



**VersiFleece AC**  
**EPDM (Mechanically Fastened Only), TPO and PVC**  
**Hot Mopped Adhered Roofing System**

**Code Approval Guide**

August, 2019

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**Non-Combustible - ANSI/UL 790 Spread of Flame Test (Class A)**

**Membrane** VersiFleece AC TPO (white)  
**Type:** VersiFleece KEE HP (white)

**Non-Combustible:** Steel; St. Concrete; Gypsum; Tectum (Min. 2" thick)

System ID	Deck Type	Insulation	Cover Board	Maximum Slope	
				VersiFleece AC TPO	VersiFleece KEE HP
1	Non-Combustible	Any UL Classified Insulation, any thickness (OPTIONAL)	Minimum 1/4" SECUROCK® Gypsum-Fiber Roof Board	1"	Unlimited
2		Any UL Classified Insulation, any thickness (OPTIONAL)	Minimum 1/4" DensDeck Prime Roof Board	1"	Unlimited
3		Any UL Classified Insulation, any thickness (OPTIONAL)	Minimum 1/2" HP Recovery Board	1"	2"
4	Precast concrete with grouted joints	N/A	N/A	1"	2"
5	Structural (poured-in-place) concrete	N/A	N/A	1"	2"

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**Combustible - ANSI/UL 790 Spread of Flame Test - Class A**

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Combustible:** 7/16-in. (minimum) thick non-veneer APA-rated sheathing (oriented strand board panels, structural particleboard panels, composite panels or waferboard panels); 15/32-in. (minimum) thick plywood 3/4 in. (minimum) wood; Tectum (less than 2" thick)

System ID	Thermal Barrier/Base Sheet	Insulation	Cover Board (2)	Maximum Slope		
				Sure-Seal	VersiFleece AC TPO	VersiFleece KEE HP
<b>Combustible (7) - ANSI/UL 790 Spread of Flame Test-Class A</b>						
1	N/A	Any UL Classified Versico Polyisocyanurate Insulation, any combination, any thickness.	Minimum 1/4" SECUROCK® Gypsum Fiber Roof Board (1)	2"	1"	3"
2	N/A	Any UL Classified Insulation, any thickness (OPTIONAL)	Minimum 3/8" SECUROCK® Gypsum Fiber Roof Board (1)	2"	1"	2"
3	N/A	Any UL Classified Insulation, any thickness (OPTIONAL)	Minimum 1/4" DensDeck Prime Roof Board (1)	2"	1"	Unlimited

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VersiFleece AC - Hot Mopped Adhered Roofing System

**Existing UL Rating Retained - Non-Combustible or Combustible**  
(Directly over existing Class A, B or C)

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Non-Combustible:** Steel; St. Concrete; Gypsum; Tectum (Min. 2" thick)

**Combustible:** 7/16-in. (minimum) thick non-veneer APA-rated sheathing (oriented strand board panels, structural particleboard panels, composite panels or waferboard panels); 15/32-in. (minimum) thick plywood 3/4 in. (minimum) wood; Tectum (less than 2" thick)

System ID	Deck Type	Insulation	Cover Board	Maximum Slope	
				VersiFleece AC TPO	VersiFleece KEE HP
1	Combustible or Non-Combustible	Smooth Asphalt BUR (Type III or IV Asphalt)	N/A	1/2"	1/2"
2		Mineral Surfaced Cap Sheet	N/A	1/2"	1/2"
3		Modified Bitumen	N/A	1/2"	1/2"

**Mechanically Fastened Membrane - Recover**

**Membrane Type:** VersiFleece AC EPDM (black)  
VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

Membrane Width	Spacing	Rating	Min. 22 Gauge Grade C Steel (33 ksi)		
			VersiFleece AC EPDM	VersiFleece AC TPO	VersiFleece KEE HP
10 Feet	6"	1-105	138293-0-0	138702-0-0	N/A

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FM Approvals  
Design "A" Adhered Roofing Systems  
VersiFleece AC - Hot Mopped Adhered Roofing System

