C645** - Standard Specification for Non-Structural Steel Framing Members.
- **C754** - Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products.
- **C955** - Standard Specification for Load-Bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases.
- **C1007** - Standard Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories.
- **E72** - Standard Test Methods of Conducting Strength Tests of Panels for Building Construction.
NEW PRODUCTS - SUPREME STUD - TECHNICAL INFORMATION, PROPERTIES & DATA

Nomenclature Example

Supreme products have a four-part identification code that identifies the web depth, flange width, style, and mil thickness.

Member Web Depth
(Example: 6" = 600 x 1/100 inch)
All member depths are given in 1/100 inch.
For all “SFT” sections, member depth is the inside to inside dimension.

Flange Width
(Example: 1-5/8" = 162 x 1/200 inch)
All flange widths are given in 1/100 inch.

Style
(Example: Supreme Framing Stud section = SFS)
Nomenclature uses the following characters to designate the profile:
SFS = Supreme Framing Stud
SFT = Supreme Framing Track Sections
F = Furring Channel Sections
SLT = Slotted Leg Track
ZF = Z-Furring

Member Web Depth
57 ksi Yield
Standard Stud Widths
Available Sizes
1 ¼", 2 ½", 3 ¼", 3 ½", 4, 5 ⅛", 6" and 6'

Supreme Stud Profiles

Nonstructural 57 ksi Yield Planking

Structural 57 ksi Yield

Supreme Stud Stiffening Lip Length

Supreme Stud Stiffening Lip Length remains constant with various web sizes.

### Supreme Stud

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Nomenclature</th>
<th>Flange/Leg (in)</th>
<th>Stiffening Lip Length (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0147&quot;</td>
<td>SFS125-D25</td>
<td>1-1/4&quot;</td>
<td>0.300&quot;</td>
</tr>
<tr>
<td>0.0179&quot;</td>
<td>SFS125-D20</td>
<td>1-1/4&quot; and 1-1/2&quot;</td>
<td>0.375&quot;</td>
</tr>
<tr>
<td>0.0223&quot;</td>
<td>SFS144</td>
<td>1-7/16&quot;</td>
<td>0.375&quot;</td>
</tr>
<tr>
<td>0.0280&quot;</td>
<td>SFS162</td>
<td>1-5/8&quot;</td>
<td>0.500&quot;</td>
</tr>
<tr>
<td>0.0380&quot;</td>
<td>SFS200</td>
<td>2&quot;</td>
<td>0.625&quot;</td>
</tr>
</tbody>
</table>

D = Drywall / Non Structural, S = Structural
Higher galvanization available
* = Track height to weight ratio exceeds AISI S100 guidelines

### Supreme Deep Leg Track

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Nomenclature</th>
<th>Design Inside Corner Radii (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0179&quot;</td>
<td>D20</td>
<td>2&quot; and 2&quot;</td>
</tr>
<tr>
<td>0.0223&quot;</td>
<td>30EQD</td>
<td>2&quot; and 2&quot;</td>
</tr>
<tr>
<td>0.0280&quot;</td>
<td>33EQS</td>
<td>2&quot; and 2&quot;</td>
</tr>
<tr>
<td>0.0380&quot;</td>
<td>43EQS</td>
<td>2&quot; and 2&quot;</td>
</tr>
</tbody>
</table>

D = Drywall / Non Structural, S = Structural

**www.BuildStrong.com**
Telling offers a full compliment of metal framing products.

**New Products**

- FS Flat Strapping
- CRC Cold-Rolled Channel
- Structural Studs
- CA Clip Angles
- DCB Drywall Corner Bead
- CT Stud Detail
- J Track
- ZFC Z-Furring Channel
- DWFC Drywall Furring Channel
- RA Rolled Angles
- RC Resilient Furring Channel

**Tellig Boasts**

- 850,000+ Unique Product SKU’s
- 150+ Unique Roll Form Profiles
THE LEADER IN METAL FRAMING INNOVATION

INNOVATIVE, RESPONSIVE SOLUTIONS FOR ALL YOUR METAL FRAMING NEEDS

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The TELLING® Engineering Consultant [TEC] group provides quoted professional fully licensed full-service engineering and technical consultation to contractors, architects and structural engineers nationwide.

The Telling® Engineering Consultant [TEC] group offers quoted services including:
- Shop drawings and calculations for curtain (non-load bearing) and full load-bearing designs
- Preliminary sizing
- Pre-bid engineering pricing
- FREE technical assistance including LEED compliance with Telling’s products.

ENGINEERING AND DESIGN SERVICES (QUOTED) & TECHNICAL SERVICES (FREE)

technical@tellingindustries.com 1-866-372-6384
440-478-8625 (direct)

ENGINEERING - RECOMMENDED FIRMS

RAZ TECH, INC.
Web: www.raztechinc.com
Email: rzadeh@raztechinc.com
Office: 678.878.3748
Cell: 404.665.7506
Address: RAZ Tech, Inc.  
419 E. Crossville Road, Suite 108  
Roswell, GA 30075

DSI-ENGINEERING, LLC
Web: www.dsi-digital.com
E-Mail: info@dsi-engineering.com
Phone: 770.375.4500
Fax: 770.242.6305
Address: Dsi Engineering LLC  
5550 Triangle Parkway, Suite 100  
Norcross, GA 30092

DEVCO ENGINEERING INC.
Web: www.devcoengineering.com
E-Mail: administrator@devcoengineering.com
Phone: 541.757.8991
Fax: 541.757.9885
Address: DEVCO Engineering, Inc.  
245 NE Conifer, P.O. Box 1211  
Corvallis, OR 97339

MATSEN FORD DESIGN ASSOCIATES, INC.
Web: www.matsenford.com
Phone: 262.522.9500
Fax: 262.522.9501
Address: N8 W22350 Johnson Drive, Suite B9  
Waukesha, WI 53186

EXCEL ENGINEERING
Web: www.excelengineer.com
E-Mail: info@excelengineer.com
Phone: 920.926.9800
Fax: 920.926.9801
Address: 100 Camelot Drive  
Fond du Lac, WI 54935

ADTEK ENGINEERING
Web: www.adtekengineers.com
E-Mail: info@adtekengineers.com

ADTEK-FAIRFAX VIRGINIA
Contacts: Mahendra Shah, PE, Jeff Klaiman PE
E-Mail: jklaiman@adtekengineers.com
Phone: 703.691.4040
Fax: 703.691.4056
Address: 3251 Old Lee Highway, Suite 405 Fairfax, Virginia 22030

ADTEK- BAY CITY MICHIGAN
Contact: Eric Fodrey, PE
E-Mail: efodrey@adtekengineers.com
Phone: 989.671.9132
Fax: 989.509.5911
Address: 3865 Wilder Road Suite 7E  
Bay City, MI 48076

ADTEK-FREDERICK MARYLAND
Contact: Jeff Miller, PE
E-Mail: jmiller@adtekengineers.com
Phone: 301.662.4408
Fax: 301.662.7484
Address: Patrick East Business Center  
97 Monocacy Boulevard, Unit H  
Frederick, Maryland 21701

TELLING ENGINEERING CONSULTANTS
www.tellingindustries.com