

Greenroof-Roofscapes®

Roofscape® RND 1.0



DESCRIPTION

Greenroof-Roofscapes® RND 1.0 (Retention & Drainage) is designed for extensive vegetated roofs requiring moderate water storage. Specific to this product, it:

- Is a semi-rigid waffled plastic sheet that **retains water within pockets** on the upper side, making water available to vegetation.
- Has **drill holes to drainage channels** for diffusion and irrigation.
- Channels surplus water through its **bottom-sided canal system** for secure drainage.
- allows for the incorporation of a complete array of zone appropriate **drought tolerant plantings**; in a less than 6" depth assembly.



USES

- Extensive vegetative roofs using a complete array of zone appropriate drought tolerant plantings.

INSTALLATION

- Overlap boards by one cup
- Cover boards with overburden immediately to protect from UV rays & wind uplift



LEED INFORMATION

- Materials & Resources (MR)



PACKAGING

- 21.52 sq/ft per Unit
- 50 Units per Section
- 7 Sections per Pallet (Full Pallet)

	PROPERTIES	MEASUREMENT	TEST METHOD
TECHNICAL PROPERTIES	Materials	High Density Polyethylene (100% Recycled)	-
	Thickness	0.98"	-
	Dimensions	78 3/4" x 39 3/8"	-
	Coverage	21.52 sq/ft	-
	Weight	0.28 lbs/sq ft	-
	Compressive Strength	29 lbs/sq ft (unfilled) 25.38 lbs/sq ft (filled)	-
	Water Holding Capacity	0.20 in ³ /in ² 0.122 gal/sq ft	-
	Drainage (Fully Saturated)	26.22 in ³ /ft/sec (at 2% slope)	-



(800) 647-0100



info@barrettroofs.com

barrettroofs.com