FM 1-90

FULLY ADHERED SINGLE PLY MEMBRANE SYSTEMS BUILT-UP ROOFING MEMBRANE SYSTEMS MODIFIED BITUMEN MEMBRANE SYSTEMS MECHANICALLY ATTACHED SINGLE PLY MEMBRANE SYSTEMS

For insulation thicknesses 1/2" H-Shield HD only (field attachment only)*



888.746.1114 HunterPanels.com

	-	— 4' —	-	-
A A	\otimes	\otimes	8	6" 12" 24"
4' 	\otimes		\otimes	
8' +	⊗ ⊗	\otimes	\otimes	12"
	\otimes	\otimes	\otimes	6" 12" 24"
4' 	\otimes		\otimes	
	⊗	\otimes	\otimes	724" 76" 12"
-	6" -12	!" 1 2'	12"	-
A	\otimes	\otimes	8	12"
 4 ' 	\otimes		\otimes	. —
	\otimes	\otimes	\otimes	——————————————————————————————————————

Hunter Panels Products

H-Shield HD

Deck Types

- Steel 22 Gauge Minimum
- Gypsum
- Structural Concrete
- Cementitous Wood Fiber

4'x8' - I Fastener per 2 sq ft

4'x4' - I Fastener per 2 sq ft

*For Factory Mutual insured or FM Compliant projects and perimeter and corner attachments, please refer to FM Global Property Loss Prevention Data Sheets or FM's RoofNav website at www.RoofNav.com.

When FM 1-90 guidelines are not required, wind uplift calculations should be done to determine whether a more appropriate uplift pressure (1-60 or 1-75) is better suited for that specific building and geographical location per ANCE/SPRI Wind design standard practice for roofing assemblies. See www.Spri.org. This will permit prescriptive enhancements to be allowed in place of installing systems that have been tested to the pressures specified in the FM Global Loss Prevention Data Sheet 1-29.

Hunter Panels Fastening Guide Requirements

This applies to any single layer of H-Shield polyiso manufactured by Hunter Panels or a top layer fastened through a second layer of insulation.