**Securock Ratings - New Construction**

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
(DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
<b>Steel Deck (Min. 2-Gauge)</b>						
FM Approved	Loose laid	Min. 1/4" Securock	12 (2.66 sq. ft)	1-75	-	-
FM Approved	Loose laid	Min. 1/2" Securock	10 (3.2 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/4" Securock	10 (3.2 sq. ft) SecurFAST Plate	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 5/8" Securock	8 (4 sq. ft) SureFAST Plate	1-90	-	-
FM Approved	Loose laid	Min. 5/8" Securock	8 (4 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" Securock	8 (4 sq. ft) SecurFAST Plate	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" Securock	6 (5.33 sq. ft) SecurFAST Plate	1-75	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 5/8" Securock	6 (5.33 sq. ft) SecurFAST Plate	1-90	-	-
FM Approved	Loose laid	Min. 1/2" Securock	20 (1.6 sq. ft)	1-150	-	-
FM Approved	Loose laid	Min. 1/2" Securock	32 (1 sq. ft)	1-270	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	10 (3.2 sq. ft.)	Min. 1/4" Securock	6" ribbons of DASH	1-90	-	-
Min. 2" VersiCore MP-H Polyiso	8 (4 sq. ft)	Min. 1/4" Securock	12" ribbons of DASH	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	18 (1.8 sq. ft.)	Min. 1/4" Securock	6" ribbons of DASH	1-105	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	24 (1.33 sq. ft.)	Min. 1/4" Securock	4" ribbons of DASH	1-165	-	-
Min. 1/2" DensDeck Prime or 5/8" Securock	16 (2 sq. ft.)	Min. 1/4" Securock over 1-1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	1-90	-	-
<b>Steel Deck (Min. 22-Gauge) with VapAir Seal 725TR and Cav-Grip Primer</b>						
Min. 1/2" DensDeck Prime or 5/8" Securock	16 (2 sq. ft.)	Min. 1/4" Securock over Min. 1-1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	1-90	-	-
<b>Concrete Deck</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/4" Securock	12" ribbons of DASH	1-270	-	-
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of Olybond 500 BA	Min. 1/4" Securock	12" ribbons of Olybond 500 BA	1-240	-	-
Min. 1/2" VersiCore MP-H Polyiso	Hot Asphalt	Min. 1/4" Securock	Hot Asphalt	1-270	-	-
<b>Concrete Deck with VapAir Seal 725TR and Cav-Grip, 702-LV or 702 Primer</b>						
Min. 1-1/2" VersiCore MP-H Polyiso	Full-Coverage DASH	Min. 1/4" Securock	12" ribbons of DASH	1-255 Cav-Grip	-	-
				1-195 702-LV	-	-
				1-90 702	-	-
<b>Concrete Deck with SureMB 90TG and 120TG Base Torch Applied/Cut-Back Asphalt Primer</b>						

FM Approvals  
Design "A" Adhered Roofing Systems  
VersiFleece AC - Hot Mopped Adhered Roofing System

**Securock Ratings - New Construction**

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
(DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
Min. 1-1/2" VersiCore MP-H Polyiso	Full-Coverage DASH	Min. 1/4" Securock	12" ribbons of DASH	1-255	-	-
<b>Gypsum Deck Tear-Off</b>						
Min. 1-1/2" VersiCore MP-H Polyiso	Full-Coverage DASH	Min. 1/4" Securock	Full-Coverage DASH	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	12" ribbons of Olybond 500 BA	Min. 1/4" Securock	12" ribbons of Olybond 500 BA	1-90	-	-
<b>(Celcore) Cellular Lightweight Insulating Concrete Over Steel Decking (Min. 22 Gauge)</b>						
FM Approved	Loose laid	Min. 1/4" Securock	12 (2.67 sq. ft)	1-75	-	-
FM Approved	Loose laid	Min. 1/2" Securock	10 (3.2 sq. ft)	1-90	-	-
FM Approved	Loose laid	Min. 5/8" Securock	8 (4 sq. ft)	1-90	-	-
FM Approved	Loose laid	Min. 1/2" Securock	20 (1.6 sq. ft)	1-150	-	-
FM Approved	Loose laid	Min. 1/2" Securock	32 (1 sq. ft)	1-255	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	4" ribbons of DASH	Min. 1/2" Securock	4" ribbons of DASH	1-135	-	-
<b>(Celcore) Cellular Lightweight Insulating Concrete Over Concrete Decking</b>						
Min. 1" VersiCore MP-H Polyiso	4" ribbons of DASH	Min. 1/4" Securock	4" ribbons of DASH	1-135	-	-

