



## TECHNICAL PRODUCT DATA SHEET

## TECHNICAL DETAILS

**WEIGHT/ROLL**

78 lbs. [35.4 kg]

**COVERAGE**

1 square

**WIDTH**
39<sup>3</sup>/<sub>8</sub>" [1 m]
**LENGTH**

33' [10.1 m]

**TOTAL AREA PER ROLL**
108.3 ft<sup>2</sup> [10.1 m<sup>2</sup>]
**THICKNESS**

105 mils [nominal]

**LAY LINE**

2" [51 mm]

**GRANULE ADHESION**

0.45 g [typical results]

**ROLLS/PALLET**

30

## TEST COMPLIANCE

ASTM D3909 ASTM D4869

ASTM D6757 CCRR-0333

ASTM E108 CLASS A FIRE RATING



## FEATURES & BENEFITS

- Made with SBS polymer modified asphalt
- Versatile use as a cap sheet in a single layer or BUR system, and as steep slope underlayment for tile roofing
- Available in colors to match shingles

## COMPATIBLE ADHESIVES

MODIFIED ASPHALT SOLVENT FREE

COLD ADHESIVES HOT ASPHALT

Effective 08/23  
Supersedes all previously published data.

Check for most current version at  
[WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM)



# PARAGON<sup>®</sup> CHROMA CAP

## SBS Polymer Modified Granule-Surfaced Fiberglass Cap Sheet

## PRODUCT USE

The 350 Paragon<sup>®</sup> CHROMA Cap is a fire-rated [FR] cap sheet manufactured to meet the needs of a high quality built-up roofing system, as a single layer roll roofing install, or as clay and concrete tile underlayment. Paragon<sup>®</sup> CHROMA Cap can be mechanically fastened or applied with hot mopping asphalt or cold process adhesives. Approved for use on all fire-rated built-up roofs. Consult Malarkey's Technical Services Department for approval of roof systems when used as a cap sheet in a BUR system. Installed as a stand-alone sheet, Paragon<sup>®</sup> CHROMA Cap has a Class C fire rating.

## COMPOSITION & MATERIALS

Paragon<sup>®</sup> CHROMA Cap is manufactured on a non-woven fiberglass mat, uniformly impregnated and coated on both sides with SBS polymer modified bitumen [asphalt] compounded with a fire-retardant mineral stabilizer, and surfaced with ceramic granules for ultraviolet protection and weatherability.

## APPLICATION/INSTALLATION

Paragon<sup>®</sup> CHROMA Cap shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet membrane sheets. See Malarkey's Specification Manual for specific installation instructions, or contact our Technical Services Department for details.

## STORAGE & HANDLING

For best results, Malarkey recommends Paragon<sup>®</sup> CHROMA Cap be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied.

## WARRANTY

Malarkey Roofing Products<sup>®</sup> offers various warranties to meet specific requirements. The warranty package for Paragon<sup>®</sup> CHROMA Cap includes 10, 15, and 20-year limited and unlimited coverage. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Paragon<sup>®</sup> CHROMA Cap and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM) for additional product information and availability.

Note: Malarkey Roofing Products<sup>®</sup> inventory SKU number for this product: 350 Paragon<sup>®</sup> CHROMA Cap

**TECHNICAL ASSISTANCE:**  
Malarkey has technical services assistance available.

Contact Malarkey for details:  
Call weekdays 7:00 am to 5:00 pm Pacific Time at  
800-545-1191 or 503-283-1191.

[technicalinquiries@malarkeyroofing.com](mailto:technicalinquiries@malarkeyroofing.com)

**CORPORATE OFFICE:**  
3131 N. Columbia Blvd. Portland, OR 97217-7472  
P.O. Box 17217 Portland, OR 97217-0217

**TELEPHONE:**  
503-283-1191 or 800-545-1191

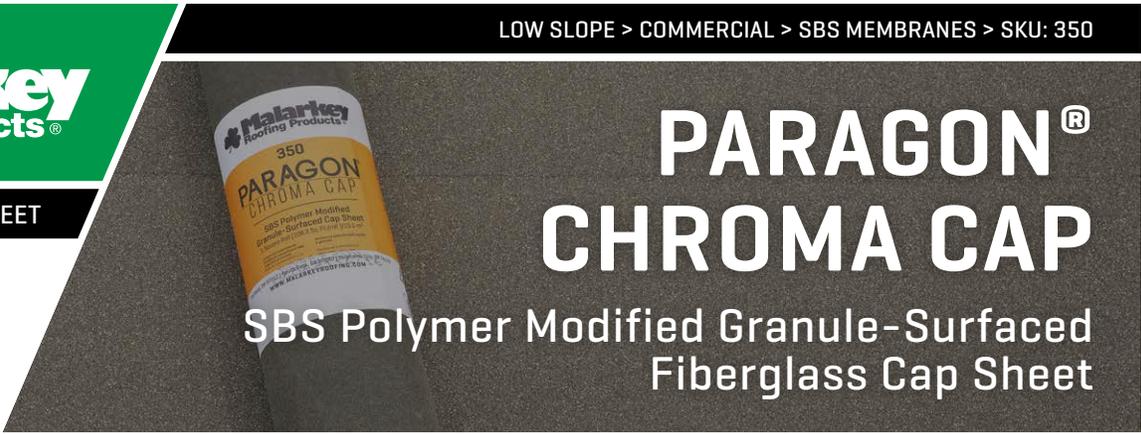
**FAX:** 503-289-7644

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# PARAGON<sup>®</sup> CHROMA CAP

SBS Polymer Modified Granule-Surfaced  
Fiberglass Cap Sheet

PHYSICAL PROPERTIES	ASTM TEST METHOD	ASTM D3909 STANDARD SPECIFICATIONS	PARAGON <sup>®</sup> CHROMA CAP TYPICAL RESULTS
Pliability at 73.4°F [23°C]	D228	8/10 Pass	10/10 Pass
Pliability at 32°F [0°C]	D228	[N/A]	10/10 Pass
Mass per unit area of granule-surfaced sheet, min, lb/100 ft <sup>2</sup> [g/m <sup>2</sup> ]	D228	63.2 [3085]	78 [3808]
Mass Loss and Behavior on Heating, Volatile Loss	D228	1.5% Max	<0.1%
Mass Loss and Behavior on Heating, compound stability [sliding of surfacing], 176°F [80°C]	D228	1/16" Max	None
Moisture, % at Manufacture	D228	1.0 Max	Pass
Granular Embedment, Adhesion, gram	D4977	[N/A]	0.45 g
Thickness [granulated surface], mils [mm]	D4977	[N/A]	105. [2.6]

350 Paragon<sup>®</sup> CHROMA Cap is an SBS modified cap sheet that meets the requirements of ASTM D3909, and when used in approved systems, is Class A fire rated with Underwriters Laboratories and Intertek Testing Services. Contact Malarkey's Technical Services Department for more details.

