

Hail Damages to Roof Systems #3

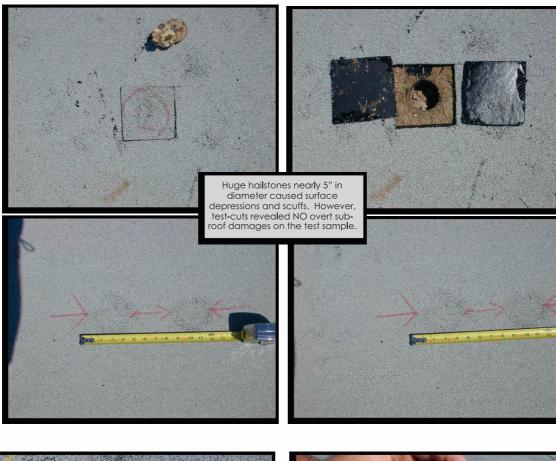
Modified Bitumen Roof Systems

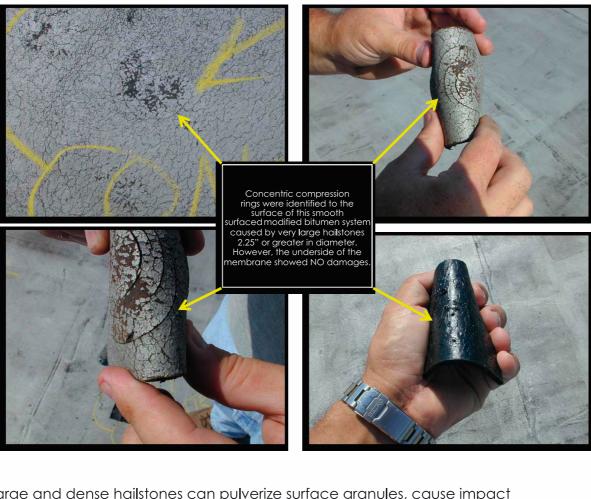
Hail is a natural destructive force that can cause severe damages to residential, commercial and industrial roof systems. Analysis and confirmation of "true" hail damages must be performed by personnel with both technical training and extensive field training expertise of the natural and physical natures of both hailstones and roof systems.

- Modified bitumen roof systems are generally tough and durable, but very large and dense hailstones can cause damages to these roof systems.
- Large and dense hailstones can pulverize surface granules, cause impact compressions, fracture reinforcing mats and delaminate membrane base plies in some cases.
- Typically hailstones must generally be very large 2.25" or greater in diameter or larger to have detrimental effects to typical modified bitumen roof systems roof systems.









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impacted this roof had little or NO detrimental effects to the sub-roof, base-plies or insulation layer in this roof assembly.

However, the very large 2.25" or greater in diameter or larger hailstones which



