

Ram RB 30

30 Mil Root Barrier



Description

RAM RB 30 is a 30-mil polymeric sheet, effectively arrests root penetration and redirect roots to a horizontal growth plane, helping lock in vegetation and increasing resistance to wind up-lift forces.

Uses

Ram RB 30 direct roots into a horizontal plane away from waterproofing, prevent root damage to the waterproofing membrane and prevent root intrusion into Green Roof and planter applications.

Coverage

1,266 sq ft

Application Guidelines

All laps should be a minimum of 12 inches. Turn up minimum 4 inches above finish elevation line at perimeters and projections and temporarily tape to the walls. Tape all seams with Barrett Ram RB 25 Seam Tape. Repair punctures and any other damages before installing drainage mat.

Properties

| Description | Measurement | Test Method |
|---------------------------|--------------------------------|-------------|
| Thickness | 30 mils | ASTM D-5119 |
| Weight | 13.98 lbs/100 sq. ft. approx | |
| Tensile Strength at break | 144 ppi | ASTM D-6693 |
| Elongation@Break* | 900% | ASTM D-6693 |
| Tear Resistance | 18 lbs | ASTM D-1004 |
| Puncture Resistance | 60 lbs | ASTM D-4833 |
| Oxidation Induction Time | 100 min | ASTM D-3895 |
| Carbon Black | 2.4% | ASTM D-4218 |
| 2% Secant Modulus | 30,000 psi (max) | ASTM D-5323 |
| Hydraulic Conductivity | 2.5 x 10 ⁻¹⁰ cm/sec | |
| Static Use Temperature | Max 180°F Min -70°F | |



Packaging

53"x175'
115 lbs. per roll
9 rolls per pallet

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