FrameFAST™
WOOD FRAMING SYSTEM

FEATURES
- No predrilling
- Eliminates ladders
- Eliminates nail guns and pneumatic hoses
- Code compliant across USA and Canada
- Guaranteed corrosion resistance
- Free bit in every package

LENGTH: 6" (152.4 mm)

PACKAGING QUANTITIES
200 pcs box

DESCRIPTION
The FrameFAST system consists of both the structural wood screws and the FrameFAST tool. The 6" FrameFAST structural wood screw is a code compliant replacement to hurricane ties and its fully threaded design provides superior uplift and lateral resistance.

SAFETY AND SPEED
The FrameFAST tool is specifically designed to install the FrameFAST fastener in a consistent and safe manner by eliminating the need for ladders or scaffolding. Productivity and safety are significantly increased.

INSTALLATION PROCEDURE
1. Load screw in chamber
2. Place head flush on plate
3. Stab up, pull trigger & drive

GUARANTEED CORROSION RESISTANCE
FrameFAST is guaranteed not to rust or corrode for the life of the project. FrameFAST is not recommended for use in salt water applications (within 1,000 ft.).

FrameFAST SKU Selection Guide

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>TYPICAL APPLICATIONS</th>
<th>PACKAGING QTY</th>
<th>SKU</th>
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</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>Rafter or Truss to Top Plate</td>
<td>200 pcs box</td>
<td>FMFF006-200</td>
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<tr>
<td></td>
<td>FrameFAST Tool</td>
<td></td>
<td>FMFFTOOL-T2TP</td>
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</tbody>
</table>

ADDITIONAL RESOURCES
Technical Evaluation Report
FastenMaster has partnerships with accredited third party testing and evaluation agencies to establish code-compliant design values for use by design professionals. An engineer stamped evaluation report for this connection, published by DRJ Engineering, can be found by visiting us at FastenMaster.com/resources.

For additional technical data, refer to pages 41 and 42 of this catalog

Ask the FastenMaster Installation Video
Our Ask the FastenMaster video series includes installation information for many of our products, including our FrameFAST video. These can be viewed on our website.

For technical support or to place an order: 800-518-3569 or www.FastenMaster.com
### Table 1 Allowable Loads

<table>
<thead>
<tr>
<th>Species</th>
<th>Uplift Perpendicular to Wall</th>
<th>Uplift Parallel to Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPF / H. Fir</td>
<td>535 lbs</td>
<td>590 lbs</td>
</tr>
<tr>
<td>D. Fir</td>
<td>621 lbs</td>
<td>590 lbs</td>
</tr>
<tr>
<td>S. Pine</td>
<td>621 lbs</td>
<td>590 lbs</td>
</tr>
</tbody>
</table>

**Table 1 Footnotes:**
- A standard wind duration factor of 1.6 has been applied per NDS Table 2.3.3. Adjustments to lower this factor may be made at the engineer’s discretion. No further increase is allowed.
- Assume fastener installed using the FrameFAST tool into double top plates or 2” from top of header beams with the fastener head driven within 1/4” of flush.
- For applications where wall and roof framing members are of different species use the allowable load corresponding to the weaker species.
- Tabulated loads based on testing to ICC-ES AC233 and application specific testing as reported in Technical Evaluation Report 1503-03.

### Fastener Depth:

The FrameFAST fastener is designed to be installed with the head either sunk flush with the wall framing or left up to 1/4” proud to allow for easier inspection when needed. To ensure a consistent and accurate fastener depth, ensure that the head of the FrameFAST tool is held flush to the top plate during installation. To adjust the tool for leaving the fastener head proud, simply reposition the Spacer Tab from the tool handle to the bottom of the hexagonal shaft.

### Over Studs and Headers:

The FrameFAST fastener is designed to be used when the truss or rafter falls directly over a stud / header or in the cavity between studs. The FrameFAST tool is designed to deliver the fastener at the correct angle in order to ensure the proper angle as well as keep the fastener out of the way of the drywall. There are no reductions needed when the screw is used in the cavity vs over a stud.

### Girder Truss Applications:

The FrameFAST fastener and tool can be used in multi ply girder applications. To use the tool simply articulate one of the metal alignment wings out of the way to make the head of the tool align with the truss. A reduction factor of 0.8 should be taken for each screw when installing in this application.

### Floor Truss Application:

When plans call for an uplift connector on floor trusses the FrameFAST fastener and tool can be used to make this connection as well. In order to use the tool both of the alignment wings need to be in the down position. Make sure to center the tool under the bottom cord of the member.

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**FrameFAST Sample Applications**

**Truss/Rafter to Top Plate Connection**

The FrameFAST fastener can be used as a direct replacement for most hurricane ties to resist uplift and lateral loads on trusses or rafters attached to the top plates of the wall. To verify the adequacy for your specific connection, make sure that the allowable loads in Table 1 exceed the design loads on the plan or allowable loads for the connector being specified. For complete installation instructions and additional technical information, consult the *Truss and Rafter to Top Plate Technical Evaluation Report*, TER No. 1503-03, available at www.FastenMaster.com.

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![FrameFAST Sample Applications](image-url)