



# MICROFAB

ROOT BARRIER

Order No. \*

\*Contact Customer Service for order number and availability.

## DESCRIPTION

MICROFAB is a coated, woven and micro-perforated polyethylene fabric that is used as a root barrier for applications in planters and on SOPRANATURE roof gardens.

MICROFAB is used as a root barrier above any approved SOPRADRAIN (drainboard), SOPRADRAIN WR (water-retention mat) or to complete the root protection when using AQUAMAT JARDIN, at borders, edges and details.

## FEATURES & BENEFITS

- Physical root barrier, prevents any type of chemical from leaching to roof drains
- Conforms to irregular surfaces and changes in plane
- Perforations in the fabric allow the flow of air and water but do not allow the penetration of plant roots

## PACKAGING

MICROFAB is packaged in rolls of 300 feet (91.5 m) in length by 11 feet (3.35 m) and 3 feet (.914 m) in width. The weight per roll is 105 pounds (47.6 kg) for 11 feet wide roll and 30 pounds (13.6 kg) for the 3 feet wide roll.

## PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TEST VALUE
Thickness (mils)	--	18 (0.46 mm)
Tensile Strength (lbf)	ASTM D 4632	45 (200 N)
Elongation at break %	ASTM D 4632	15
Tear Strength (lbf)	ASTM D 4533	6.7 (30 N)
Mullen Burst Strength (psi)	ASTM D 3786	70 (485 kPa)
Permeability (cm/s)	ASTM D 4491	1.5 x 10