



Rainscreen Drainage Plane

Applications

- ✓ Stucco, Thin Stone or Thin Brick
- ✓ Natural Stone
- ✓ Full Brick
- ✓ Wood or Composite Siding

Why Rainscreen? No Wall Is Waterproof

Today's "tighter" buildings increase the risk for moisture and mold problems. Rainscreen systems greatly reduce this risk by enabling moisture to swiftly exit the building envelope. Rainscreens are inexpensive insurance to mitigate the risk of wall failure. Smart builders keep walls dry with Gravity Cavity®.



Thin Stone with Gravity Cavity® rainscreen drainage plane

The MTI Advantage

- ✓ Unobstructed Drainage
- ✓ Vapor Permeable for Full Ventilation
- ✓ Resists Compression, Reduces Waviness
- ✓ Cut Install Time by 50% (vs. furring strips)
- ✓ Mortar Blocking Fabric & Bug Screen
- ✓ Plastic is 100% Recycled Content
- ✓ 20 Year Warranty



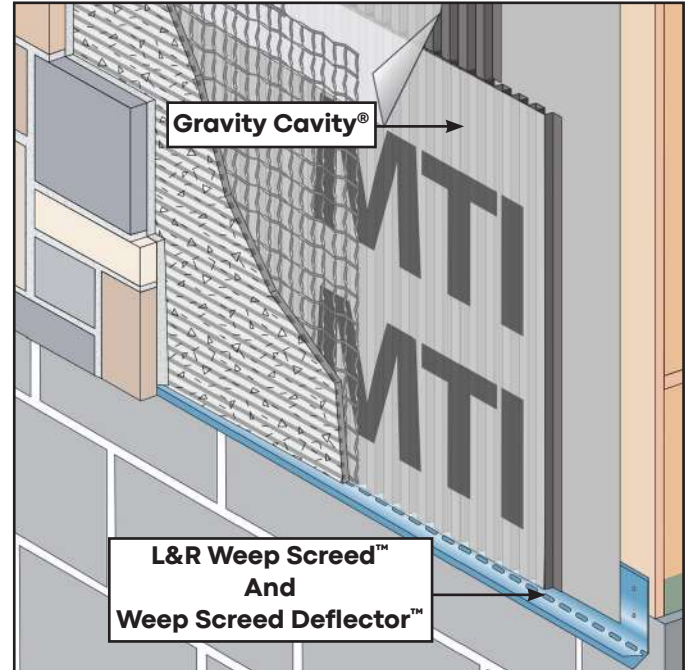
Rigid channels don't compress, creating predictable drainage



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Installation

- Install Gravity Cavity® rainscreen outboard of water resistive barrier. Mortar-blocking fabric faces installer.
- Back-wrap 4" fabric skirt to create bug screen on the lowest course. 4" fabric skirt will lap shingle fashion in subsequent courses.
- Corrugated plastic to be butted at seams. Do not overlap plastic. Not necessary to align channels. Wrap rainscreen around corners and extend to nearest structural member.
- Fasten every 24" on-center with a hammer stapler over nailable surfaces. On masonry backup walls use dime-size dabs of adhesive to hold in place. Installing lath or veneer will ultimately sandwich rainscreen in place.



Complete installation guide and installation video can be found at MTIdry.com/installation

Technical Information

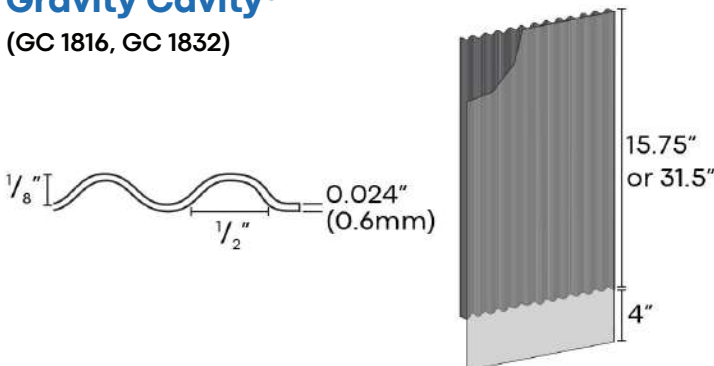
Material Description Perforated and corrugated plastic made of 0.6 mm pre-consumer recycled high-impact polystyrene with an adhered spun-bond polypropylene fabric.

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

Fungi Resistance Does not support fungal growth (ASTM C 1338)

Complete testing reports can be found at MTIdry.com/mti-product-testing

Gravity Cavity®
(GC 1816, GC 1832)



	GC 1816	GC 1832
Depth (drainage gap)	1/8 in. (3mm)	
Roll Length	76 ft	
Roll Width	15.75 in	31.5 in
Roll Coverage	100 ft ²	200 ft ²
Pallet	6,400 ft ²	6,400 ft ²

Questions about application, installation, or ordering?

MTIdry.com/mti-product/gravity-cavity

