

Perforated Control Cavity™

PCC 4816, PCC 4832
PCC 2416, PCC 2432

Interior Single Wythe Masonry Drainage Plane

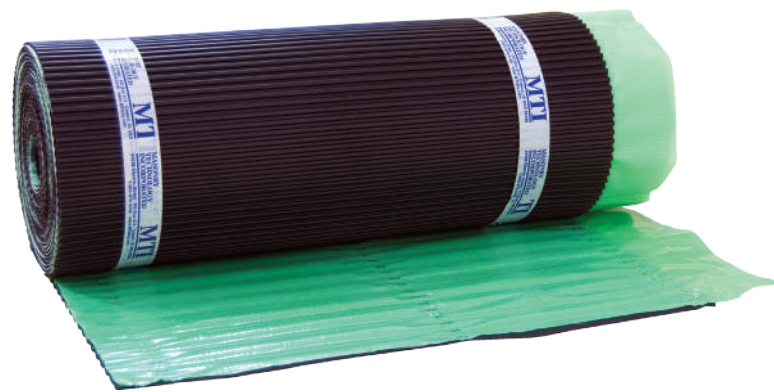
Applications

- ✔ Single Wythe Interiors

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

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.



Perforated Control Cavity features Green Guard® Classic Wrap

The MTI Advantage

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



Perforated Control Cavity installed on interior of block wall

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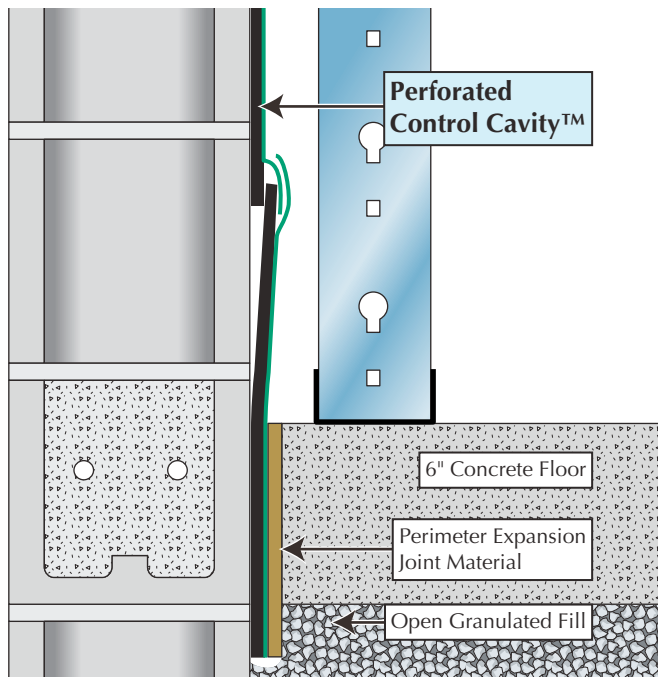
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Detail Drawings • BIM • Free Consultation • Videos
info@mtidry.com 800-879-3348 MTIdry.com

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

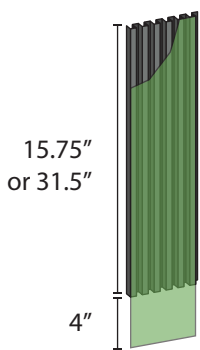


Technical Information

Material Description

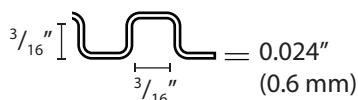
0.024" (0.6 mm) thick high impact polystyrene sheets, formed with corrugations and a cross-woven polyolefin fabric (GreenGuard® Classic Wrap) on one side with a 4" (102 mm) skirt on one edge.

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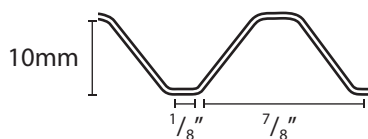
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10mm Perforated Control Cavity

PCC 2416, PCC 2432



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Depth (drainage gap)	$\frac{3}{16}$ in (5mm)		$\frac{3}{8}$ in (10mm)	
Roll Length	50 ft		25 ft	
Roll Width	15.75 in	31.5 in	15.75 in	31.5 in
Roll Coverage	66 ft ²	132 ft ²	33 ft ²	66 ft ²
Pallet	4,224 ft ²	4,224 ft ²	2,112 ft ²	2,112 ft ²

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

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