CP100 UNDER MOUNT CONNECTION PROTECTION

PRODUCT DESCRIPTION

The CP100 is a protective cover molded from high-temperature insulation intended to protect bottom-mounted curtain wall connections for up to 2 hours. These factory-supplied covers provide more reliable performance than field-applied protective systems.

APPLICATIONS

CP100 is designed to provide fire protection curtain wall connection or anchor points located beneath the floor.

SPECIFICATIONS

The factory-supplied curtain wall connection protection system shall be designed for the express purpose of protecting curtain wall connection points and shall be tested according to ASTM E119 (ANSI/UL263) time/temperature conditions for a period of time equal to the floor assembly. It shall be UL Certified and listed in the XHDI category. Corresponding UL Certified perimeter fire barrier systems as published in the XHDG category shall bear reference to the connection protection system. The product shall be SpecSeal(R) CP100 Connection Protection.

PERFORMANCE

CP100 is UL Certified for up to 2 hours when used with systems tested according to ASTM E2307 within the XHDG, “Perimeter Fire Containment” category and XHDI, “Accessories for Perimeter Fire Containment” category.

MAINTENANCE

No maintenance of the device is normally required.

TECHNICAL SERVICE

Technical information including Product Data Sheets, Installation Instructions, applicable UL Classified Systems, Certificates of Conformance, and suggested specifications are available at the company’s website (www.stifirestop.com). For all other information, contact the manufacturer directly by dialing (800) 992-1180.

PRECAUTIONARY INFORMATION

This product contains refractory ceramic fiber (RCF). The shell is encapsulated to help mitigate the potential for airborne dust, but cutting may liberate dust. Follow directions and refer to SDS for appropriate handling instructions. The use of this product is subject to local, regional, or national codes. Consult local building official or AHJ regarding any local requirements that may influence the selection or use of this product.

AVAILABILITY

STI Products are available from designated authorized STI distributors. Consult the factory or visit the website (www.stifirestop.com) for the names and locations of the nearest representative or distributors.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>UPC# 730573</th>
<th>Cat. No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Case Qty.</th>
<th>Weight (Ea.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10000</td>
<td>CP100</td>
<td>Connecton Protection - Under Mount Curtain Wall Anchor Protector: 11” (280mm) Deep x 13” (330mm) Wide x 3” (76mm) High *</td>
<td>1</td>
<td>1</td>
<td>6.50 lbs (2.94 kg)</td>
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</tbody>
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*Custom sizes may be available. Minimum order quantities apply. Contact factory for more specific information on custom sizes.
**INSTALLATION INSTRUCTIONS**

**Bolted Installation:**

**Hardware Required:**
- Min 1/4" (6.4mm) by 2” (51mm) long concrete anchor with min 1-1/4” (32 mm) wide and 7/16" (4.8 mm) thick fender washers or equivalent

**Installation:**
1. Drill clearance holes with 3/16" (4.8 mm) bit at locations marked
2. Supporting the cover against the ceiling and curtain wall insulation, drive in screw anchors

**Powder Actuated Nail Gun Installation (Alternate):**

**Hardware Required:**
- Power level 2 or 3 (brass case, brown or green, respectively) low velocity charge, 0.22 caliber
- Min 2” (51 mm) long with 7/8” (22 mm) diameter 16 gauge washers

**Installation:**
1. Supporting the cover against the ceiling and curtain insulation, shoot nails in marked locations

**Anchor Notch Modification:**
- To adjust notch for thicknesses of greater than ½” (12.7 mm), using a utility knife, carefully score to desired depth and width and remove material

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**Step 1:** Install around connector, snug to insulation

**Step 2:** Using anchor, drill or shoot min. 5 fasteners through flange.

**Step 3:** Install mullion insulation per UL® system

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**CP100**

**Ingredient(s):** Refractory Ceramic Fiber (RCF) | CAS# 142844-00-6

**Warning**
- Suspected of causing cancer by inhalation.
- Do not handle until all safety instructions have been read and understood.
- Use respiratory protection as required; see section 8 of the Safety Data Sheet.
- If concerned about exposure, get medical advice.
- Store in a manner to minimize airborne dust.
- Dispose of waste in accordance with local, state and federal regulations.
- May cause temporary mechanical irritation to exposed eyes, skin or respiratory tract.
- Minimize exposure to airborne dust.

**Attention**
- Susceptible of provoking cancer by inhalation.
- No manipulation until all the consignes de sécurité ont été lu et compris.
- Utiliser une protection respiratoire tel que requis; voir la section 8 de la fiche de données de sécurité.
- Si préoccupé par l'exposition, obtenir des conseils médicaux.
- Entreposer de façon à réduire au minimum la poussière en suspension.
- Éliminer les déchets conformément aux prescriptions locales, état et les règlements fédéraux.
- Peut provoquer un irritation mécanique temporaire yeux exposés, la peau ou des voies respiratoires.
- Minimiser l'exposition à la poussière en suspension.

**Advertencia**
- Se sospecha que provoca cáncer por inhalación.
- No maneje hasta que todas las instrucciones de seguridad tienen ha leído y entendido.
- Use protección respiratoria según sea necesario; mira la sección 8 de la ficha de datos de seguridad.
- Si preocupado por la exposición, obtenga consejo médico.
- Tienda de manera de minimizar el polvo en suspensión.
- Eliminar los desperdicios de conformidad con las ordenanzas locales, estatales y regulaciones federales.
- Puede causar irritación mecánica temporal a ojos expuestos , la piel o el tracto respiratorio.
- Reducir al mínimo la exposición al polvo en el aire.

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**Personal Protection Equipment:**
- Gloves
- N-95 Rated Dust Mask
- Safety Glasses

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**For a chemical emergency call 1-800-424-9300**
**STI assistance call 1-800-992-1180**

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**Specified Technologies Inc.**
Somerville NJ 08876
Phone: 800.992.1180
Fax: 908.526.9623

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**Technical Service 1-800-992-1180**
www.stifirestop.com