

## Air Layer [ALHD]

Green Roof Solutions' Air Layer [ALHD] is a combination drainage and protection mat designed to provide a thin layer of air within the green roof profile.

When a system aims to prevent standing water on the roof membrane or insulation, the Air Layer acts as additional drainage and allows standing water to dry out directly beneath the green roof buildup.



### PRODUCT DATA

<b>Material</b>	Polyethylene drainage core Non-woven polyester filter fabric heat-fused to both sides of drainage core
<b>Roll Size</b>	4' x 75' (300 sq ft)
<b>Roll Weight</b>	Approx. 80 lbs
<b>Warranty</b>	2 years

### TECHNICAL DATA

Properties	Core	Fabric	Testing Method
Compressive Strength	40,000 psf	-	ASTM D-1621
Thickness	0.25 in	-	ASTM D-1777
Flow Rate (Hydraulic gradient = 1)	8.5 gal/min/ft	-	ASTM D-4716
Flow	-	140 gal/min/ft <sup>2</sup>	ASTM D-4491
Tensile Strength	-	100 lbs	ASTM D-4632
Puncture Resistance (CBR)	-	250 lbs	ASTM D-6241
AOS	-	70 U.S. Sieve	ASTM D-4751

