

TECHNICAL PRODUCT DATA SHEET
605 PANOPLY™ SBS BASE SHEET

PRODUCT DESCRIPTION

Product Use: Malarkey Roofing Products™ (Malarkey) 605 Panoply SBS Base Sheet was developed for hot asphalt, cold process adhesives, and torch applied systems. This scrim-reinforced, high performance base sheet may be used over various combustible and non-combustible decks as the initial ply or multiple interplies for a specified roof system. Please consult Malarkey for approval of roof systems.

Precautions: 605 Panoply requires dry storage and protection from the weather. Do not apply wet base sheet. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage.

Composition and Materials: 605 Panoply is manufactured with a fiberglass scrim/mat, which is impregnated and heavily coated with an SBS modified asphalt and fire-retardant stabilizers. 605 Panoply is also lightly surfaced with a mineral release material.

Application Standards: Approval for use on all fire-rated roofs. See Malarkey manual for specified information. Contains the asphalt equivalent of Type G2 base sheet and may be used where a heavy type base sheet is required or specified.

TECHNICAL DATA

Typical average properties, 2 square roll:

Weight/square	50 lbs. (22.7 kg)	
Weight/roll	100 lbs. (45.4 kg)	
Dimensions	39-3/8" wide x 66' long	
	(1 m wide x 20.1 m long)	
One-ply thickness	70 mils	
Breaking strength @ 77 F	XM – 105 lbs. (47.6 kg)	MD – 105 lbs.
Tensile/Tear ASTM D 4073	XM – 180 lbs. (81.6 kg)	MD – 190 lbs.
Elongation @ Break	XM – 5%	MD – 5%
Lay lines	2", 4", 12-1/2" and 18-3/4" minimum	
	(50.8 mm, 101.6 mm, 317.5 mm, 476.2 mm)	

The above results were tested to ASTM D 5147-97. Meets or exceeds ASTM D 4601-97a. Type II. Complies with and listed by FM and WH.

APPLICATION PROCEDURE

605 Panoply shall be applied as specified in the Malarkey Specification Manual. It may be applied in cold weather. Please follow cold weather application and general requirements.

WARRANTIES

Malarkey offers various warranties to meet specific requirements. The warranty package includes 5, 10, 15 and 20-year limited and unlimited coverage. Contact Malarkey for details.

TECHNICAL SERVICES

Malarkey has technical assistance available for all phases of built-up roof coverings and requirements. Inspectors are available for consultations, as well as for job site and final inspections. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

AVAILABILITY

Malarkey 605 Panoply is available throughout North America and Pacific Rim countries. Visit www.MalarkeyRoofing.com for additional product information and availability.