



## TECHNICAL PRODUCT DATA SHEET

# 602 ARCTIC SHIELD™ FIBERGLASS SBS BASE SHEET

### PRODUCT DESCRIPTION

**Product Use:** Malarkey Roofing Products™ (Malarkey) 602 Arctic Shield Fiberglass SBS Base Sheet is suitable for use as a base sheet for hot asphalt, cold process adhesives, or torch applications. This 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:** 602 Arctic Shield 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:** 602 Arctic Shield is manufactured on tested Malarkey fiberglass mat impregnated and coated with a heavy coat of SBS modified asphalt with fire-retardant stabilizers and lightly surfaced with a mineral release material.

**Application Standards:** Approval for use on all fire-rated built-up 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 FORMAT

Typical average properties, 2 square roll:

Weight/square	47.5 lbs. (21.6 kg)
Weight/roll	95 lbs. (43.1 kg)
Dimensions	39-3/8" wide x 66' long
	(1 m wide x 20.1 m long)
Thickness	60 mils
Lay lines	2", 12-1/2" and 18-3/4" minimum
	(50.8 mm, 317.5 mm, 476.2 mm)

Meets or exceeds ASTM D 4601-97a, Type II. Complies with and listed by UL, FM and WH.

### APPLICATION PROCEDURE

602 Arctic Shield shall be applied as specified in the [Malarkey Specifications 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 services assistance available for all phases of built-up roof coverings and requirements. 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 602 Arctic Shield is available throughout North America and Pacific Rim countries. Visit [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com) for additional product information and availability.

Effective 12.07 | Supersedes all previously published data.

For most current version, go to [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com)