



JM VERY SEVERE HAIL SOLUTIONS

GET THE PROTECTION YOU NEED

INSTALL A VSH-RATED ROOF WITH JM

MORE SOLUTIONS. MORE PROTECTION.



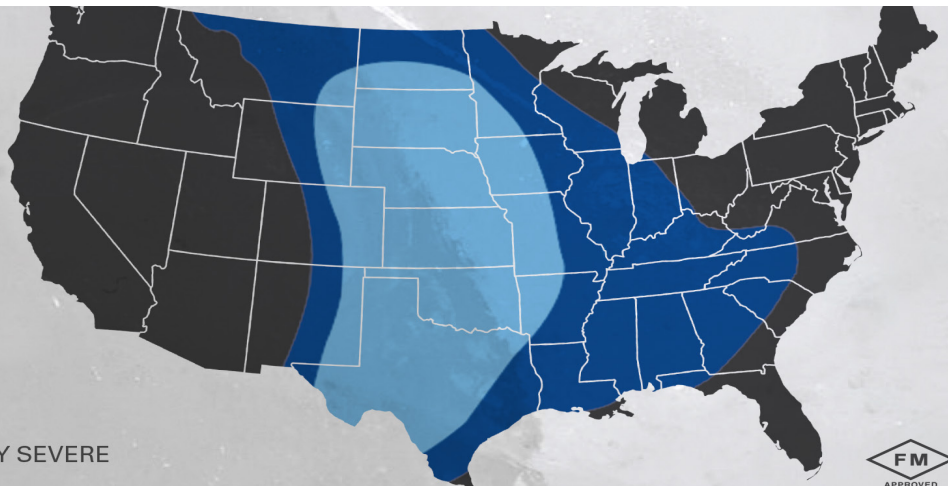
Now Available in:
Mechanically Fastened JM TPO
Adhered Smooth-Backed TPO System
Torch Or Asphalt Applied SBS

VERY SEVERE HAIL STRONG

To withstand the harshest conditions over the long haul.

BE PREPARED FOR THE WORST HAIL STRIKES.

Through the majority of the United States, hailstorms are common, move fast and can cause heavy damage to roofs. Although they may be unpredictable, you can count on to provide solutions that resist the most damaging storms.



● MODERATE ● SEVERE ● VERY SEVERE



MODERATE HAIL APPROVAL
UP TO 1" (QUARTER SIZE)



SEVERE HAIL APPROVAL
UP TO 1¼" (GOLF BALL SIZE)

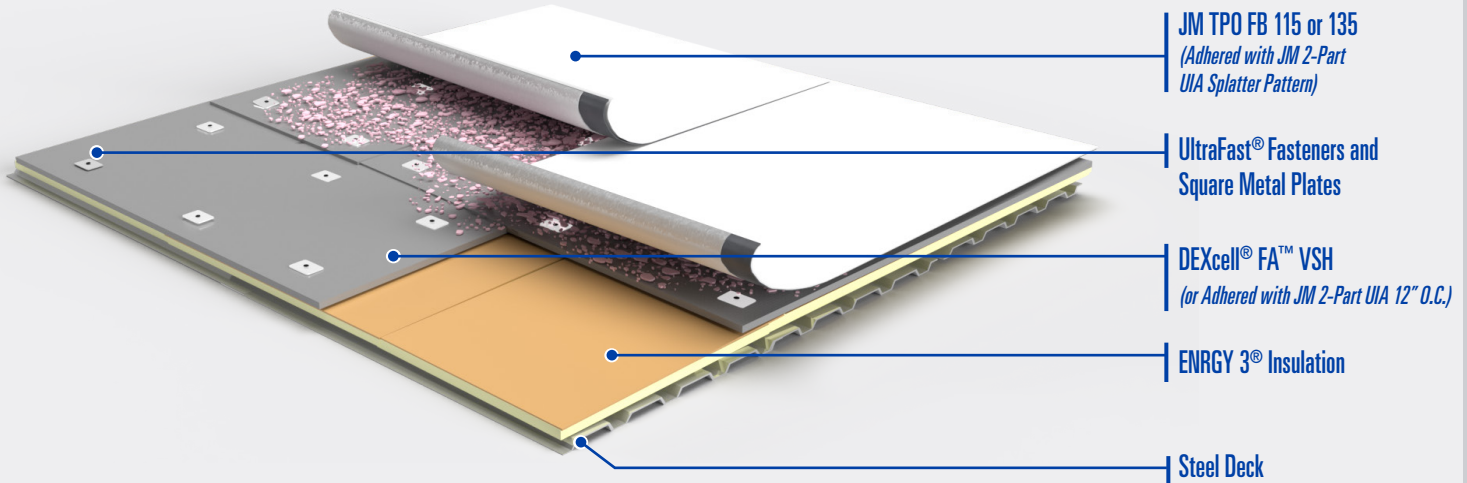


VERY SEVERE HAIL APPROVAL
GREATER THAN 2" (EIGHT BALL SIZE)

