Shingles with NEX® Asphalt Resist Impact

All Malarkey shingles are either **Class 3 or Class 4 impact rated** (highest ratings possible), by UL.

Our Highlander® shingles are Class 3, and our Vista® and Legacy® shingles are Class 4. Vista®, Legacy®, and Windsor® shingle lines also meet the stringent FORTIFIED™ Roof requirements of the Insurance Institute for Business & Home Safety (IBHS).

WHAT OTHERS SAY

"Huge fan of Malarkey shingles. Got a premium reduction on my homeowner's insurance! Plus, they just look so good on the roof!"

– Jeff Jarrett, Homeowner

[THE NEX® FORMULA]

High-Grade Asphalt
Waterproofing & Granule Adhesion

Synthetic Rubber Polymers (SBS)
Strength, Aging, Flexibility

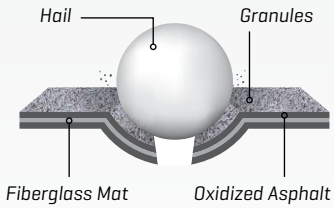
+

Upcycled Rubber Polymers
Durability, Aging, Sustainability

Upcycled Plastic Polymers
Strength & Sustainability

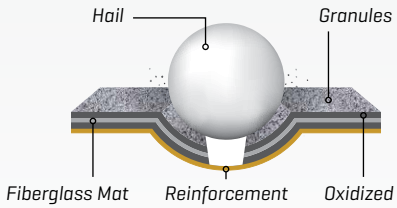
Malarkey Roofing Products®

Standard Shingles



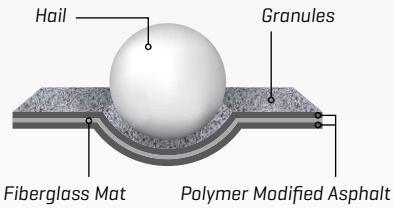
Standard shingles are rigid and stiff and thus lack the ability to adequately absorb force impact. They also maintain a weak grip on their protective granules, a double whammy when trying to withstand a major stress event like hail or storm debris.

Shingles With Added Reinforcement



Some shingles include a reinforcement layer to help prevent/mask cracks in the asphalt on the back of the shingle in order to qualify for possible insurance discounts by passing the Class 4 impact test (UL 2218). Unfortunately, this layer doesn't protect the top of the shingle from hail bruising, tears, or granule loss, leaving homeowners still stuck with the headache and expense (deductible) of replacing a hail-pitted roof.

Malarkey Shingles



Polymer modified shingles like Malarkey's are rubberized to better deflect and withstand the force impact associated with hail and storm debris. Rubberization also greatly enhances granule adhesion, a shingle's first line of defense against impact.

Hail is hard on shingles.

When it hits, hail dents, tears, and dislodges granules, elevating the risk of leaks, which is why we pioneered NEX® Polymer Modified (SBS Rubberized) Asphalt Shingles.

Adding virgin and recycled polymers to rubberize the asphalt core of the shingle preserves asphalt's natural pliability and suppleness (stickiness) for deeper granule embedment – the shingle's primary line of defense against impact and UV aging. It also adds rubberlike elasticity (bounce) to absorb and deflect force impact (shock dispersion) to help prevent damage from hail and storm debris.

WHAT OTHERS SAY

"I had a client that we installed a Vista roof for last summer. They had 2" hail and 70 mph winds the other night. I went to inspect for any damage. Not a single blemish from the hail."

– Marc Unnasch, Unnasch Construction LLC - Mantorville, Minnesota

HOW ARE SHINGLES CLASSIFIED FOR IMPACT RESISTANCE?

Shingles are classified for impact resistance in two ways – the IBHS Hail Impact Study and by UL (Underwriters Laboratories). The Insurance Institute for Business & Home Safety (IBHS) gauges a shingle's impact resistance by shooting ice balls (meant to simulate hail) at the shingle and then checking for damage. UL classifies shingles' impact resistance by dropping different-sized steel balls at various heights to simulate hail. Class 3 and Class 4 rated shingles can withstand a 1 ¾" and 2" ball dropped from 17' and 20', respectively, without showing visible cracks on the back of the shingle.

MALARKEY SHINGLES OFTEN QUALIFY FOR INSURANCE DISCOUNTS

(CONTACT YOUR INSURANCE AGENT).

Malarkey Roofing Products®