


TECHNICAL DETAILS

WIDTH ± 1/8" 12" 305 mm	LENGTH ± 1/8" 13 1/4" 337 mm
EXPOSURE 5 5/8" 143 mm	GRANULE ADHESION 0.35 g Typical Results
SHINGLES/BUNDLE 22	BUNDLES/PALLET 48
UNITS/BUNDLE 66	LINEAR COVERAGE 30' 11" 9.4 m

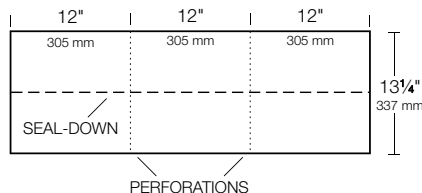
TEST COMPLIANCE

ASTM D7158 Class H	ASTM D3462
ASTM D3161 Class F	ASTM E108 Class A Fire Rating
UL RATING 2218 Class 4	CSA A123.5
ICC APPROVAL ESR-3150	

FEATURES & BENEFITS

- Sustainable NEX® asphalt technology
- Exceptional all-weather performance
- Colors blended to match field shingles
- UL 2218 Class 4 impact resistance
- 3M™ Smog-Reducing Granules
- Scotchgard™ Protector from 3M for algae protection

ILLUSTRATION



NEX® POLYMER MODIFIED 12" WIDE, HIP AND RIDGE SHINGLES



PRODUCT USE

227 12" RidgeFlex™ Hip and Ridge Shingles are fortified with NEX® polymer modified asphalt and designed for wider ridge vents. 12" RidgeFlex™ is an easy-to-install, low-profile roof accessory that provides protection to hips and ridges, a strong defense for ridge vents from weathering, and long-lasting appeal. 12" RidgeFlex™ features Scotchgard™ Protector from 3M to resist shingle discoloration due to algae growth. Malarkey roofing systems with algae resistant warranties *require* algae resistant hip and ridge shingles.

COMPOSITION & MATERIALS

12" RidgeFlex™ Hip and Ridge Shingles are manufactured on a non-woven fiberglass mat, impregnated and coated on both sides with NEX® polymer modified bitumen (asphalt), and compounded with a fire-retardant mineral stabilizer. Its surface incorporates an innovative combination of ceramic granules that provide varied color, weatherability, algae protection, and now, smog reduction. RidgeFlex™ Hip and Ridge Shingles are blended to match Malarkey field shingles.

APPLICATION

Installation instructions, in three languages, are available on the shingle wrapper by scanning the corresponding Quick Response (QR) code, on our website at WWW.MALARKEYROOFING.COM, or by contacting your local Malarkey representative. Industry standards are found in NRCA manuals. Full-width 12" RidgeFlex™ Hip and Ridge Shingles are separated at the perforations and attached to roof shingles with approved fasteners. Ensure corrosion-resistant nails are long enough to penetrate all layers of shingles and completely through the roof deck or into the deck a minimum of 3/4" (19 mm). Staples are not allowed. Contact Malarkey's Technical Services Department when installing this product over ridge venting products.

PRECAUTION

Malarkey recommends 12" RidgeFlex™ be protected from the weather and stored in a cool, dry, well-ventilated area until applied. Do not double-stack pallets. 12" RidgeFlex™ Hip and Ridge Shingles have a factory-applied, seal-down/adhesive strip that activates in warm weather. When applied in cold weather or windy locations, hand-sealing is recommended but not required if sealant activates. Should hand-sealing be necessary, apply shingle tab adhesive under each lower corner first and then fasten. Contact Malarkey for further conditions and instructions.

WARRANTY

12" RidgeFlex™ Hip and Ridge Shingles are eligible for warranty coverages as a single roofing accessory or in combination with others in a complete Malarkey roofing system. When installed with algae resistant shingles, 12" RidgeFlex™ is covered by Malarkey's Limited Lifetime Scotchgard™ Protector Warranty. Installed separately, they carry a 10-year product warranty against manufacturing defects. Contact your roofing contractor, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

12" RidgeFlex™ shingles and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products® inventory SKU number for this product: 227 12" RidgeFlex™ Hip and Ridge Shingles featuring Scotchgard™ Protector from 3M

Scotchgard and the Scotchgard Protector logo, including the 3M logo are all trademarks of 3M.