SINGLE PLY SYSTEMS DESIGNED TO STAND UP TO VSH

Johns Manville carries competitive systems over DEXcell® FA™ VSH Board or DensDeck® StormX™ Roof Board. Take a look at these common FM-rated assemblies below.

ADHERED SYSTEM

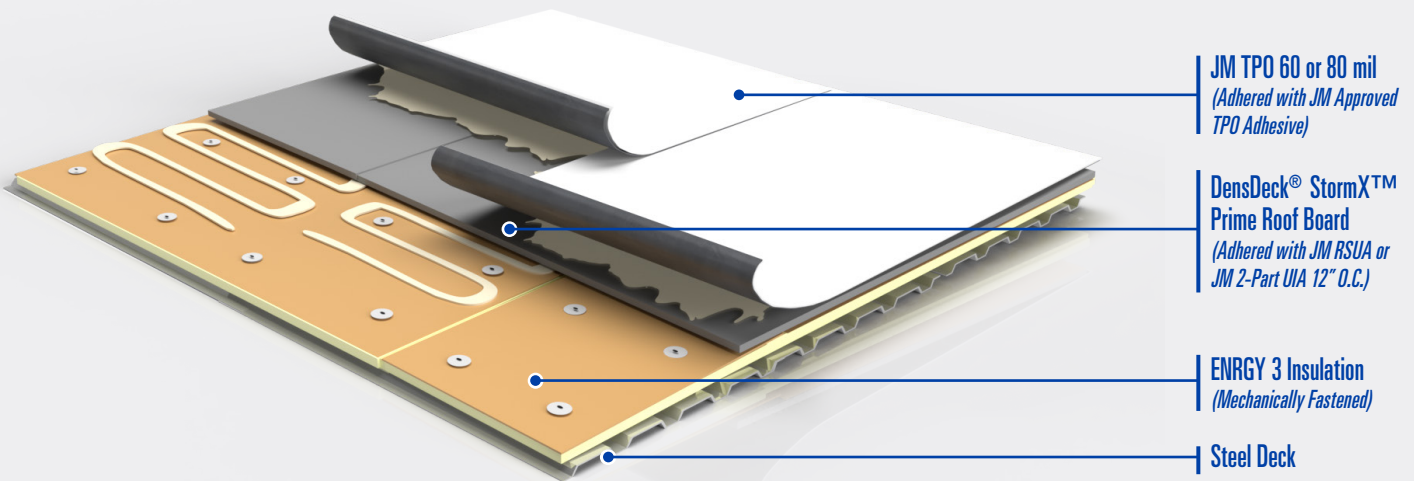


- JM TPO FB 115 or 135
(Adhered with JM 2-Part UIA Splatter Pattern)
- UltraFast® Fasteners and Square Metal Plates
- DEXcell® FA™ VSH
(or Adhered with JM 2-Part UIA 12" O.C.)
- ENRGY 3® Insulation
- Steel Deck

