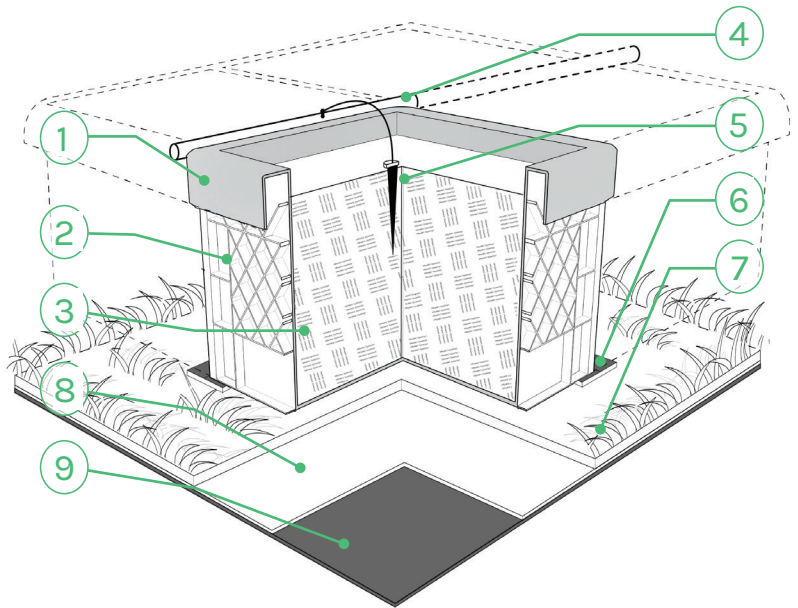


RAMM (Recover Aerated Media Module)

SYSTEM BUILD-UP

- ① **Non-Woven Polypropylene Liner**
 Maximizes root volume for healthier and larger plants
 Resistant to mechanical stress
 Rot-resistant
 Broad chemical resistance
 Flame resistant
 Maintains normal exchange of moisture
 Color: Black
- ② **Structural Plastic Shell**
 Made with high-density polyethylene
 50% recycled material
 Reinforced corners and handles
 Color(s): Black, Red, Blue, Gray, Green, Yellow, White
- ③ **Growing Media**
 Lightweight organic compost-based potting mix prepared for germination, drainage, and natural fertilization
- ④ **Irrigation Supply Line**
 Sized to meet flow requirements from .5"-1.5"
 Smart irrigation controllers
- ⑤ **Irrigation Drip Emitter**
 Delivers water sub-surface, directly to the roots—minimizing water use
- ⑥ **Drainage Pedestal**
 Elevates RAMM .5" above roof surface for drainage and aeration
 Allows water to flow freely from containers
- ⑦ **Synthetic Turf Layer**
 Lightweight, durable roof membrane protection
- ⑧ **Membrane Protection Layer (Optional)**
 Additional protection layer per manufacturer warranty requirement
- ⑨ **Waterproofing Assembly (By Others)**



PRODUCT DESCRIPTION

The RAMM system features a non-woven fabric pot that provides optimal drainage and aeration while supporting faster plant growth. The square plastic crate provides adequate structure for the fabric pot, makes for easy moving, and offers a simple and effective alternative to a built-in-place rooftop farm.

TECHNICAL DATA

	Exterior	Interior
Length	13"	12"
Width	13"	12"
Height	11"	10.75"
Weight (lbs)	Dry	Wet
based on soil type used	18 - 26	34 - 48

