

REDUCES SMOG

3M™ Smog-Reducing Granules harness sunlight to photocatalytically convert smog (NO, NO₂) into water-soluble ions (NO₃), actively reducing air pollution.



EACH ROOF HAS THE SMOG-FIGHTING POTENTIAL OF 2 OR MORE TREES1.

UPCYCLES MATERIALS

Recycled rubber and plastics are elevated into a higher-quality product, improving shingle strength and longevity.



EACH ROOF DIVERTS THE **EQUIVALENT OF 5 RUBBER** TIRES AND 350 PLASTIC MILK JUGS FROM THE LANDFILL².

VISTA AR

Architectural Shingles NEX™ MODIFIED ASPHALT TECHNOLOGY

Vista[™] AR (algae-resistant) is an architectural shingle engineered with industry-leading, sustainable NEX™ Polymer Modified Asphalt Technology (PMA), which combines high-grade asphalt (weathering) with advanced polymers (strength, flexibility) and upcycled materials (durability, sustainability) to rubberize the shingle for exceptional all-weather performance, superior granule embedment, and longer product life.

CLASS 3 IMPACT

LIMITED

12 YEAR

12 YEAR ALGAE

177 KPH WIND

LIFETIME

SHINGLE

RIGHT START"



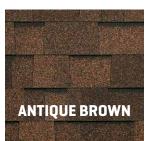




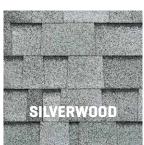














Matching colors available in high-profile EZ-Ridge $^{\text{\tiny{M}}}$ and EZ-Ridge $^{\text{\tiny{M}}}$ XT as well as standard low-profile RidgeFlex $^{\text{\tiny{M}}}$ hip and ridge shingles.

PERFORMANCE ENGINEERED

Adapts to Weather - NEX™ Technology rubberizes shingles to better adapt to varying and extreme weather conditions.

Resists Impact - Synthetic rubber (SBS) polymers add pliability and resilience to resist tears and provide a high level of impact protection (hail). Class 3 impact rating.

Resists Wind & Rain - Synthetic adhesive (SEBS), double rain seals, and The Zone®, our patented wider nailing area, seal down shingles and block out winddriven rain. Wind warranties from 177-209 kph.

Resists Algae - Blend of algae-resistant, coppercontaining granules help prevent unsightly black streaks. 12-year algae warranty.

Resists Fire - Shingles meet highest fire rating [Class A].

'Your Choice' Warranty - Select our transferable Limited Lifetime Shingle Warranty or one from a competitor - your choice.

ENVIRONMENTALLY DESIGNED

Reduces Smog – 3M™ Smoq-Reducing Granules harness sunlight to reduce air pollution.

Upcycles Materials - Recycled rubber and plastics are repurposed to enhance shingle durability.

Lasts Longer – Superior granule adhesion protects shingles from premature aging caused by solar rays.

Cleaner Manufacturing - NEX™ Technology results in much lower emissions than the highly-pollutive oxidation process used to make traditional shingles.

Less Waste - Malarkey is the only North American roofing manufacturer to earn GreenCircle® Certification for Waste Diversion from Landfill at all its facilities.











MADE IN PORTLAND, OR



- Assumes roof of 30 squares. Source: Lawrence Berkeley National Laboratory and 3M.
- Assumes roof of 30 squares.

P.O. Box 17217

Test Compliance -ASTM D7158 Class H, ASTM D3462, ASTM D3161 Class F, ASTM D3018 Type I, ASTM E108 Class A Fire Rating, UL 2218 Class 3 and CSA A123.5

DISCLAIMER: Photographs of shingles may not accurately represent their true color or the variations of color blends that will appear on the roof. Before installation, five or six shingles should be laid out and reviewed for desired color. Colors and specifications subject to change without notice. Shingle colors not available in all regions.

+ For complete Limited Lifetime Warranty and 'Your Choice' Warranty details, as well as information on our other warranties (such as Wind and Algae) and the Right Start™ 12-year non-prorated period against manufacturing defects, please reference Malarkey's Shingle and Accessory Warranty available at www.malarkevroofing.com/warranty-center.

This version supersedes all previous versions. Rev. 01/19



Limited Lifetime Shingle Warranty Right Start™ Period (12 years) Limited Wind Warranty (177 kph) Enhanced Wind Warranty (209 kph) Algae Resistant Warranty (12 years)

Join Us

in 'planting' the equivalent of 200,000 trees, with the notential to eliminate over 22,000,000 km of smog emissions!



