

# BETTER STORM

## AND HAIL RESISTANCE THAN EVER BEFORE

Since its invention in 1987, DensDeck® Roof Boards continue to set new performance standards for roof assemblies. A dedication to advancement continues to bring new innovations to a product line with a noble history. DensDeck® StormX™ Prime Roof Boards build on that legacy by innovating on impact resistance for the toughest cover board yet—to face today's most severe hail needs.



**DENTS & DAMAGE FROM  
THE MOST EXTREME HAIL**

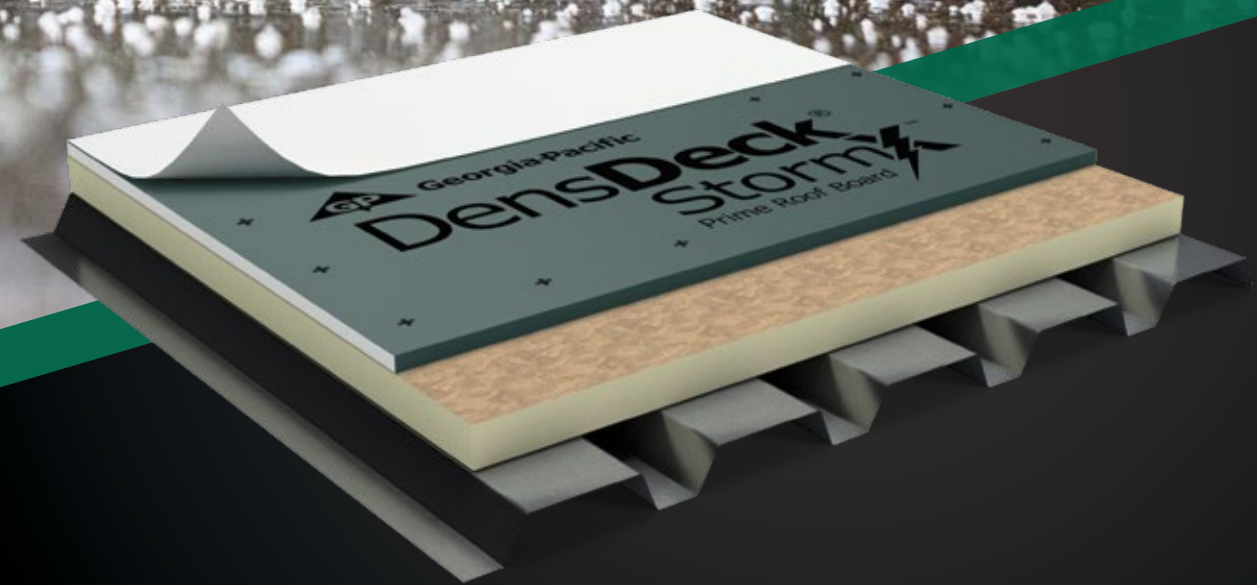


**PUNCTURE  
FROM DEBRIS**



**INCREASED MOISTURE  
RESISTANCE TO ABSORPTION**

# YOUR ROOF'S BEST HAIL DEFENSE

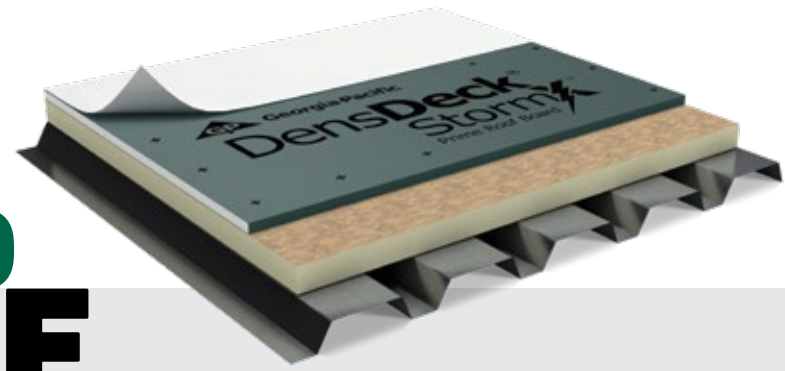


Roof resiliency has never been more important. As weather events intensify across the United States, roof system designs and material installation must adapt too. DensDeck® StormX™ Prime Roof Boards help prepare commercial rooftops to hold tough under today's severe weather conditions.

