

TECHNICAL DETAILS

WIDTH ± 3mm (1/8")	LENGTH ± 6mm (1/4")
337 mm 13 1/4"	1 m 39 3/8"

EXPOSURE	AREA PER SQUARE
143 mm 5 5/8"	9.42 m ² 101.4 ft ²

GRANULE ADHESION	SHINGLES/SQUARE
0.35 g Typical Results	66 3 bundles/square

SQUARES/PALLET
14 CA USA

TEST COMPLIANCE

ASTM	ASTM
D7158 Class H	D3018 Type I

ASTM	ASTM
D3161 Class F	E108 Class A Fire Rating

FEATURES & BENEFITS

- Fortified with sustainable NEX™ polymer modified asphalt technology
- Exceptional all-weather performance
- High tear and impact resistance
- Security against algae staining
- 3M™ Smog-Reducing Granules
- 30-Year Limited Shingle Warranty
- Wind & Algae Warranty Coverage



NEX™ POLYMER MODIFIED SIX-SIDED SHINGLES



PRODUCT USE

The 207SGT1 Ornate™ AR is a distinctive, algae-resistant, six-sided/hexagonal asphalt shingle fortified with sustainable NEX™ polymer modified asphalt technology for enhanced granule adhesion and increased weather protection. When intended for international markets outside North America, Ornate™ AR is shipped on heat-treated pallets according to ISPM 15. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

Ornate™ AR shingles are manufactured on a non-woven fiberglass mat and impregnated on both sides with NEX™ polymer modified bitumen (asphalt) that is 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.

APPLICATION

Ornate™ AR shingles should be applied over a Malarkey underlayment or an approved, code-compliant substitute. 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 6:12 (6" [152 mm] per 12" [305 mm]), a double layer of underlayment is required (IBC & IRC have an exception for a single layer of ASTM D1970 underlayment in lieu of a double layer). The type of fastener is dependent on the substrate material. Staples are not allowed. Installation instructions are available on the shingle wrapper, at WWW.MALARKEYROOFING.COM, or by contacting your local Malarkey representative.

PRECAUTION

For best results, Malarkey recommends Ornate™ AR shingles be protected from the weather and stored in a cool, dry, well-ventilated area until applied. Do not double-stack pallets. Ornate™ AR shingles have factory-applied, self-sealing strips that activate in warm weather and bond each shingle to the one below for wind resistance. When applied in cold weather or windy locations, hand-sealing is recommended but not required if sealant activates. On slopes greater than 21" (533 mm) per 12" (305 mm), hand-sealing underneath and six nails are required. Contact Malarkey for further conditions and instructions.

WARRANTY

The warranty package for Ornate™ AR shingles includes a 30-year Limited Warranty against manufacturing defects, a 97 kph (60 mph) Wind Warranty, and a 5 or 10-year Algae Resistant System Warranty from Malarkey (duration determined by location, tropical vs. temperate climate). Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

The Ornate™ AR and select Malarkey products are available internationally in markets outside North America. Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products® inventory SKU number for this product: 207SGT1 Ornate™ AR

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available. Contact Malarkey for details: Call weekdays 7:00 am to 5:00 pm U.S. Pacific Time at 800.545.1191 or 503.283.1191. technicalinquiries@malarkeyroofing.com

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Supersedes all previously published data
Check for most current version on our website.