

## LEED Points Available with MTI Rainscreen Drainage Products

All MTI drainage planes and weeps made from our black polystyrene material (Polystyrene HIPS/AEX) meet, or potentially meet depending on use, the following several LEED Credit areas. Please consult the LEED “[Green Building Rating System](#)” for specifics.

### **MTI Black Products** (made from Post-Industrial High Impact Polystyrene)

#### Drainage Plane Products

- Sure Cavity™ SC5016, SC5032
- 10MM Sure Cavity™ SCMM2516, SCMM2532
- Gravity Cavity™ GC1816, GC1832
- Perforated Control Cavity™ PCC4816, PCC4832
- 10MM Perforated Control Cavity™ PCC2416, PCC2432
- Control Cavity Perforated Control Cavity™ CC4800 NF
- Window Drainage Plane Perforated Control Cavity™ WDP5000
- 10MM Control Cavity™ CC4810 NF

#### Weeps

- Concealed Steel Lintel/Shelf Angle Weep System™ CLW9040
- Vent Strip™ VS3845
- Vent Mat™ VM9025

#### Accessories

- Floor Edging™ FE8555
- Trash Mortar Diverter™ TMD9548
- Mortar Belt™ MB3550

**MTI Clear Products\*** (Because of customer demand, the following products are produced with clear Polystyrene which does not share the same recyclable attributes of the black. *Any of these products can be custom-produced with the black Polystyrene to meet LEED point requirements.* Please contact MTI for a quote at 1-800-379-3348.)

#### Weeps

- Wall Opening Weeps™ WOW9095
- Cavity Weep™ CV5010
- Stone Cavity Weep™ SCV5012
- Core Cavity Weep™ CCV5020

The following section divisions are from MTI’s Sure Cavity™ listing on CSI’s [www.GreenFormat.com/products/794-Sure-Cavity](http://www.GreenFormat.com/products/794-Sure-Cavity) website.

**2.2 Sustainable Performance Criteria (EA Credit 1 – Optimize Energy – 1 to 10 Points)\***

- Drainage Efficiency (Sure Cavity products) – ASTM E-2273 – 97.5% Water Removed
- UV Resistance – ICC AC48, ICC EG356 – 9 weeks/630 light hours – No deterioration
- Fungal Resistance – ASTM C 1338 – Aniger, AVersicolor, AFlavus, CGlobsum, PPinophil
- Mean Compressive Strength – 127 kPa
- Water Vapor Transmission – ASTM E96-05 – WVT 9.6, Permeance, 23.45, Permeability 8.79

**\*EA Credit 1 – Optimize Energy Performance** – Credit may be available when MTI moisture management systems are installed. Effective moisture management systems reduce dehumidification costs significantly. **(1-10 Points Possible)**

### **2.3 Sustainable Composition of Product** (*MR Credit 4 – Recycled Content – 1 or 2 Points*)

**2.3.1 Composition:** At least 96% Post-industrial High Impact Polystyrene (*Sure Cavity<sup>TM</sup>*, *10MM Sure Cavity<sup>TM</sup>* and *Gravity Cavity<sup>TM</sup>* models with Spun Bond Polypropylene Fabric). MTI products *without* the Spunbond Polypropylene Fabric are 100% Post-Industrial High Impact Polystyrene.

#### **2.3.2 Toxicity** (*IEQ Credit 4 – Low Emitting Materials – 1 Point*)

Toxicity Manufacturer Comments:

No more than 0.1% by weight of any POPs Source Materials, VHHCs, HHCs or Highly Acute Toxicants

MSDS is available on company website at [www.mtidry.com/products](http://www.mtidry.com/products)

Recycled Content Manufacturer's Comments

Minimal Production Waste (Less than 0.5%)

No wood used in MTI products

No water used in the production of MTI products

#### **2.3.3 Recycled Content**

- Pre-Consumer: Percent by Weight of Total Product – At Least 96%
- Pre-Consumer: Description of Pre-Consumer Content – Post Industrial Polystyrene
- Total: Percent by Weight of Total Product – At Least 96%

All MTI products are manufactured at our production facility in Cresco, Iowa. You can contact us for additional information at 1-800-879-3348 or by email at [info@mtidry.com](mailto:info@mtidry.com).