POLYESTER FABRIC
LAM REINFORCING SCRIM

Polyester fabric is an unsaturated spunbond nonwoven fabric used as the reinforcement of two coat build LAM waterproofing systems. The fabric provides tensile strength and helps control the thickness of the LAM application. Proper application of fabric and LAM will reduce 'pin holing' over the substrate.

Polyester fabric

- Provides added strength and tear resistance
- Will not absorb moisture or rot
- Porosity allows interplay adhesion between build coats of the LAM system
- Resists damage from acids and alkalais in soil

Polyester fabric is unrolled onto the first coat application of LAM. Ensure that the fabric is 'wetted out' and is lying flat with no wrinkles. Overlap the fabric by a maximum of ¼" and ensure that no dry mat-to-mat overlaps are present. Gaps between fabric are acceptable if they do not exceed ¼".

Polyester fabric rolls should be stored on end and protected from the elements.

Polyester fabric is packaged in varying rolls sizes. A typical roll will cover approximately 1,000 sq ft and weigh 12 lbs.

Physical Properties		
Fabric Weight	1.475 oz/sq yard	ASTM D 3776
Thickness	9.5 mils	ASTM D 1777
Tensile/Elongation, MD	32 lb/in / 28%	ASTM D 5035
Tensile/Elongation, CD	15 lb/in / 35%	ASTM D 5035
Tear Strength MD / CD	9 / 16 lbs	ASTM D 5733