**RUSC Retrofit Strap Connector**

The RUSC Retro Uplift Strap Connector provides a wood-to-wood uplift connection attaching trusses with a 2x4 bottom chord to a double stud in the wall below. MiTek’s WS3 structural wood screws are utilized for fast installation. The connector can be installed after roof sheathing has been installed.

**Materials:** 10 gauge  
**Finish:** Primer  
**Codes:** FL

**Installation:**  
- Use all specified fasteners. See Product Notes, page 18.  
- **The RUSC shall be installed in pairs.**  
- Install on minimum 2-ply with equal wall studs centered directly below.  
- Works with 2x4 bottom chord member and 2x4 wall studs.

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<tbody>
<tr>
<td>RUSC</td>
<td>-- 10</td>
<td>2-Ply or greater</td>
<td>16 WS3</td>
<td>16 WS3</td>
<td>6040</td>
<td>5225</td>
<td>FL</td>
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1) Allowable loads are for a pair of RUSC devices.  
2) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
3) Designer must specify stud or post to resist published load values.  
4) MiTek’s WS3 structural wood screws are 1/4" dia. x 3" long and are included with RUSC connectors.  
5) Fastener schedule is for two straps used together. The RUSC shall be installed in pairs with a minimum 2-ply truss and wall stud attachment.  
6) Truss plies shall be fastened together to act as a single unit.