Separate Single Wythe Masonry from Interiors

Capillary rise is a fact of life in masonry. Water can move vertically and laterally through the small pores in concrete despite our best attempts at waterproofing. Separating interior building materials from wet single wythe walls with Perforated Control Cavity improves building sustainability.

The MTI Advantage

- Separates Single Wythe Wall From Finished Interior
- Perforated For Cross Ventilation
- Integrated Water Resistive Barrier
- Plastic is 100% Recycled Content

Applications

- Single Wythe Interiors

Moisture that penetrates single wythe walls drains down the Perforated Control Cavity to an interior drain field

Perforated Control Cavity installed on interior of block wall
Installation

- Install Perforated Control Cavity™ with channel pattern running vertically
- Overlap all edges and ends a minimum of 1"
- Overlap horizontal edges shingle fashion to outside concrete or masonry substrate - upper sheet laps behind (back laps) lower sheet
- Cover entire wall surface, top to bottom, in this fashion
- Mechanically fasten Perforated Control Cavity 2’4” on center with concrete nails or power fastener

Complete Installation at MTIdry.com/installation

Technical Information

| Material Description | 0.024” (0.6 mm) thick high impact polystyrene sheets, formed with corrugations and a cross-woven polyolefin fabric (GreenGuard® Classic Wrap) on one side with a 4” (102 mm) skirt on one edge. |

* GreenGuard is a Registered Trademark of the Kingspan Group plc in the US. All rights reserved.

Perforated Control Cavity
PCC 4816, PCC 4832

- Depth (drainage gap) = 3/16” in (5mm)
- 4” or 31.5”
- Roll Length = 50 ft
- Roll Width = 15.75 in | 31.5 in
- Roll Coverage = 66 ft² | 132 ft²
- Pallet = 4,224 ft² | 4,224 ft²

10mm Perforated Control Cavity
PCC 2416, PCC 2432

- Depth (drainage gap) = 3/8” in (10mm)
- Roll Length = 25 ft
- Roll Width = 15.75 in | 31.5 in
- Roll Coverage = 33 ft² | 66 ft²
- Pallet = 2,112 ft² | 2,112 ft²