AD/IMF 120-03
(Formerly AD/CA 120-04)
Column Assemblies
A/D Fire Protection Systems, Inc.
A/D FIREFILM® II, A/D FIREFILM® IIIC, A/D FIREFILM® III and A/D FIREFILM® A3
Intumescent Coatings
ASTM E 119 (2000)
Rating: 2 Hours

1. SOLID STRUCTURAL STEEL COLUMN: Use solid steel sections, I-shape or W-shape, having a minimum W/D section factor of 1.26 (M/D: 74) based on four sided exposure.
2. PRIMER COATING: Apply an approximate 2 mil dry film thickness of primer recommended by the certified intumescent mastic fireproofing manufacturer, which is compatible with the intumescent mastic fireproofing (Item 3), to the solid structural steel column (Item 1).
3. CERTIFIED MANUFACTURER: A/D Fire Protection Systems, Inc.

   CERTIFIED PRODUCT: Intumescent Mastic Fireproofing

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MODEL: A/D FIREFILM® II, A/D FIREFILM® IIIC, A/D FIREFILM® III and A/D FIREFILM® A3

Apply Intumescent Mastic Fireproofing per the manufacturer's installation instructions at the minimum dry film thickness of 138 mil (3.5 mm).

4. GLASS CLOTH REINFORCEMENT: Apply self adhesive, alkali resistant glass mesh cloth 152 g/m^2, applied over first coat of Intumescent Mastic Fireproofing (Item 3).

5. FINISH COATING (Not Shown) – Apply an optional Silicone Alkyd paint designated A/D COLORCOAT per the manufacturer's published specifications.

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