Learn more about DensDeck® StormX™ Roof Boards at [DensDeckStormX.com](https://www.DensDeckStormX.com)

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# STAND UP TO SEVERE HAIL CONDITIONS



When you're looking for the best defense for your roof assembly designs, there's only one cover board to consider. DensDeck® StormX™ Prime Roof Boards incorporate increased moisture resistance and strength, as well as preeminent impact resistance in one multi-use roof board. It is classified by FM (Factory Mutual) Global for VSH (very severe hail), the tough new hail standard in FM Property Loss Prevention Data Sheet 1-34.<sup>(1)</sup> Specify DensDeck® StormX™ cover boards wherever you need enhanced impact resistance, but always specify it in very severe hail zones.

DensDeck® StormX™ cover boards help today's commercial buildings stand strong against extreme storm conditions.



ULTIMATE HAIL DEFENSE



PREEMINENT IMPACT RESISTANCE



INCREASED MOISTURE RESISTANCE

## FM GLOBAL'S TEST REQUIREMENTS FOR VERY SEVERE HAIL (VSH) RATING

DensDeck® StormX™ Roof Boards are classified by FM Global for VSH (very severe hail), the tough new hail standard in FM Property Loss Prevention Data Sheet 1-34. It's your go-to roof risk mitigator for buildings in the very severe hail areas of the central United States and anywhere severe hail (2 inches or larger) is a concern.

