



HIGHLANDER[®] NEX[™]

Malarkey[®] Shingles **WHEN IT MATTERS[™]**

Shown in: Silverwood

GOOD

BETTER

BEST

REDUCES AIR POLLUTION

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

HIGHLANDER[®] NEX[™]

Architectural Shingles NEX[™] MODIFIED ASPHALT TECHNOLOGY

Highlander[®] NEX[™] 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.**

LIMITED
LIFETIME

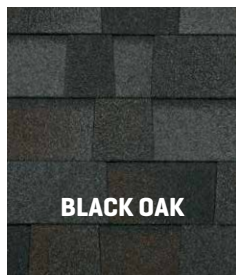
SHINGLE
WARRANTY*

10 YEAR

RIGHT START[™]
PERIOD

110 MPH

WIND
WARRANTY



BLACK OAK



MIDNIGHT BLACK



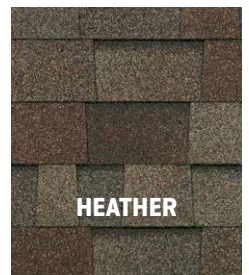
STORM GREY



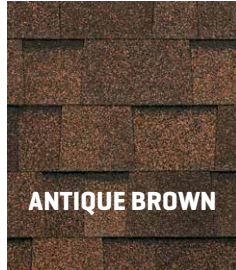
NATURAL WOOD



WEATHERED WOOD



HEATHER



ANTIQUE BROWN



SIENNA BLEND
0850-0025



GOLDEN AMBER
0850-0024



SILVERWOOD
0850-0052



IVORY MIST
0850-0055



Matching colors
available in high-profile
EZ-Ridge™ and
EZ-Ridge™ XT as well
as standard low-profile
RidgeFlex™ hip and
ridge shingles.

PERFORMANCE ENGINEERED

All-Weather Flexibility – 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, debris).

Resists Wind & Rain – Synthetic adhesive (SEBS), double rain seals, and The Zone®, our patented wider nailing area, seal down shingles and block out wind-driven rain. Wind warranties from 110-130 mph.

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™ Smog-Reducing Granules harness sunlight to reduce smog air pollution.

Cools Roof – Roof-cooling colors reflect the sun’s rays to reduce solar heat entering the home, supporting efforts by the Cool Roof Rating Council (CRRC) to promote energy efficiency.

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.



Improving Our Climate
3M™ Smog-Reducing Granules



POLYMER MODIFIED
ASPHALT TECHNOLOGY



¹ Assumes roof of 30 squares. Source: Lawrence Berkeley National Laboratory and 3M.

² Assumes roof of 30 squares.

Test Compliance – ASTM D7158 Class H, ASTM D3462, ASTM D3161 Class F, ASTM D3018 Type I, ASTM E108 Class A Fire Rating, ICC-ES AC438 and CSA A123.5. CRRC rated colors can be used to comply with California Energy Code (CEC) Title 24, Part 6 Cool Roof Requirements (Highlander® NEX™ Golden Amber, Ivory Mist, Sienna Blend and Silverwood only).

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™ **10-year non-prorated period** against manufacturing defects, please reference Malarkey’s **Shingle and Accessory Warranty** available at www.malarkeyroofing.com/warranty-center.

This version supersedes all previous versions. Rev. 02/19

WARRANTIES⁺

Limited Lifetime Shingle Warranty
Right Start™ Period (10 years)
Limited Wind Warranty (110 mph)
Enhanced Wind Warranty (130 mph)

Join Us

in ‘planting’ the equivalent of 200,000 trees, with the potential to eliminate over 14,000,000 miles of smog emissions!