



## TECHNICAL PRODUCT DATA SHEET

# 625 Paragon™ Cap

### **PRODUCT DESCRIPTION**

**Product Use:** Malarkey Roofing Products™ (Malarkey) 625 Paragon Cap is a fire-rated (FR) mineral cap sheet manufactured to meet the needs of a high performance, quality built-up roofing system. This cap sheet can be applied with hot mopping asphalt or cold process adhesives. This product is used as a surface sheet for multiple-ply roof systems. Please consult Malarkey for approval of roof systems.

**Precautions:** 625 Paragon Cap requires dry storage and protection from the weather. Do not apply wet cap sheet. Roof decks should be sound, dry, smooth, meet necessary local requirements and provide positive drainage.

**Composition and Materials:** 625 Paragon Cap is manufactured on a heavyweight fiberglass mat, and is impregnated and coated with an SBS modified asphalt and filled with a fire-retardant stabilizer and surfaced with ceramic granules for ultraviolet protection and weatherability.

**Application Standards:** Approval for use on all fire-rated built-up roofs. Please consult the Malarkey Specification Manual for specified installation information.

### **TECHNICAL DATA**

Typical average properties, 1 square roll:

Weight/sq.	102 lbs. (46.3 kg)	
Weight/roll	102 lbs. (46.3 kg)	
Dimensions	39-3/8" wide x 34' long	
	(1 m wide x 10.4 m long)	
Thickness	140 mils	
Granule Adhesion	0.5 gram loss	
Breaking Strength @ 0° F (-18° C)	MD: 140 lbs.*F/in.	XM: 110 lbs.*F/in.
Breaking Strength @ 73.4° F (23.5° C)	MD: 85 lbs.*F/in.	XM: 85 lbs.*F/in.
Elongation @ Break	MD - 5%	XM -5%
Tear Resistance	MD: 110 lbs.*F/in.	XM: 100 lbs.*F/in.

The above results are per ASTM D 5147-97. Meets or exceeds ASTM D 3909-97b, D 6163-97 type I. Listed by FM and WH.

### **APPLICATION PROCEDURE**

625 Paragon Cap shall be applied as specified in the Malarkey Specification Manual with specified base sheet and/or interply sheets. 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 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 625 Paragon Cap is available throughout North America and Pacific Rim countries. Visit [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com) for additional product availability, information and most current version of this document.