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 VersiFleece AC - Hot Mopped Adhered Roofing System

**Securock Ratings - Recover**

**Membrane Type:** VersiFleece AC TPO (white)  
 VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
 (DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
<b>Concrete Deck</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/4" Securock	12" ribbons of DASH	1-90	-	-

Note: Recover approvals in this document are based on the following existing roofing system assumption - the existing Smooth Asphalt BUR or Modified Bitumen was FM Approved at the time of insulation.

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VersiFleece AC - Hot Mopped Adhered Roofing System

**DensDeck Prime - New Construction**

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
(DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
<b>Steel Deck (Min. 22-Gauge)</b>						
FM Approved	Loose laid	Min. 1/4" DensDeck Prime	12 (2.67 sq. ft)	1-90	-	-
FM Approved	Loose laid	Min. 1/2" DensDeck Prime	10 (3.2 sq. ft)	1-90	-	-
FM Approved	Loose laid	5/8" DensDeck Prime	8 (4 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" DensDeck Prime	8 (4 sq.ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/4" DensDeck Prime	18 (1.8 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" DensDeck Prime	18 (1.8 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" DensDeck Prime	20 (1.6 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" DensDeck Prime	32 (1 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 1/2" DensDeck Prime	32 (1 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	10 (3.2 sq. ft.)	Min. 1/4" DensDeck Prime	12" ribbons of DASH	1-90	-	-
Min. 2" VersiCore MP-H Polyiso	8 (4 sq. ft)	Min. 1/4" DensDeck Prime	12" ribbons of DASH	1-90	189734-0-0	375582-0-0
Min. 1-1/2" VersiCore MP-H Polyiso	18 (1.8 sq. ft.)	Min. 1/4" DensDeck Prime	6" ribbons of DASH	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	24 (1.33 sq. ft.)	Min. 1/4" DensDeck Prime	4" ribbons of DASH	1-90	-	-
Min. 1/2" DensDeck Prime or Securock	16 (2 sq. ft.)	1/4" DensDeck Prime over VersiCore MP-H Polyiso	12" ribbons of DASH	1-90	-	-
<b>Steel Deck with VapAir Seal 725 TR and Cav-Grip Primer</b>						
Min. 1/2" DensDeck Prime or Securock	16 (2 sq. ft.)	1/4" DensDeck Prime over VersiCore MP-H Polyiso	6" ribbons of DASH	1-90	-	-
<b>Concrete Deck</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/4" DensDeck Prime	12" ribbons of DASH	1-90	-	-
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of Olybond 500 BA	Min. 1/4" DensDeck Prime	12" ribbons of Olybond 500 BA	1-90	-	-
Min. 1/2" VersiCore MP-H Polyiso	Hot Asphalt	Min. 1/4" DensDeck Prime	Hot Asphalt	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	Loose laid	Min. 5/8" DensDeck Prime	8 (4 sq.ft)	1-90	210494-0-0	-
<b>Concrete Deck with VapAir Seal 725 TR and Cav-Grip / 702-LV / 702 Primer</b>						
				1-90 Cav-Grip	-	-



FM Approvals  
Design "A" Adhered Roofing Systems  
VersiFleece AC - Hot Mopped Adhered Roofing System

