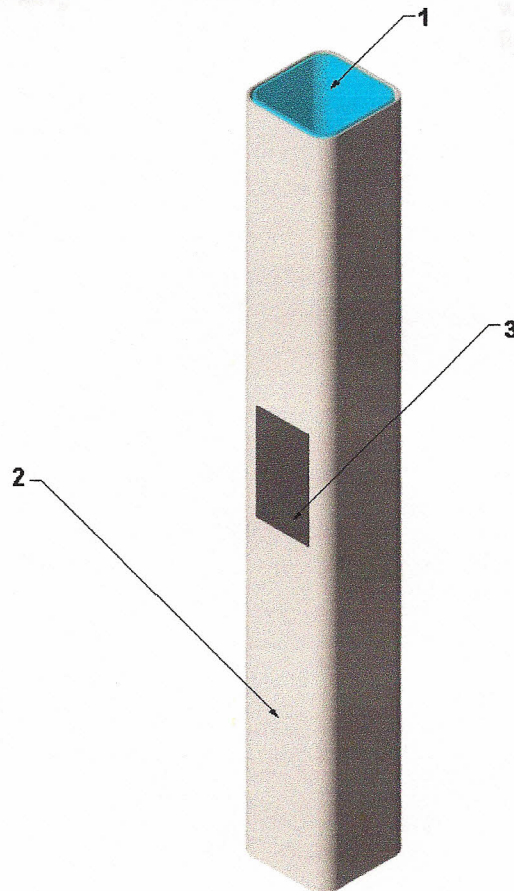

VEL/CF 120-01
Column Assemblies
Vellrath Engineering
Vellrath Fireproofing Patch
Cementitious Coatings
ASTM E 119 (2011)
Rating: 2 hour



1. **STRUCTURAL STEEL MEMBER:**
Structural steel member, (column, beam, joist, girt or corrugated steel decking) placed in the field which currently has cementitious spray applied fire protective materials (Item 2) applied to the structural steel member.

2. **CEMENTITIOUS SPRAY APPLIED FIRE PROTECTIVE MATERIAL:**
Cementitious spray applied fire protective material applied to a structural steel member (Item 1) at some prior date in accordance with manufacture specifications and in

compliance with corresponding certifications for the specific member and rating, up to 2 hours.

3. **CERTIFIED MANUFACTURER:**
Vellrath Engineering

CERTIFIED PRODUCT: Cementitious Fireproofing

MODEL: Vellrath Fireproofing Patch

Apply cementitious fireproofing patch per manufactures directions to an area of the structural steel member (Item 1)

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that has had the cementitious spray applied fire protective material (item 2) removed or damaged. Apply the cementitious fireproofing patch to a thickness equivalent to that of the current cementitious spray applied fire protective material (Item 2). Application of cementitious fireproofing patch shall comply with the following:

- Maximum of 3 square foot area of continuous cementitious fireproofing patch.
- Minimum of 12 inches of cementitious spray applied fire protective material (Item 2) must remain between each area that has been repaired with the cementitious fireproofing patch.