

## XF 275 DRAINAGE LAYER

### DESCRIPTION

The XF 275 Drainage Layer is 0.67-inch, three-dimensional, composite material made up of a drainage core of looped polyamide filaments bonded to a specially perforated, non-woven filter fabric. All layers are thermally bonded over the entire contact area.

This durable, flexible material conforms to irregular surfaces and corners for easy installation. Rolls are lightweight and easy to handle for time/cost advantage.

### PHYSICAL PROPERTIES

Material	Recycled Polypropylene, polyester
Color	Opaque, gray/black.
Polymer	PET/PA
Roll Dimensions	3.25 ft W x 197 ft L (1 m x 60 m) Area: 640 ft <sup>2</sup> (60 m <sup>2</sup> )
Thickness:	0.7 inch (18 mm)
Weight	11.5 oz/yd <sup>2</sup> (390 g/m <sup>2</sup> )
Tensile Properties	Longitudinal Direction: 343 lb/ft (5 kN/m) Transversal Direction: 274 lb/ft (4 kN/m)
Water Flow Capacity	500 psf: 17.5 gal/min/ft <sup>2</sup> (23.9 kN/m <sup>2</sup> :713 lpm/m <sup>2</sup> ) 2000 psf: 3 gal/min/ft <sup>2</sup> (95.7 kN/m <sup>2</sup> :122 lpm/m <sup>2</sup> )
Filter Fabric Only	Thickness: 0.03 in (0.76 mm) Weight: 2.9 oz/yd <sup>2</sup> (97.6 g/m <sup>2</sup> )  Tensile Properties: Elongation at break MD: 40% MD (Warp, WMD): 125 lbs/in CD (Fill, AMD): 100 lbs/in
Recycled Content	> 40% Post-industrial material

### ADVANTAGES

This durable drainage layer shields the roof waterproofing membrane from direct contact by hydrated or vegetated layers and allows a high water discharge retention.

### APPLICATION

Use XF 275 Drainage Layer provides adequate flow of water off the roof during and after a rain event.

### SHIPPING

Roll: 3.28 ft L x 3.6 ft dia. (1 m L x 1.1 m)  
Weight: 57 lb (26 kg)  
This item is not shipped on pallets.