



STOCK NO. 7910061

March 2022

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 surface while a silicone treated release film, which is easily removed during application, protects its self-adhesive backing. This product is 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. This 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 D5147	MIN: 1.0 (40)
SELVAGE:	mm (in)	76 (3.0)	-	-	± 6 (1/4)
ADHESION TO PLYWOOD AT 24°C (75°F)	kgf/30.5 cm (lbf/ft)	PASS	ASTM D1970	ASTM D903	MIN: 5.44 (12)
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 D7349	NO WATER PRESENT

The information on this Technical Data sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation, and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.