

MALARKEY® ARCHITECTURAL SHINGLE

Made with NEX® Polymer Modified Asphalt Technology

UPCYCLED TIRES & PLASTICS
 Polymers from recycled rubber tire and plastics improve shingle durability while diverting the equivalent of **~5 rubber tires and ~2,000 plastic water bottles from the landfill per average-size roof.**¹

NEX® POLYMER MODIFIED ASPHALT
 Asphalt core of shingle is rubberized with virgin synthetic rubber polymers [SBS] to enhance shingle strength, flexibility, and resilience.
Up to Class 4 impact resistance. Insurance discounts may apply.

POLYMER MODIFIED ADHESION
Up to 50% more adhesion bonds and twice the number of rain seals than standard shingles.
 Proprietary synthetic rubber adhesion [SEBS] resists dry-out and delivers extreme protection from high winds, wind-driven rain, and delamination.

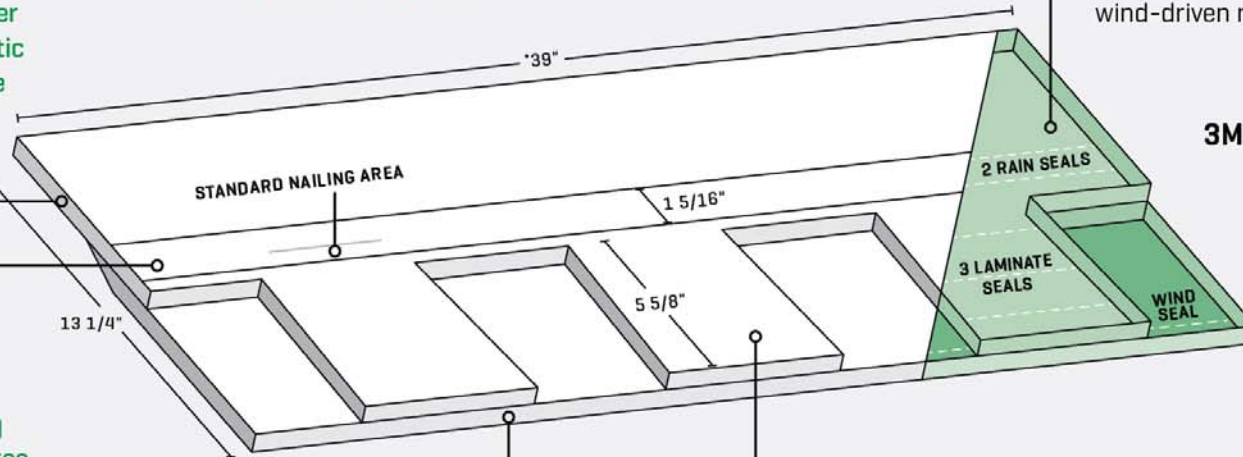
3M™ SMOG-REDUCING GRANULES
 Clean the air by reducing air pollution. **Each average-size roof has the smog-fighting potential of ~2 trees.**²

THE ZONE® NAILING AREA
Up to 2x wider nailing and common bond area, with a tapered shim, helps ensure shingle is properly fastened [nails penetrate both shingle layers], lays flat, and effectively sheds water to prevent troughing.

FIBERGLASS MAT
 Provides structural reinforcement, and combined with polymer modified asphalt, **10-55% greater tear strength than the industry standard [ASTM D3462].**

3M™ ROOFING GRANULES
 Deeply embedded, ceramic-coated granules protect shingle from weather and UV aging. **Up to 65% greater granule adhesion than the industry standard [ASTM D3462].**

3M™ COPPER GRANULES
 Reduce black streaks caused by algae growth. **Up to Limited Lifetime algae warranty.**



*LEGACY® SHINGLES 40" LONG.