

GRO 2" STORMWATER DETENTION MODULES

GRO 2" Stormwater Detention Modules are a lightweight, effective stormwater storage solution to maximize retention and/or 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. Typically installed with GRO Filter Fabric and GRO Root Barrier.



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| 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' |