The first product of its type to undergo full-scale cyclic research testing to determine its load capacities in real-world conditions, the SCS is a hybrid clip designed specifically to allow both slide-clip or fixed-clip applications in areas of high seismic activity. Everything about the SCS clip — from its heavy-duty 10- and 12-gauge steel manufacturing to its strategically placed darts to the location of its fastener slots and holes — has been engineered to provide exceptional resistance to in-plane seismic loads. Because slide-clip testing shows that attachment at the first slot is most critical to in-plane capacity, the SCS is designed to accommodate two large washer screws (included) at the first slot attached to the stud.

The hole types and locations maximize the SCS clip’s versatility, with three prepunched oblong slots for slide-clip applications and a pattern of round holes allowing fixed-clip options to meet a range of loads. In addition, the support leg features anchor holes for concrete supports using ¼”- or ½”-diameter concrete screws or bolts, plus smaller holes for steel supports using powder-actuated fasteners such as Simpson Strong-Tie® PDPAT 0.157”-diameter pins or #12 self-drilling Strong-Drive® XL Large-Head Metal screws.

Features
- 3½”, 6” and 8” lengths
- Slide slots used with shouldered washer screws (included) allow a full 1” of vertical deflection
- Precision-located stiffeners enhance strength while allowing ductility
- Simpson Strong-Tie No-Equal® stamps alongside slide slots indicate proper screw placement
- Dual-function clip with prepunched slots for slide application and small round holes for fixed application

Material: 10 ga. (97 mil) and 12 ga. (118 mil), 50 ksi
Finish: Galvanized (G90)

Installation
- SCS32-5 permits 1” maximum standoff for fixed applications and 1½” maximum for slide applications. SCS62-5 and SCS82-5 maximum standoffs are 2¾” for fixed applications and 3” for slide applications.
- Use the specified type and number of anchors.
- Slide applications: Use the specified number of XLSH78B1414 #14 shoulder screws (included). Install the screws in the slots adjacent to the No-Equal stamps. Fixed applications: Use the specified number of #10 screws (not included) in the designated screw holes.

Codes: Testing performed in accordance with ICC-ES AC261.
Visit strongtie.com for the latest load values and testing information.

Ordering Information

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Order SKU</th>
<th>Thickness mil (ga.)</th>
<th>L (in.)</th>
<th>A (in.)</th>
<th>B (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCS82-5/97</td>
<td>SC832-5/97-KT25</td>
<td>118 (10)</td>
<td>8</td>
<td>1½</td>
<td>1½</td>
</tr>
</tbody>
</table>

SCS32-5/97-KT25 comes with 55 screws for slide clip applications. All other SCS kits come with 83 screws for slide clip applications.