

## TECHNICAL PRODUCT DATA SHEET

**221 PRO DESIGN™ SBS MODIFIED HIP & RIDGE SHINGLE****PRODUCT DESCRIPTION**

**Product Use:** Malarkey Roofing Products™ (Malarkey) 221 Pro Design SBS Modified Fiberglass Hip & Ridge is a shingle manufactured to meet the needs of a high performance design oriented profile hip and ridge cap for all shingled roofs from multiple manufacturers. See color comparison chart for matching Pro-Design hip & ridge shingles with selected asphalt shingles.

**Precautions:** 221 Pro Design shingles require dry storage or plastic-covered storage and protection from the weather until applied. It is recommended that each side of the exposed portion of the ridge shingle be sealed down with a bead of mastic to the underlying folds. Contact Malarkey Roofing Products for further conditions and instructions.

**Composition and Materials:** 221 Pro Design shingles are mineral surfaced, made with SBS rubber modified asphalt coating and fire retardant fillers on Malarkey fiberglass mat.

**TECHNICAL DATA**

221 Pro Design hip and ridge shingles are available in all Malarkey standard shingle colors.

|                     |                           |
|---------------------|---------------------------|
| Approximate Weight: | 60 lbs. (27.3 kg) per box |
| Exposure:           | 8" (203.2 mm)             |
| Coverage per Box:   | 30 linear feet (9.14 m)   |
| Granule Adhesion:   | 0.5 gram loss             |
| Width:              | 10" (25.4 cm)             |

**APPLICATION PROCEDURES**

Shingles should be attached to decking by approved type and length fasteners that comply with box printed instructions. Malarkey recommends the use of nails for fastening. For specific installation instructions, consult Malarkey.

**TECHNICAL SERVICES**

Malarkey has technical 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.

**AVAILABILITY**

Malarkey 221 Pro Design shingles are available throughout North America and Pacific Rim countries. Visit [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com) for additional product information and availability.

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