

# PARAGON<sup>®</sup> PLUS BASE

SBS MODIFIED BASE SHEET

Note: Malarkey Roofing Products™ (Malarkey) Inventory SKU numbers for this product: 605

**Product Description**

**Product Use:** 605 Paragon<sup>®</sup> PLUS Base is suitable for use as a base/interply sheet for cold process systems. This high-performance sheet may be used over various combustible and non-combustible decks as the initial ply or interply for a specified roof systems. Approved for use on all fire-rated built-up roofs. Contains the asphalt equivalent of Type G2 base sheet and may be used where a heavy type base is required or specified. Please consult Malarkey Technical Services for approval of roof systems.

**Composition and Materials:** 605 Paragon<sup>®</sup> PLUS Base is manufactured on fiberglass scrim/mat saturated and coated with a heavy coat of SBS modified asphalt with fire-retardant stabilizers and lightly surfaced with mineral release material.

**Technical Data**

| ROLL PROPERTIES  | TYPICAL RESULTS   |                       |
|--|---|-----------------------|
| <b>Weight/Roll (nominal)</b>   | 100.0 lbs (45.4kg)  |                       |
| <b>Weight/Square (nominal)</b>   | 50.0 lbs (22.7 kg)  |                       |
| <b>Dimensions</b>  | 39 <sup>3</sup> / <sub>8</sub> " wide x 66' long<br>(1M wide x 20.1M long)  |                       |
| <b>Lay Lines</b>   | 2", 4", 12 <sup>1</sup> / <sub>2</sub> ", and 18 <sup>3</sup> / <sub>4</sub> "<br>(50.8mm, 101.6mm, 317.5mm, 476.2mm) |                       |
| <b>Thickness, one ply (nominal)</b>  | 70 mils   |                       |
| <b>Breaking Strength @ 77°F (25°C)</b>   | XM: 105 lb (47.6 kg)  | MD: 105 lbs (47.6 kg) |
| <b>Tensile-Tear Strength</b>   | XM: 180 lb (81.6 kg)  | MD: 190 lbs (86.2 kg) |
|  | XM: 5%  | MD: 5%                |
| As manufactured, meets the requirements of ASTM D4601 Type II.<br>Typical Properties, 2.0 square roll (Test Method: ASTM D5147 & ASTM D4073)<br>Listed with FM and Intertek/WHI. |   |                       |

**Application**

**Application Procedure:** 605 Paragon<sup>®</sup> PLUS Base shall be applied as specified. See Malarkey Specification Manual for specific installation instructions. Contact Malarkey's Technical Department for details.

**Precautions:** 605 Paragon<sup>®</sup> PLUS Base requires dry storage and protection from the weather. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet base sheets.

**Technical Assistance:** Malarkey has technical services assistance available. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191, weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

**Warranty**

Malarkey Roofing Products offers various warranties to meet specific requirements. The warranty package for 605 Paragon<sup>®</sup> PLUS Base includes 5, 10, 15, and 20-year limited and unlimited coverage. Contact your roofer, local distribution center or Malarkey for full details.

605 Paragon<sup>®</sup> PLUS Base 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.