### Selection Table – Allowable Stress Design

<table>
<thead>
<tr>
<th>Axonometry</th>
<th>Number</th>
<th>Member dimensions</th>
<th>Hanger dimensions</th>
<th>Fasteners (a, b)</th>
<th>Capacities (c)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(b) (demin) (dmax)</td>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>Hangers with annular ring nails</td>
<td></td>
<td>(in.) (in.) (in.)</td>
<td>(in.)</td>
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<tr>
<td>sE011</td>
<td>3-3/8</td>
<td>3-1/2 8-3/8-9 12-1/2</td>
<td>3-1/2 8-5/8 4-3/8 1/8</td>
<td>16</td>
<td>6.0</td>
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<td>sE012</td>
<td>3-3/8</td>
<td>3-1/2 14-1/4 21-1/2</td>
<td>3-1/2 14-1/8 4-3/8 1/8</td>
<td>32</td>
<td>6.0</td>
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- **a)** Annular ring nails: ø 6 mm x L 60 mm (without pre-drilling).
- **b)** Leave a 1/8-inch clearance between the end of the supported element and the support element or hanger.
- **c)** Capacities are based on Nordic products and are determined using calculations and/or static load tests. Testing is conducted under the supervision of an independent laboratory.
- **d)** Uplift capacities are based on dry service conditions and a load duration factor, CD, of 1.60. Reduce by a factor of 1.60 for normal duration of loading.
- **e)** Normal capacities are based on dry service conditions and normal duration of loading. The perpendicular-to-grain splitting capacity and the capacity of the wood members shall be verified separately by the designer.

### Notes:
1. Selection table for standard hangers; see shop drawings for manufacturing details. Concealed flanges are available on request.
2. For any other configuration, the design of the assembly must conform to the NDS and ANSI/AISC 360.
3. Additional requirements may apply for assemblies that require a fire-resistance rating.