

JM Series Comparison				
Application	JM Series	GP(1/2" )	NG(1/2" )	SG(1/2" )
Medium Density Fiberboard (MDF)	ProtectoR HD, SeparatoR CGF, ENRGY 3 HD	DensDeck, Prime	DEXcell Glass-Mat, FA	SECUROCK Glass-Mat, Gyp Fiber
Acoustic Ceiling	ProtectoR HD	DD Prime	FA Glass-Mat	Gypsum Fiber
Thickness	1/2"	1/4", 1/2", 5/8"	1/4", 1/2", 5/8"	1/4", 3/8", 1/2", 5/8"
FM 1-90 / (#) *	ProtectoR HD, SeparatoR CGF (8)	1/2" DensDeck (8), 5/8" StormX (4,6)	1/2" DEXcell Glass-Mat (8)	1/2" SECUROCK Glass-Mat (8)
Structural Concrete	ProtectoR HD, ENRGY 3 HD	DensDeck, Prime	DEXcell Glass-Mat, FA, Cement	SECUROCK Glass-Mat, Gyp Fiber, Cement

\*Pre-securement patterns vary widely between mfgs. and membrane types, please reference JM's Florida Building Code approvals at [www.floridabuilding.org](http://www.floridabuilding.org) for more information.

## ProtectoR HD Advantages

- At 80 psi ProtectoR HD can support 11,520 lbs per square foot!
- 675 SQs per truckload, 200-250 with gypsum
- 5x lighter, 5x R-value than gypsum
- ProtectoR HD is widely compatible with solar applications

## ENRGY 3 HD Advantages

- A great lightweight option for fast and easy installation.
- Easier hoisting, staging, and maneuver-

FM A				
R	P RHD	D D	DE	SEC. ROCK
S H	Thousands of approvals across all membrane types and manufacturers.			
S H (SH)		<b>DD S 5/8"</b> 60, 80 mil TPO 60, 80 mil PVC FB 115, 135, 150 TPO (MF or adhered)	<b>DE FA SH 5/8"</b> 80 mil TPO FB 115, 135 TPO DynaWeld Cap, DynaGlas FR	

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