

## GRO 2" STORMWATER DETENTION MODULES

GRO 2" Stormwater Detention Modules are an effective and versatile stormwater storage solution to maximize retention and detention. Each detention module is 2" thick, can be stacked up to 10' high, and easily configured for efficient use of space. Designed as an open shell, these modules encourage infiltration with 90% internal and surface void area available for high capacity stormwater capture. They are lightweight, making them quick to install, but also strong enough to accommodate heavy loads with a minimum of 6" of cover.



MATERIAL	100% Recycled Polypropylene
MODULE DIMENSIONS & WEIGHT	20" x 24" x 2" (nominal); 4 lbs. 19.68" x 23.62" x 1.97" (actual); 4 lbs.
AREA VOLUME & WATER CAPACITY	0.53 cf & 0.48 cf
MODULE STACKING	Maximum 10' = 60 layers
VOID AREA	90% volume available for water storage
SURFACE AREA VOID	90% of exterior available for infiltration
COMPRESSIVE STRENGTH	240.2 psi (ASTM D 2412 / ASTM F2318)
UNIT WEIGHT	7.55 lbs/cf FS:3 (ASTM 2322)
SERVICE TEMPERATURE	-14°F to 167°F safe temperature range for use
MIN. & MAX. COVER DEPTH	6" to 16.7'