

TECHNICAL BULLETIN

Parex Standard Water Master FB

Fireblocking installation

FIREBLOCKING MATERIAL

The Parex Standard Water Master FB system incorporates fireblocking consisting of 8" wide Rockwool Frontrock™ mineral wool strips the thickness of the adjoining expanded polystyrene insulation board. Minimum Board Thickness: Mono Density 1.5" - 8.5 lbs/ft³ or Dual Density 2.5" - 9.3 lbs/ft³.

FIREBLOCKING INSTALLATION LOCATIONS

- Around wall openings.
- At the floor slab level for a height of not less than 8" (203 mm).
- Between different occupancy groups, vertically or horizontally as applicable.
- At maximum intervals of 20 ft (6.1m) so that there will be no open space exceeding 100 ft² (9.3 m²).
- At vertical and horizontal terminations of the system.
- At each side of expansion joints.
- Fireblocking section ends shall be tightly butted to form gapless continuous blocking.
- Fireblocking locations shall be depicted on the project drawings by the project designer.

FIREBLOCKING ATTACHMENT

- Adhesive: Parex 121 Base Coat & Adhesive.
- Vertically oriented fireblocking: 100% adhesive coverage on the back surface.
- Horizontally oriented fireblocking: Vertical ribbons of adhesive nominally 2 ½" on center as applied by ½" U-notch trowel with 2" flat segments between notches.
- Fasteners: Wind-Lock Wind Devil 2" diameter plates with #10 self-drilling screws for attachment to framing and Tapcon® 3/16" diameter masonry fastener screws for attachment to masonry and concrete.

Installation

After the adhesive has dried, fasteners shall be installed through the fireblocking strips into framing members and floor slab edges.

Vertically oriented fireblocking: Nominal 8" on center maximum vertical spacing, into the framing member at the system termination edge.

Horizontally oriented fireblocking: Nominal 16" on center maximum horizontal spacing.

Two fasteners at the vertical framing member nominally 2" from upper and lower fireblocking strip edges.

Fireblocking onto the floor slab edge: Nominal 8" on center maximum horizontal spacing centered in the fireblocking strip.

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