Perforated Control Cavity™

PCC 4816
PCC 4832

Interior Single Wythe Drainage Plane

Applications

- Single Wythe Interiors

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 single wythe walls with Perforated Control Cavity™ improves building sustainability.

Perforated Control Cavity™ Installed on interior of block wall

The MTI Advantage

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

Perforated Control Cavity™ features Green Guard® Wrap

MTIdry

Detail Drawings • BIM • Free Consultation • Videos

info@mtidry.com 800-879-3348 MTIdry.com

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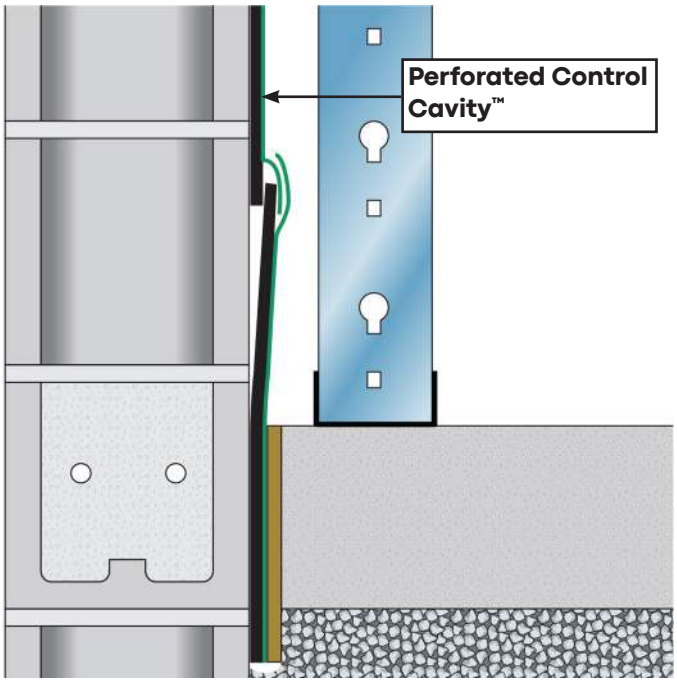
Interior Single Wythe Drainage Plane

Installation

- Install Perforated Control Cavity™ with channel pattern running vertically.
- Overlap all edges and ends a minimum of 1".
- Overlap horizontal edges shingle fashion of 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™ 24" on center with concrete nails or power fastener.



Complete installation guide and installation video can be found 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.

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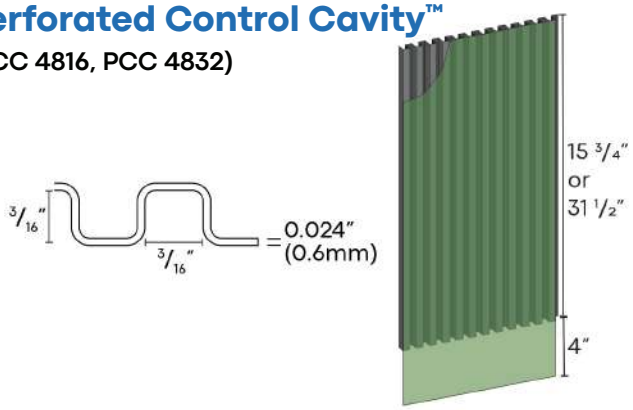

	PCC 4816	PCC 4832
Depth (drainage gap)	3/16 in. (5mm)	
Roll Length	50 ft	
Roll Width	15.75 in	31.5 in
Roll Coverage	66 ft²	132 ft²
Pallet	4,224 ft²	4,224 ft²

Questions about application, installation, or ordering?
MTIdry.com/mti-product/perforated-control-cavity

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