Arrowglass IV

Uses & Description

Arrowglass IV is manufactured with a heavyweight fiberglass mat containing heat-cured resinous binders. The high strength glass mat is saturated with TYPE IV asphalt, giving Arrowglass IV excellent strength and weathering characteristics, as well as a uniform porosity for ease in application.

Arrowglass IV is a ply sheet used in hot mopped roofing applications and may be the basic ply sheet used in all smooth and gravel surfaced roofing systems requiring the ASTM D-2178 TYPE IV felt

Meets Florida Approval BFL # 2074

Specifications

ASTM	D 2178-04 TYPEIV
UL	TYPE G1
BREAKING STRENGTH, lbf/in (kN/m)	
longitude	44 (7.7)
transverse	44 (7.7), min
PLIABILITY, @ 77°F and 50% RH; 1/2" radius (pass/fail)	
longitude	PASS
traverse	PASS
NET DRY MASS OF SATURATED FELT, lbs/100 ft2	> 6.0
NET DRY MASS OF ASPHALT-IMPREGNATED GLASS FELT, lbs/100 ft2 (g/m2)	
average of all rolls	
-nonlinearly parting agent	6.2 (303)
-mineral parting agent	7.0 (342)
individual rolls	6.0 (293)
MOISTURE, at time of manufacturing	1.0%, max
MASS OF DESATURATED GLASS FELT, lbs/100 ft2	1.7 (83), min
ASPHALT, lbs/100 ft2 (g/m2)	3.0 (146), min
ASH	70% to 88%
PARTING AGENT AND STABILIZER, lbs/100 ft2 (g/m2)	3.2 (156), max