

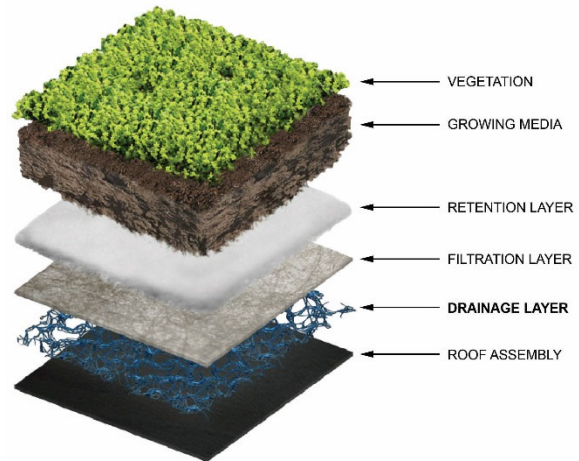
**Low Flow Drainage Layer**

**Product NUMBER: ML2007 – 0.25” thickness**  
**\*\*\*Approved by DC DOEE for Side Drainage\*\*\***

**Description:**

The Low Flow Drainage Layer is a solution for projects where the contributing drainage area is larger than the green roof itself. This system includes a thin, low transmissivity drainage layer that slows the movement of runoff into the green roof and maximizes contact with the media and plant roots.

The three dimensional polypropylene Drainage Layer is composed of extruded polymer woven into an entangled cusped geometric patterned matrix with heat-welded junctions. This forms a resilient structure specifically designed to provide a superior product.



The Drainage Layer does not support mold. Installation is simple and straight forward, involving only heavy duty scissors to cut to shape. The rolls are placed on top of the root barrier or protective sheet and abutted together.

**Installation**

- Do not overlap material. Unroll parallel to slope. Install below Filtration and Retention Layers. When installing with optional attached Filtration Layer; overlap the provided 3” seams.

**Storage:**

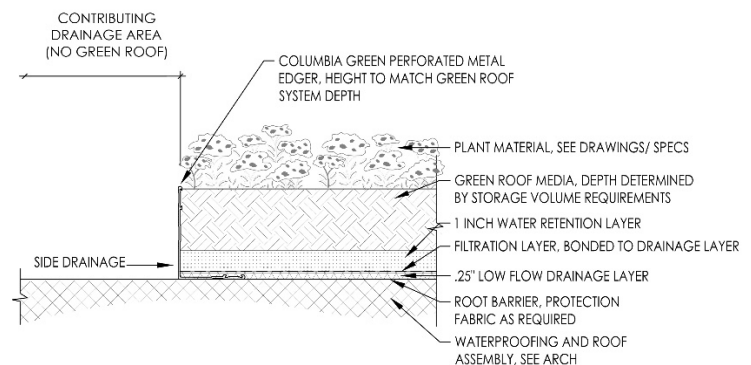
- Store components in a dry area.
- Store away from sources of ignition and extremely high temperatures.

**Precautions:**

- Avoid prolonged exposure to sunlight, heat, sparks and open flames.
- Wash exposed skin prior to eating, drinking or smoking and at the end of each shift.

**LEED Information:**

- Manufacturing Location: Euclid, Ohio 44117
- Pre-Consumer Recycled Content: 40%



NOTE:  
 1. COLUMBIA GREEN .25-INCH LOW FLOW DRAINAGE LAYER HAS A TRANSMISSIVITY OF LESS THAN 0.005 M<sup>2</sup>/S (PER ASTM D4716)  
 2. CONTACT COLUMBIA GREEN FOR ASSISTANCE IN DETERMINING STORAGE VOLUME OF SYSTEM

**Technical Data – ML2007 – 0.25” Thickness:**

Physical Property	Test Method	Value
Thickness		0.25 in
Weight		19 oz. / yd <sup>2</sup>
Roll Width		4 ft.
Roll Length		100 ft.
Roll Diameter (When Shipped)		22” ± dia. roll
Roll Coverage		400 ft <sup>2</sup>
Roll Weight		53 ± lbs.
Transmissivity	ASTM D4716	Less than 0.005 M <sup>2</sup> /S