

### TECHNICAL DETAILS

<b>WEIGHT/SQUARE</b> 235 lbs. 106.6 kg	<b>EXPOSURE</b> 5 <sup>5</sup> / <sub>8</sub> " 142.9 mm
<b>SHINGLES/SQUARE</b> 66 3 bundles/square	<b>GRANULE ADHESION</b> 0.45 g Typical Results
<b>WIDTH ± 1/8"</b> 13 <sup>1</sup> / <sub>4</sub> " 337 mm	<b>LENGTH ± 1/8"</b> 39 <sup>3</sup> / <sub>8</sub> " 1.0 m
<b>SQUARES/PALLET</b> 16	

## TRADITIONAL 3-TAB FIBERGLASS SHINGLES



### TEST COMPLIANCE

<b>ASTM</b> D7158 Class H	<b>ASTM</b> D3462
<b>ASTM</b> D3161 Class F	<b>ASTM</b> D3018 Type I
<b>ASTM</b> E108 Class A Fire Rating	<b>CSA</b> A123.5
<b>ICC APPROVAL</b> ESR-3150	<b>FBC APPROVAL</b> #14809
	

### FEATURES & BENEFITS

- Superior Granular Embedment
- 30-Year Limited Shingle Warranty
- Limited Wind Warranty

### PRODUCT USE

The Dura-Seal™ XL shingle is a 3-tab, metric-based, asphalt shingle. The Dura-Seal™ XL metric dimension translates to fewer shingles required per square measurement than standard-sized shingles. Please consult Malarkey's Technical Services Department for approval of roof systems.

### COMPOSITION & MATERIALS

Dura-Seal™ XL is manufactured on a woven fiberglass mat and impregnated on both sides with bitumen (asphalt) that is compounded with a fire-retardant mineral stabilizer. Dura-Seal™ XL is surfaced with embedded ceramic granules for ultraviolet protection and weatherability.

### APPLICATION

Shingles should be applied over a Malarkey underlayment or an approved, code-compliant substitute. Installation instructions are available on the shingle wrapper, at [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM), or by contacting your local Malarkey representative. Industry standards are found in NRCA manuals. Shingles should be attached to decking with approved fasteners, and Malarkey recommends the use of corrosion-resistant nails for this purpose. Staples are not allowed.

### PRECAUTION

For best results, Malarkey recommends Dura-Seal™ XL shingles be protected from the weather and stored in a cool, dry, well-ventilated area until applied. Do not double-stack pallets. Do not use on roofs where the slope is less than 2:12 (2" [51 mm] per 12" [305 mm]). For slopes 2:12 up to 4:12 (4" [102 mm] per 12" [305 mm]), additional deck protection is required. The Dura-Seal™ XL shingle has a factory-applied self-sealing strip that activates in warm weather. When applied in cold weather or windy locations, hand-sealing is recommended but not required if sealant activates. In high wind areas and on slopes greater than 12" (305 mm) per 12" (305 mm), hand-sealing of tabs and six nails are required. Contact Malarkey for further conditions and instructions.

### WARRANTY

Dura-Seal™ XL carries a 30-year Limited Product Warranty and a 60 mph (97 kph) Limited Wind Warranty. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Dura-Seal™ XL 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: 204 Dura-Seal™ XL

#### TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available. Contact Malarkey for details: Call weekdays 7:00 am to 5:00 pm PST, 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  
Portland, OR 97217-7472 or 800.545.1191  
P.O. Box 17217 Fax: 503.289.7644  
Portland, OR 97217-0217

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Check for most current version on our website.