





**ARMORSHIELD™**  
SERIES

# HALT!

**BEFORE YOU BUY ANOTHER IR SHINGLE  
MAKE SURE IT'S SBS MODIFIED**



*TIMBERLINE*  
**ARMORSHIELD™ II**

SBS MODIFIED IR SHINGLES

**GRAND SEQUOIA®** **ARMORSHIELD**

SBS MODIFIED IR SHINGLES



## SBS Modified Asphalt Is The Key To ArmorShield™ Shingle Performance

Polymer modified asphalt (SBS) technology helps protect your home from extreme weather!



Polymer modification makes asphalt more durable, rubber-like, and super-flexible — to help reduce stress when impacted. When this material is used to make roofing shingles, it results in a shingle with **excellent flexibility** and **durability**, plus increased **impact resistance**.

In fact, in recent testing by the Insurance Institute for Business & Home Safety (IBHS), they concluded:

Polymer modified IR shingles performed better than traditional IR shingles (about **20% to 50% improvement**) for all four steel ball impact classes. This was most noticeable at the larger steel ball sizes (1.50 – 2.0 in.) where the polymer modified shingles performed at least **40 percent better than the traditional IR shingles**.

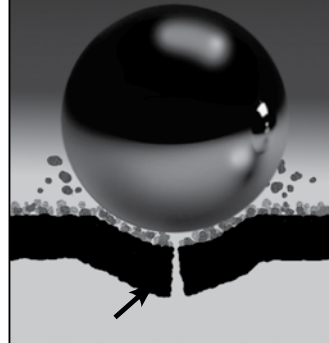
So before you decide on which IR shingle to install on your home, make sure to ask the question: Does it have SBS?

## GAF ArmorShield™ Series Shingles meet the highest impact-resistance rating...

### UL 2218 Class 4 Impact-Resistance Test

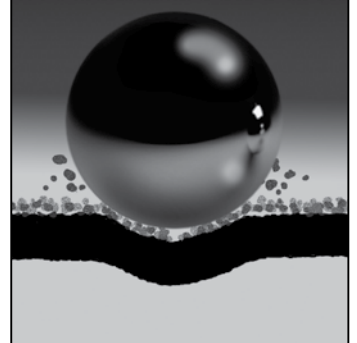
#### RESULTS ON A STANDARD SHINGLE...

it often has ruptures or cracks visible on the front or back of shingle immediately after impact



#### RESULTS ON A CLASS 4 SHINGLE... no evidence of tears, cracks, or ruptures on front or back of shingle after impact

no evidence of tears, cracks, or ruptures on front or back of shingle after impact



## What you should also know about the UL 2218 impact-resistance test:

- Forceful Impact... The test evaluates the shingles' ability to withstand high-velocity impact.
- Potential Leaks... When subject to high impact, shingles that pass this test are more likely to prevent leaks into your home.
- No Warranty Enhancement... Shingle warranties do not cover hail damage (even for shingles that pass this test).