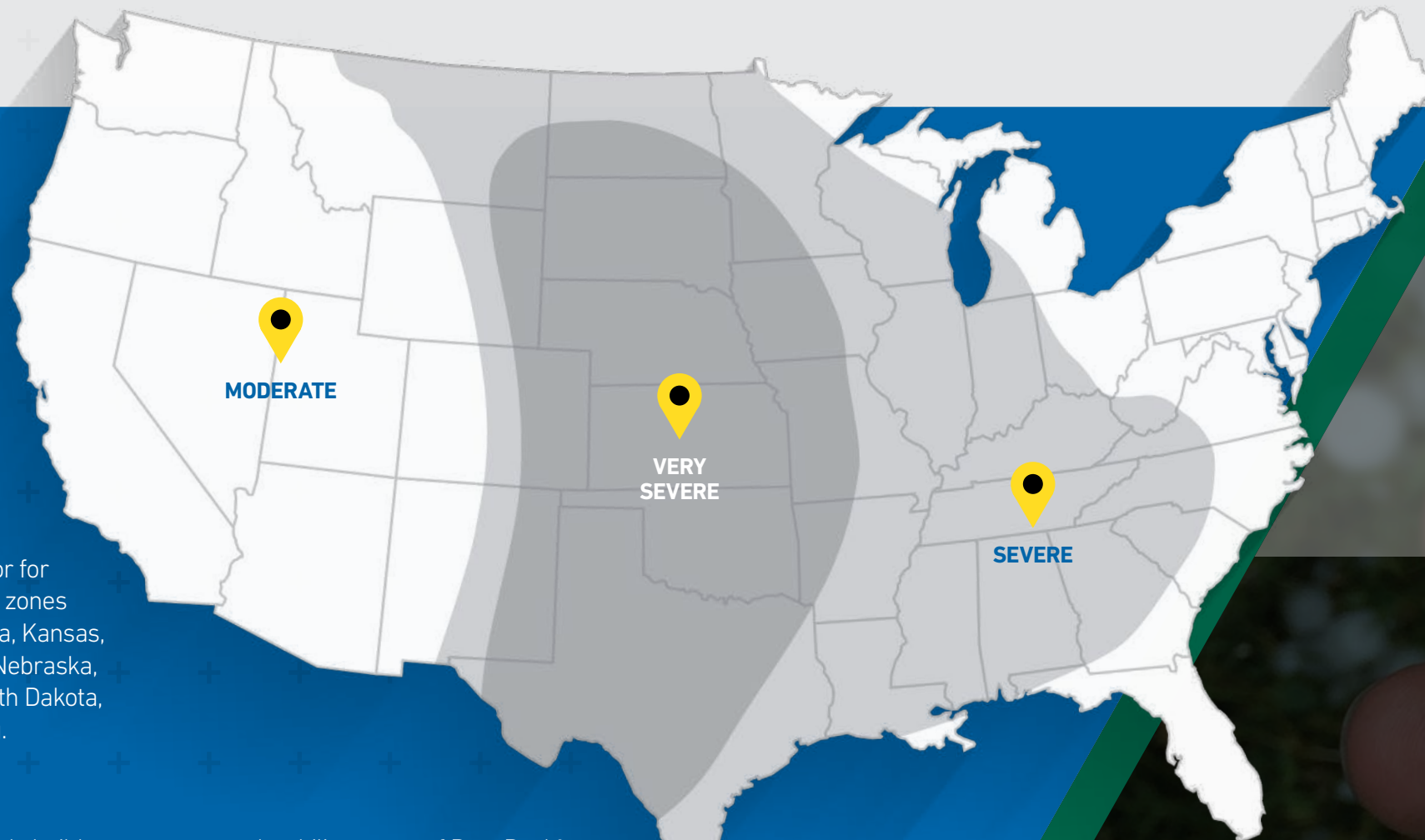
### WEATHER SEVERE HAILSTORMS

DensDeck® StormX™ cover boards are classified by FM Global for VSH standards for impact resistance, using engineering ingenuity to help reduce roof assembly storm damage.

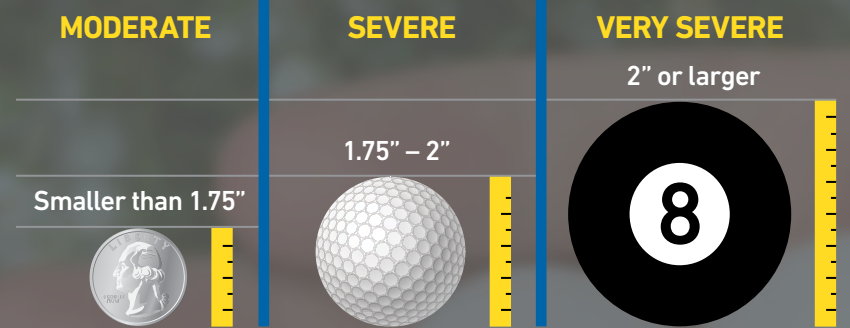
It is your go-to roof risk mitigator for buildings in the very severe hail zones across Arkansas, Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, South Dakota, Oklahoma, Texas, and Wyoming.

### LESS MOISTURE

DensDeck® StormX™ cover boards build extra puncture durability on top of DensDeck® Prime's EONIC™ Technology—including 5% total water resistance by weight and 1-gram surface water absorption performance at its baseline. Whether your roof needs protection from moisture, debris, or the onslaught of hail up to very severe conditions, DensDeck® StormX™ roof boards redefine resistance and stand up to attack.



### FM GLOBAL HAIL SIZE COMPARISON



FM Global tests roof systems for moderate and severe hail impact resistance based on how well they withstand the impact of a 2-inch diameter 1.19-pound steel ball dropped from either 81 inches or 141.5 inches high, respectively. The new VSH designation uses an ice launcher to propel a 2-inch diameter laboratory-made ice ball at 152 to 160 feet per second. This applies impact.

1. Consult RoofNav for VSH assemblies with DensDeck StormX Prime Roof Boards.