

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRABASE TG is an SBS modified bitumen, polyester-reinforced base sheet for use in multi-ply membrane assemblies. The underside has a sanded surface for cold adhesive or mechanically fastened applications. The top is surfaced with polyolefin burn-off film for torching/heat welding applications.

STORAGE

Store rolls on end and maintain in an upright position to prevent damage. Store rolls in a clean dry location and cover as necessary to protect rolls from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of SOPRABASE TG.

APPLICATION

SOPRABASE TG may be fastened to nailable substrates when approved as an anchor sheet in multi-ply, torch-applied membrane assemblies. SOPRABASE TG may be installed via cold adhesive or mechanically fastening. An approved SOPREMA[®] SBS modified bitumen base ply is torch-applied to the top surface of SOPRABASE TG and the SOPREMA[®] SBS modified bitumen cap sheet is installed above. Refer to the SOPREMA SBS Roofing Guide for additional application guidelines.

APPLICATION



COLD ADHESIVE MECH-FASTENED

QUICK FACTS

ASTM STANDARD	LENGTH (ft)	WIDTH (in)	COVERAGE* (ft ²)	THICKNESS (mils)	ROLL WEIGHT (lb)	ROLLS/PALLET
D4601	65.6 (20.0 m)	39.4 (1.0 m)	197.4 (18.3 m ²)	60 (1.5 mm)	71 (32 kg)	30 (2,180 lb/ 990 kg)

* Coverage rate as reported assumes installation using side and end lap recommendations.

TECHNICAL INFORMATION & TESTING

SHEET PROPERTIES

Reinforcement	Polyester
Bitumen	Proprietary blend of bitumen and SBS polymers
Topside	Polyolefin film
Underside	Sand
End lap, in (mm)	6 (152)

DIMENSIONS & MASS

PROPERTY		TEST METHOD
Thickness, mils (mm)	60 (1.5)	ASTM D5147
Net mass per unit area, lb/100 ft ² (g/m ²)	32.7 (1,600)	ASTM D5147

PHYSICAL PROPERTIES

PROPERTY	MD	XMD	TEST METHOD
Pliability	No Failure	No Failure	ASTM D146
Breaking Strength, lbf/in (N/m)	60 (10.5)	45 (8.2)	ASTM D146

* Data is represented by average values, unless noted otherwise.

TESTING & APPROVALS