ADHERED VSH ASSEMBLIES

551534-0-0	TPO FB 115	2-PART UIA
550497-0-0	TPO FB 115	2-PART UIA

ADHERED SYSTEM

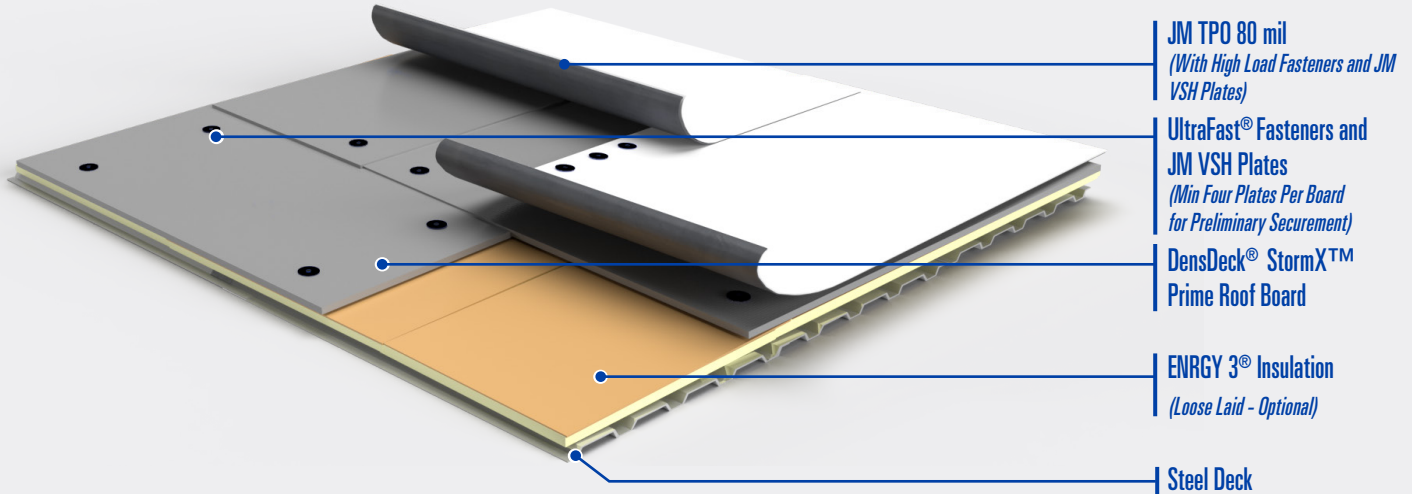


- JM TPO 60 or 80 mil
(Adhered with JM Approved TPO Adhesive)
- DensDeck® StormX™ Prime Roof Board
(Adhered with JM RSUA or JM 2-Part UIA 12" O.C.)
- ENRGY 3 Insulation
(Mechanically Fastened)
- Steel Deck

ADHERED VSH ASSEMBLIES

467070-0-0	60 MIL TPO	ALL-SEASON & WATER-BASED
467075-0-0	60 MIL TPO	SOLVENT-BASED
467080-0-0	60 MIL TPO	LVOC & ALL-SEASON

MECHANICALLY ATTACHED SYSTEM



MECHANICALLY ATTACHED VSH ASSEMBLIES

557148-0-0	80 MIL TPO 6'	12" O.C.	1-90
557150-0-0	80 MIL TPO 8'	12" O.C.	1-75
557336-0-0	80 MIL TPO 6'	6" O.C.	1-135
557347-0-0	80 MIL TPO 8'	6" O.C.	1-105*
557320-0-0	80 MIL TPO 10'	6" O.C.	1-90*
557339-0-0	80 MIL TPO 12'	6" O.C.	1-75*

*22GA./80 KSI STEEL DECK

THE JM VSH PLATE

JM VSH Plates are 2.2" round heavy duty reinforced polymer plates with barbs utilized for in-seam single ply membrane securement, and cover board preliminary securement of Very Severe Hail rated single ply membrane systems.



