The Elite Narrow Hook System features a slim 9/16" (15mm) face width to enhance design flexibility and to complement finer, contemporary designs. Cross tees incorporate a staked-on end tab to ensure quick installation with optimal tightness.

**Elite Narrow Hook System**

- Narrow style 9/16" (15mm) face complements modern designs.
- Stepped-end detail provides a seamless appearance.
- Cross tees utilize stab-in design to maximize strength and flexibility.
- Intermediate and heavy duty load bearing capabilities.
- Grid features hot-dipped galvanized steel web construction for corrosion resistance.
- Wall angles and accessories available.
- 25% recycled content.

<table>
<thead>
<tr>
<th>MAIN RUNNER</th>
<th>LENGTH</th>
<th>HEIGHT</th>
<th>FACE</th>
<th>METAL THICKNESS</th>
<th>ALLOWABLE LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEM NUMBER</td>
<td>(mm)</td>
<td>(mm)</td>
<td>(mm)</td>
<td>(mm)</td>
<td>Lbs./Lin.Ft (kg/m)</td>
</tr>
<tr>
<td>EH12-12-18</td>
<td>12'</td>
<td>1-1/2&quot;</td>
<td>9/16</td>
<td>0.018</td>
<td>Intermediate Duty 12.0 (17.9)</td>
</tr>
<tr>
<td>EH12-12-20</td>
<td>12'</td>
<td>1-1/2&quot;</td>
<td>9/16</td>
<td>0.020</td>
<td>Heavy Duty 16.0 (23.4)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CROSS TEE</th>
<th>LENGTH</th>
<th>HEIGHT</th>
<th>FACE</th>
<th>METAL THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEM NUMBER</td>
<td>(mm)</td>
<td>(mm)</td>
<td>(mm)</td>
<td>(mm)</td>
</tr>
<tr>
<td>EH2-12-12</td>
<td>2'</td>
<td>1-1/2&quot;</td>
<td>9/16</td>
<td>0.012</td>
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<tr>
<td>EH4-12-12</td>
<td>4'</td>
<td>1-1/2&quot;</td>
<td>9/16</td>
<td>0.012</td>
</tr>
<tr>
<td>EH4-12-18</td>
<td>4'</td>
<td>1-1/2&quot;</td>
<td>9/16</td>
<td>0.018</td>
</tr>
</tbody>
</table>

*Weight limited by a safety factor of 2.
LONG FORM SPECIFICATIONS
ELITE NARROW HOOK SYSTEM
SECTION 09510 - ACOUSTICAL CEILINGS

PART 1 - GENERAL
1.1 Section Includes
Provide metal suspension system for acoustical lay-in panel ceiling.

1.2 Related Sections
A. Section 09120 - Ceiling Suspension Systems
B. Section 13022 - Lay-In Ceiling Systems
C. Section 13030 - Integrated Ceilings
D. Section 13080 - Sound, Vibration, and Seismic Control
E. Section 15500 - Heating, Ventilating, and Air Conditioning
F. Section 16500 - Lighting

1.3 References
A. American Society for Testing and Materials (ASTM)
  2. C 636 - Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels
B. Ceiling & Interior Systems Construction Association (CISCA)
  2. Guidelines for Seismic Restraint Direct Hung Suspended Ceiling Assemblies

1.4 Submittals
A. Product data sheets listing dimensions, load carrying capacity and standards compliance.
B. Samples: 12 inch long samples of main runner and cross tee with end couplings.

1.5 Project Conditions
A. Environmental Requirements:
  1. Verify weathertightness of area to receive suspension system prior to installation.
  2. Wet trades work shall be dry and complete prior to installation.
  3. Installation to begin only when temperature and humidity conditions closely approximate interior conditions which will exist when area is complete and occupied.
  4. Heating and air conditioning systems to be operating prior to, during, and after installation.
B. Ancillary: Provide metal suspension system for acoustical lay-in panel ceiling.

1.6 Maintenance
Furnish additional material equal to _____ percent of ceiling area.

PART 2 - PRODUCTS
2.1 Manufacturers
A. Suspension Systems:
  1. CertainTeed Ceilings [Elite Narrow] Hook System

2.2 Suspension System Components
A. Main Runners:
  1. Manufactured from [0.012] [0.018] inch thick corrosion-resistant steel 9/16 inch wide by 1-1/2 inches by 144 inches long with factory punched cross tee slots, hanger holes, and integral bayonet-style end couplings. Double web [intermediate] [heavy] duty [fire] [non-fire] rated ceiling suspension system.
  2. Capped with corrosion-resistant steel capping affixed to 9/16 inch flange.
  3. Coated with factory-applied [standard] [architect select] color baked-on enamel paint.
  5. Manufactured with fire expansion reliefs on fire-rated components.
B. Cross Tees:
  1. Manufactured from [0.012] [0.018] inch thick corrosion-resistant steel 9/16 inch wide by 1-1/2 inches high by [24] [48] inches long with factory punched cross tee slots, hanger holes, and factory attached stainless steel couplings on component ends.
  2. Capped identical to main runners.
  3. Finished identical to main runners.
C. Perimeter Treatment Components:
  1. Type: [angle, shadow-line, channel]
  2. Profile: As selected by the Architect
  3. Perimeter treatment devices: Size for five times design load indicated in ASTM C 635, Table 1, Direct Hung unless otherwise indicated.
  4. Wire for hangers and ties: Class 1 zinc coating, soft temper, prestretched, with a yield stress load of at least three times design load, but not less than 12 gage.
  5. Accessories

PART 3 - EXECUTION
3.1 Examination
Examine area receiving suspension system to identify conditions which will adversely affect installation. Do not begin installation until adverse conditions have been remedied.

3.2 Installation
A. Install the ceiling system in accordance with the following:
   1. Manufacturer’s printed instructions
   2. ASTM C 636, E 580
   3. Ceilings & Interior Systems Construction Association (CISCA) recommendations
   4. Applicable local code requirements
   5. Approved shop drawings
B. Install suspension system requiring seismic restraint in compliance with ASTM E 580, CISCA recommendations and with the authorities having jurisdiction.
C. Main Runners:
   1. Installed perpendicular to main runners [24] [48] inches on center to form _____ by _____ inch modules.
   2. Installed perpendicular to module forming cross tees 24 inches on center forming _____ by _____ inch modules.
   3. Installed adjacent to each unsupported side of recessed fixtures.
D. [Angle] [Shadow Line] Moldings: Installed on vertical surfaces, intersecting suspension components, by appropriate method in accordance with industry-accepted practice.
F. Additional Hanger Wires: Wrapped tightly 3 full turns to structure and component at locations where imposed loads could cause deflection exceeding 1/360 span.

3.3 Adjustments and Cleaning
A. Remove damaged components, replace with undamaged components. Clean with non-solvent based non-abrasive commercial cleaning solution.

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