

## GRO 10" STORMWATER DETENTION MODULES

GRO 10" Stormwater Detention Modules are an effective and versatile stormwater storage solution to maximize retention and detention for blue roof projects. Each detention module is 10" thick and can be stacked up to 10' high. Designed as an open shell, these modules encourage infiltration and have 95% volume available for stormwater capture. Ideal for green space applications, GRO Stormwater Detention Modules are easily configured for efficient use of space and lightweight for ease of install.



MATERIAL	100% Recycled Polypropylene
MODULE DIMENSIONS & WEIGHT	16" x 28" x 10" (nominal); 10.1 lbs. 15.75" x 28.15" x 9.45" (actual); 10.1 lbs.
AREA VOLUME & WATER CAPACITY	2.42 cf & 2.30 cf
MODULE STACKING	Maximum 10' = 12 layers
VOID AREA	95% volume available for water storage
SURFACE AREA VOID	90% of exterior available for infiltration
COMPRESSIVE STRENGTH	30 psi (ASTM D 2412 / ASTM F2318)
UNIT WEIGHT	3.29 lbs/cf (ASTM 2322)
SERVICE TEMPERATURE	-14°F to 167°F safe temperature range for use
MIN. & MAX. COVER DEPTH	12" to 36"