

## Interior Below Grade Drainage Plane

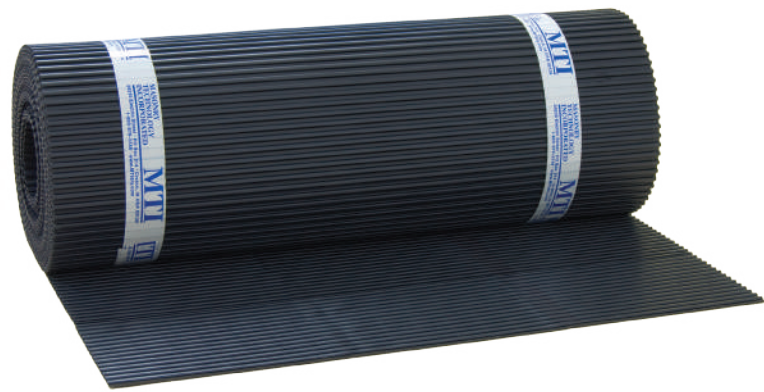
### Applications

- ☑ Interior Below Grade

*Control Cavity and Floor Edging create a path for moisture to the drain field, drain tile & sump pump*

## Keep Basements Dry With MTI

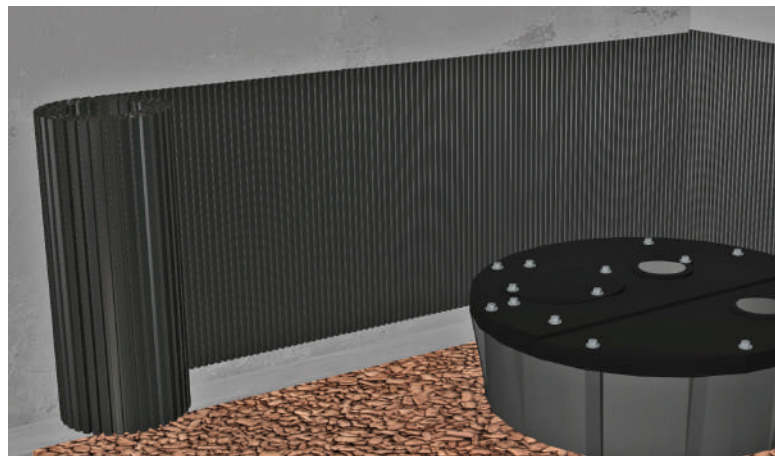
Damp and dreary basement? Transform it into a comfortable living space with MTI's basement systems. Control Cavity maintains a separation between the masonry walls and moisture sensitive materials of finished walls and directs water to the drain field.



*31.5" rolls of Control Cavity are installed on below grade masonry walls*

## The MTI Advantage

- ☑ Resists Temperature & Moisture Transfer
- ☑ Foolproof Installation
- ☑ Easily Trimmed With Utility Knife
- ☑ 100% Recycled Content
- ☑ New Construction & Retrofits

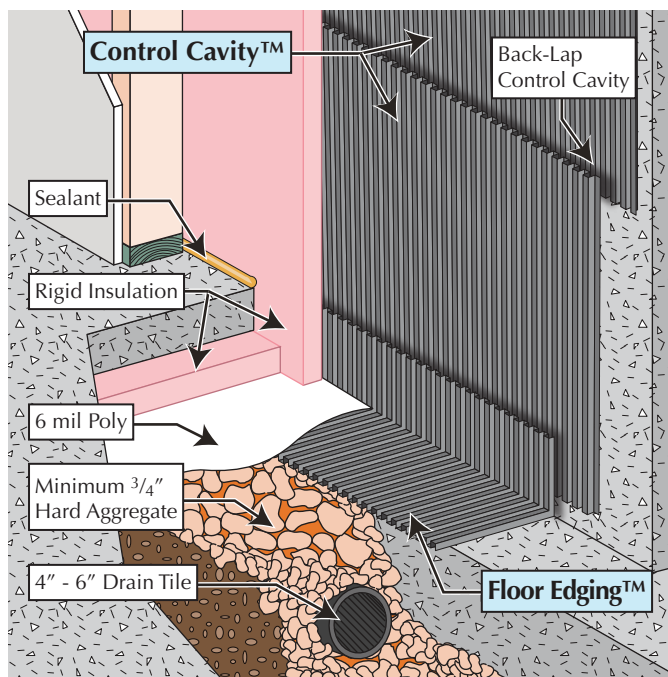


*Control Cavity installed above the footing along below grade masonry walls*

## Installation

- Install 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 24" on center with concrete nails or power fastener
- For soil gas control use sealant on seams of Control Cavity or rigid insulation

Complete Installation at [MTIdry.com/installation](http://MTIdry.com/installation)



Notes: Masonry Technology Inc. recommends that all sump baskets, drain tile, and drain field systems be vented. If sump baskets, drain tile, and drain field systems are not vented, MTI recommends that top edge of Floor Edging™ be caulked or sealed off with appropriate material. Control Cavity™ shall not be used as a finished wall surface. Control Cavity™ should be covered with appropriate furring, insulation and finished interior wall materials. When an in-floor heating system is installed, a vented interior drain field and drain system must be installed to release under slab pressure.

Caution: Combustible. Protect from open flame and/or other items producing high heat. It is the buyer's responsibility to ensure that MTI materials are used in strict conformance with local building codes and regulations.

## Technical Information

### Material Description

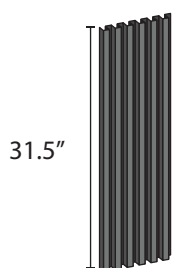
High impact polystyrene sheets, 0.024 inch (0.6 mm) thick, formed with corrugations.

### UV Exposure

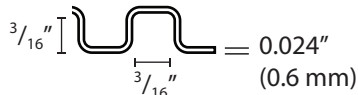
Over 9 weeks in accelerated UV testing (ASTM G 154)

### Fungi Resistance

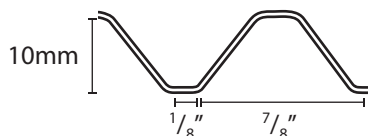
Does not support fungal growth (ASTM C 1338)



### Control Cavity CC 4800



### 10mm Control Cavity CC 4810



### Depth (drainage gap)

3/16 in (5mm)

3/8 in (10mm)

### Roll Width

31.5"

31.5"

### Roll Length

50 ft

50 ft

### Roll Coverage

132 ft<sup>2</sup>

132 ft<sup>2</sup>

### Pallet

4,224 ft<sup>2</sup>

4,224 ft<sup>2</sup>

Questions about application, installation or ordering?  
[MTIdry.com/control-cavity](http://MTIdry.com/control-cavity)

