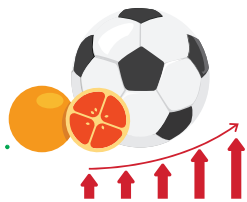


WHAT ABOUT HAIL?

WHAT IS HAIL?

Hail is caused when balls of ice form in thunderheads. They're formed by the combination of sub-freezing temperatures and convection cell updrafting in the clouds.



SIZE

Generally range in size from a pea to a grapefruit, or from about 1/5 inch to more than 5 inches in diameter. Hail can grow as big as golf balls, baseballs, and even soccer balls!



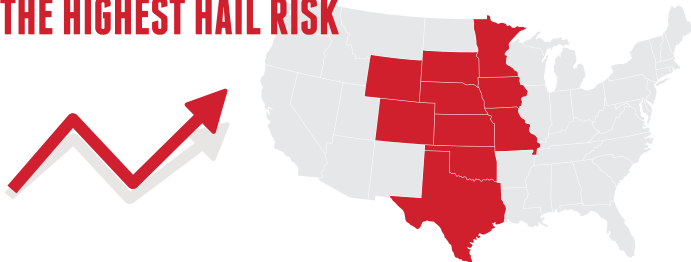
SPEED

Large hailstones fall at speeds faster than 100 mph!

THE PEAK MONTHS FOR HEAVY HAIL ACTIVITY ARE HISTORICALLY:



STATES THAT TYPICALLY HAVE THE HIGHEST HAIL RISK



COSTLIEST UNITED STATES HAILSTORM: OCCURRED NEAR KANSAS CITY, MO ON APRIL 10, 2001



THE TOTAL DAMAGE WAS OVER **\$2 BILLION** 

5 COMMON TYPES OF HAIL DAMAGE:

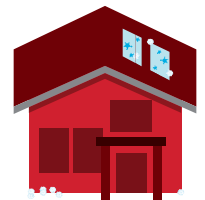
1. ROOF DAMAGE

This is the most commonly damaged part of a home or business during a hailstorm. Damage to the roof from hail can be difficult to detect, often resulting in lingering and un-repaired damage which allows water to leak through the roof and into walls. It's important to have a professional safely inspect your shingles after a hailstorm.



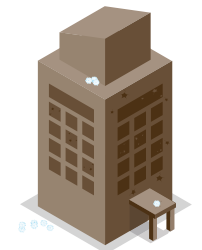
2. SKYLIGHT DAMAGE

When you consider a hard baseball dropping at a high velocity onto a window, it's no surprise that hail causes tremendous damage to skylights. Skylights are most often damaged directly on the glass or on the seal surrounding the glass.



3. WINDOW & SIDING DAMAGE

Sometimes, hail falls at angles and can cause windows and siding to crack. The three most common signs of damage to siding are chipping, holes, and cracking.



4. AUTOMOBILE DAMAGE

Because commercial vehicles are often in uncovered parking lots, hail can easily damage glass, plastic, and metal surfaces of automobiles. The most common types of damages to vehicles are dents in the body and cracks in the windows.



5. PROPERTY DAMAGE

Hail can damage trees and plants in the yard around your building. Occasionally, these trees and its branches can fall from the weight of the hail and the accompanying wind. Hail can even damage exterior appliances like AC/HVAC units, which can be dented and can absorb water from the hail once it melts.



Sources:

<https://www.disastersafety.org/blog/10-hail-facts/> | <http://www.erh.noaa.gov/box/hail.html> | <https://stormdamagecenter.org/hail-storm.php>
NOAA National Weather Service