

STOCK NO. 7910061
October, 2020

44 Stormshield

This product consists of a resilient, non-woven glass fiber mat, which is permeated and coated with SBS modified bitumen to a thickness of approx. 1.08 mm (43 mils). This sheet is covered with finely divided mineral matter on its top to provide a non-slip surface while a silicone treated release film, which is easily removed during application, protects its self-adhesive backing. Used primarily for waterproofing purposes under shingled roofs and specifically beneath potential ice dam areas, it can also be installed around vent stacks, dormers, chimneys and other roof-top structures. Product is designed and tested to comply with ASTM D1970.

CHARACTERISTIC	UNITS	NOMINAL VALUE	SPECIFICATION	TEST METHOD	STANDARD LIMITS
ROLLS PER PALLET:	-	44	-	-	N/A
PALLET SIZE:	cm (in)	132 x 112 (52 x 44)	-	-	-
LENGTH:	m (ft)	18.7 (61)	-	-	± 1%
WIDTH:	mm (in)	1118 (44)	-	-	± 3 (1/8)
THICKNESS:	mm (mils)	1.08 (43)	ASTM D1970	ASTM D751	MIN: 1.0 (40)
SELVAGE:	mm (in)	76 (3.0)	-	-	± 6 (1/4)
TENSILE STRENGTH MD: XD:	kN/m (lbf/in)	PASS PASS	ASTM D1970	ASTM D2523	MIN: 4.4 (25)
TEAR STRENGTH MD: XD:	N (lbf)	PASS PASS	ASTM D1970	ASTM D4073	MIN: 89 (20)
THERMAL STABILITY (FLOW AT 70°C):	mm (mils)	PASS	ASTM D1970	ASTM D1204	MAX: 3.0 (118)
COLD FLEX:	°C (°F)	PASS	ASTM D1970	ASTM D1970	MIN: -29 (-20)
WATER VAPOUR PERMEANCE:	ng/Pa·s·m ² (perms)	PASS	ASTM D1970	ASTM E96	≤ 5.7 (≤0.1)
SEALABILITY AROUND NAIL:	-	PASS	ASTM D1970	ASTM D1970	NO WATER PRESENT

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