




**TECHNICAL DETAILS**

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|--|--|
| <b>WEIGHT/ROLL</b><br>42 lbs.<br>19.5 kg                                   | <b>COVERAGE</b><br>5<br>square         |
| <b>WIDTH</b><br>39 <sup>3</sup> / <sub>8</sub> "<br>1 m                    | <b>LENGTH</b><br>165'<br>50.3 m        |
| <b>TOTAL AREA PER ROLL</b><br>541.4 ft <sup>2</sup><br>50.3 m <sup>2</sup> | <b>THICKNESS</b><br>30 mils<br>nominal |
| <b>ROLLS/PALLET</b><br>25  |  |

**LAY LINES**

2", 9<sup>3</sup>/<sub>8</sub>", 12<sup>1</sup>/<sub>2</sub>", 18<sup>3</sup>/<sub>4</sub>"  
51 mm, 238 mm, 318 mm, 476 mm

**TEST COMPLIANCE**

|  |   |
|--|---|
| <b>ASTM</b><br>D2178<br>Type VI  | <b>ASTM</b><br>E108<br>Class A Fire Rating  |
| <b>UL RATING</b><br>55A<br>Type G1   | <b>CODE APPROVAL</b><br>CCRR-0333   |
|  |  |
|  |   |

**FEATURES & BENEFITS**

- Made with oxidized asphalt
- High-strength ply sheet for use in conventional multi-ply BUR roof systems

**ACCEPTABLE ADHERING APPLICATIONS**



## FIBERGLASS REINFORCED PLY SHEET



**PRODUCT USE**

506 Pano™ Ply 6 is a high-strength Type VI ply sheet suitable for use as an interply in multi-ply BUR roof systems. 506 Pano™ Ply 6 may be used over various combustible and non-combustible decks as the initial ply in conjunction with insulated roof systems. Please consult Malarkey's Technical Services Department for approval of roof systems.

**COMPOSITION & MATERIALS**

506 Pano™ Ply 6 is manufactured on a fiberglass mat, impregnated and coated on both sides with oxidized bitumen (asphalt), and treated with a liquid parting agent to facilitate unrolling.

**APPLICATION/INSTALLATION**

506 Pano™ Ply 6 shall be applied as specified over base sheets and/or cover boards. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Ply sheets are not recommended for cold process application. 506 Pano™ Ply 6 may be applied in cold weather, but follow cold weather application instructions and general requirements. Do not apply wet membrane sheets. See Malarkey's Specification Manual for instructions, or contact our Technical Services Department for details.

**STORAGE & HANDLING**

Protect 506 Pano™ Ply 6 from the weather and store rolls on end and off the floor on pallets.

**WARRANTY**

Malarkey Roofing Products® offers various warranties to meet specific requirements. The warranty package for 506 Pano™ Ply 6 includes 5, 10, 15, 20, 25 and 30-year limited and unlimited coverage. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

506 Pano™ Ply 6 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® (Malarkey) inventory SKU number for this product: 506 Pano™ Ply 6

**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. Telephone: 503.283.1191  
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P.O. Box 17217 Fax: 503.289.7644  
Portland, OR 97217-0217

Effective 01/21  
Supersedes all previously published data  
Check for most current version  
on our website.

## FIBERGLASS REINFORCED PLY SHEET



| PHYSICAL PROPERTIES   | ASTM TEST METHOD | ASTM D2178, TYPE VI STANDARD SPECIFICATIONS | PANO™ PLY 6 TYPICAL RESULTS |
|---|------------------|---|-----------------------------|
| Break Strength, 73.4°F (23°C) as manufactured, Longitudinal, min, lbf/in (kN/m)   | D146             | 60 (10.5)                                   | 80 (14.0)                   |
| Break Strength, 73.4°F (23°C) as manufactured, Transverse, min, lbf/in (kN/m)   | D146             | 60 (10.5)                                   | 65 (11.4)                   |
| Net dry mass – asphalt impregnated glass felt minimum g lb/100 ft <sup>2</sup> (g/m <sup>2</sup> ) (non-mineral parting agent), Average all rolls | D228             | 6.2 (303)                                   | 7.2 (351)                   |
| Mass of desaturated glass mat, min, lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )  | D228             | 1.9 (93)                                    | 2.0 (98)                    |
| Asphalt, min, lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )  | D228             | 3.0 (146)                                   | 5.6 (272)                   |
| Moisture, % at manufacture  | D228             | 1   | <1.0                        |

506 Pano™ Ply 6 is a fiberglass reinforced base sheet that meets the requirements of ASTM D2178 Type VI, and when used in approved systems, is Class A fire rated with Underwriters Laboratories and Intertek Testing Services. It can also be used as a component in FM Approved systems. Contact Malarkey Technical Services for more details.

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