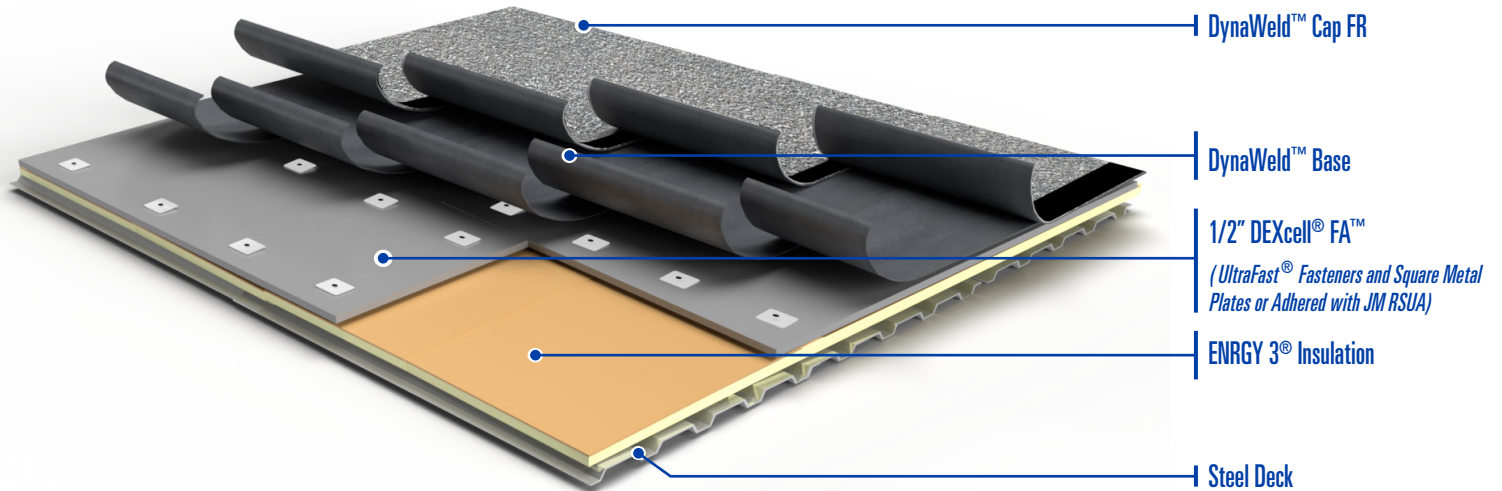
Designed To Mitigate Live Load Impact

Barbs Designed To Provide Superior In-Seam Performance

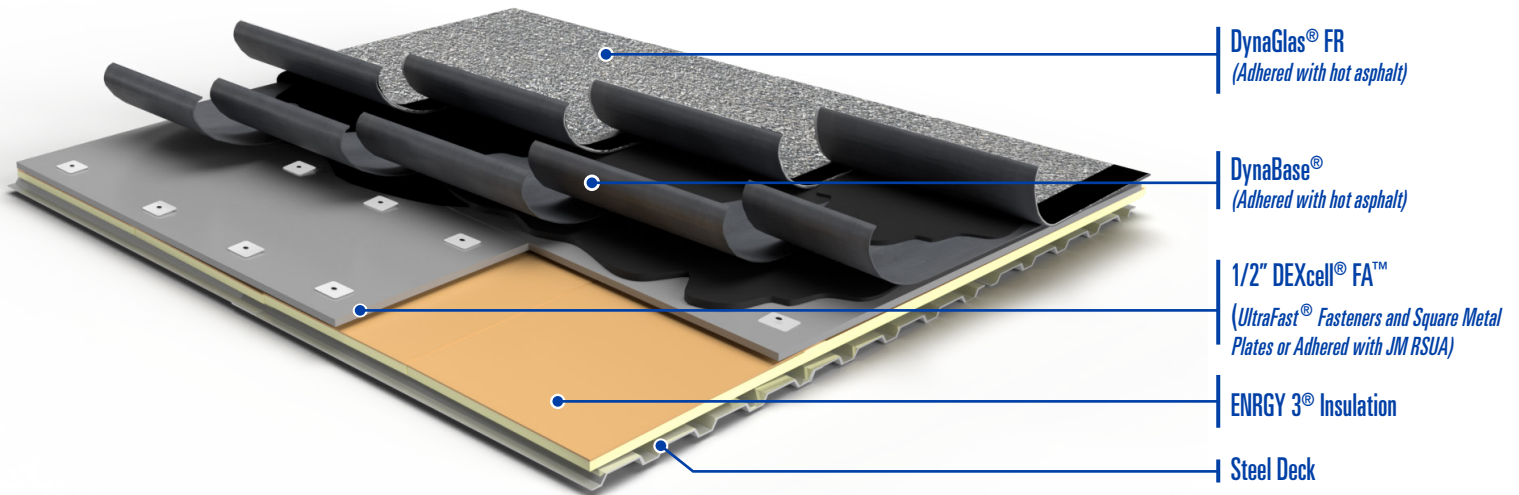
MULTI-PLY SBS SYSTEMS DESIGNED TO STAND UP TO VSH

An economically competitive system that uses our popular and trusted SBS membranes in hot asphalt or torch applied systems.

TORCH APPLIED SYSTEM



HOT ASPHALT SYSTEM



OUR MOST POPULAR
VSH ASSEMBLIES

PENDING*
PENDING*

DYNAWELD CAP FR
DYNAGLAS FR

TORCH APPLIED
HOT ASPHALT 20-25 LBS/SQ

*ROOF NAV NUMBER PENDING

RS- 1749 4-24 (REPLACES 3-24)