# SpecSeal® MP

# Curtain Wall Mullion Plug

SpecSeal® Curtain Wall Mullion Plug is a non-halogenated, fire-retardant foam plug laminated with a layer of intumescent foam designed to easily fit into hollow aluminum curtain wall framing members. The resilient foam plug absorbs sound, offers stability under varying environmental temperatures, while functioning as a fireblock and smoke-sealing system within the hollow aluminum framing. The Mullion Plugs may be cut into various sizes and shapes based on customer specifications and project requirements for a unique solution that fits the application parameters with tight, well-controlled tolerances improving sealing capabilities beyond field-applied, untested construction foams, upholstery foams, sealants, or expandable spray foams. SpecSeal® Curtain Wall Mullion Plugs are certified by UL as approved "Accessories for Use in for Perimeter Fire Containment Systems" (Category XHDI) and specified in multiple Intertek published design listings.
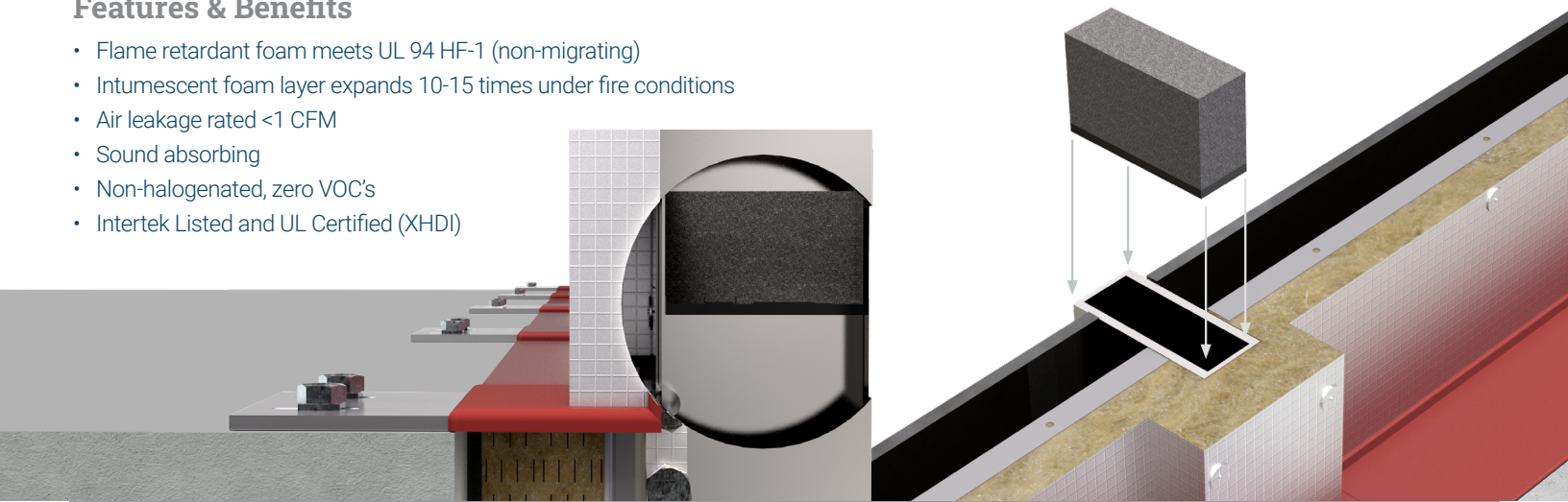
## Specifications

Connections between aluminum framing members shall be sealed with a UL Certified (XHDI Category) or Intertek Listed, purpose-designed compressible fire-retardant foam plug. The sealing plug shall have a two-surface body consisting of non-halogenated, flame retardant, sound absorption foam laminated with an intumescent foam layer capable of expanding with heat a minimum of ten times. The foam plug shall provide an air leakage rating (L Rating) of <1 CFM. The foam plug shall be factory-manufactured and appropriately sized to the internal dimensions of the mullion being sealed. Prohibited Materials: No untested, field-applied sealing methods shall be permitted, including but not limited to, upholstery foams, construction foams, sealants, or expandable spray foams.

## Limitations

SpecSeal® Curtain Wall Mullion Plugs are acceptable for use as a smoke sealing and sound absorbing method in open-aluminum framing connections, such as mullion stack joints. In some UL or Intertek Listings, SpecSeal® Curtain Wall Mullion Plugs are specified as optional or required, dependent on the application. The user is advised to verify in the published UL or Intertek Listings when mullion plugs are required.

## Features & Benefits

- Flame retardant foam meets UL 94 HF-1 (non-migrating)
- Intumescent foam layer expands 10-15 times under fire conditions
- Air leakage rated <1 CFM
- Sound absorbing
- Non-halogenated, zero VOC's
- Intertek Listed and UL Certified (XHDI)



## ORDERING INFORMATION

| Catalog Number | UPC Number | Size | (UOM) Qty. | Case Qty. | Weight (Each) |
|---|---|---|---|---|---|
| CWP2424 | 730573950500 | 24" x 24" (61 cm x 61 cm) Master Sheet | 1 | 4 | 5.87 lbs (2.66 kg) |

**UL CERTIFIED**  **TEST STANDARDS:** ASTM E2307

Gray Color

Permanent Solution

SpecSeal® Curtain Wall Mullion Plugs are generally cut to size based on a project's requirements and design specifications. Please reach out to your Specified Technologies sales representative for more information about ordering this product to your project's requirements.

**Specified Technologies Inc.**
Firestop, Smoke, & Sound Solutions

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