

CERTIFICATION LETTER

We certify that TREMproof® 560A has been tested to the following typical physical properties:

PROPERTY	TEST METHOD	TYPICAL RESULTS
Thickness		60 mil (1.5 mm)
Dimensions		39" x 61' (1 x 18.6 m)
Weight		0.3 lb/ft ² (1.5 kg/m ²)
Surface		Tri-laminated woven polyethylene
Service Temperature		-49°F to 158°F (-45°C to 70°C)
Application Temperature Summer Grade:		50°F to 122°F (10°C to 50°C)
Winter Grade:		14°F to 104°F (-10°C to 40°C)
Tensile Strength, die C,	MD/XD ASTM D412	1066 lb/in ² (7350 kN/m ²) 600 lb/in ² (4137 kN/m ²)
Elongation of Rubberized Asphalt	ASTM D412	>300
Low Temperature Flexibility	ASTM D1970	-40° F (-40° C)
Lap Adhesion	ASTM D1876	9 lbf/in (1576 N/m)
Water Absorption	ASTM D570	0.2%
Peel Resistance	ASTM D903	7 lbf/in (1226 N/m)
Water Vapor Transmission	ASTM E96	Procedure A: 0.0194 perms Procedure B: 0.0167 perms
Crack bridging ability, 100 cycles, @ -26 °F (-32°C)	ASTM C1305	Pass
Resistance to hydrostatic head	ASTM D5385	381 ft (114 m)
Puncture resistance	ASTM E154	171 lbf (761 N)

Tremco Incorporated and its facilities are also certified to ISO 9001:2000