**DensDeck Prime - New Construction**

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
(DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/4" DensDeck Prime	12" ribbons of DASH	1-90 702-LV	-	-
				1-90 702	-	-
<b>Concrete Deck with SureMB 90TG and 120TG Base Torch Applied/Cut-Back Asphalt Primer</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/4" DensDeck Prime	12" ribbons of DASH	1-90	-	-
<b>Gypsum Deck Tear-Off</b>						
Min. 1-1/2" VersiCore MP-H Polyiso	Full-Coverage DASH	Min. 1/4" DensDeck Prime	Full-Coverage DASH	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	12" ribbons of Olybond 500 BA	Min. 1/4" DensDeck Prime	12" ribbons of Olybond 500 BA	1-90	-	-
<b>Cellular Lightweight Insulating Concrete Over Steel Decking</b>						
FM Approved	Loose laid	Min. 1/4" DensDeck Prime	12 (2.67 sq. ft)	1-90	-	-
FM Approved	Loose laid	Min. 1/2" DensDeck Prime	10 (3.2 sq. ft)	1-90	-	-
FM Approved	Loose laid	Min. 5/8" DensDeck Prime	8 (4 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	4" ribbons of DASH	Min. 1/2" DensDeck Prime	4" ribbons of DASH	1-90	-	-
<b>Cellular Lightweight Insulating Concrete Over Concrete Decking</b>						
Min. 1/2" VersiCore MP-H Polyiso	4" ribbons of DASH	Min. 1/4" DensDeck Prime	4" ribbons of DASH	1-90	-	-

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 VersiFleece AC - Hot Mopped Adhered Roofing System

**DensDeck Prime Ratings - Recover**

**Membrane Type:** VersiFleece AC TPO (white)  
 VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
 (DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC	VersiFleece KEE
					TPO	HP
RoofNAV Number						
<b>Concrete Deck</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/4" DensDeck Prime	12" ribbons of DASH	1-90	-	-

Note: Recover approvals in this document are based on the following existing roofing system assumption - the existing Smooth Asphalt BUR or Modified Bitumen was FM Approved at the time of insulation.

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VersiFleece AC - Hot Mopped Adhered Roofing System

**HP Recovery Board Ratings - New Construction**

**Membrane Type:** VersiFleece AC TPO (white)  
VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
(DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
<b>Steel Deck (Min. 22-Gauge)</b>						
FM Approved	Loose laid	Min. 1/2" HP Recovery Board	16 (2 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	10 (3.2 sq. ft.)	Min. 1/2" HP Recovery Board	6" ribbons of DASH	1-90	-	-
Min. 2" VersiCore MP-H Polyiso	8 (4 sq. ft)	Min. 1/2" HP Recovery Board	12" ribbons of DASH	1-90	-	375582-0-0
Min. 1/2" DensDeck Prime	16 (2 sq. ft.)	Min. 1/2" HP Recovery Board over Min 1-1/2" VersiCore MP-H Polyiso	6" ribbons of DASH	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	16 (2 sq. ft.)	Min. 1/2" HP Recovery Board	Hot asphalt	1-90	325133-0-0	-
<b>Steel Deck with VapAir Seal 725 TR and Cav-Grip Primer</b>						
Min. 1/2" DensDeck Prime or Securock	16 (2 sq. ft.)	Min. 1/2" HP Recovery Board over Min. 1- 1/2" VersiCore MP-H Polyiso	6" ribbons of DASH	1-90	-	-
<b>Concrete Deck</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/2" HP Recovery Board	12" ribbons of DASH	1-300	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	12" ribbons of Olybond 500 BA	Min. 1/2" HP Recovery Board	12" ribbons of Olybond 500 BA	1-240	230446-0-0	-
Min. 1" VersiCore MP-H Polyiso	Hot Asphalt	Min. 1/2" HP Recovery Board	Hot Asphalt	1-300	292371-0-0	-
Min. 1" VersiCore MP-H Polyiso	Hot Asphalt	Min. 1/2" HP Recovery Board	Hot Asphalt	1-270	-	-
<b>Concrete Deck with VapAir Seal 725 TR and Cav-Grip / 702-LV / 702 Primer</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/2" HP Recovery Board	12" ribbons of DASH	1-255 Cav-Grip	-	-
				1-195 702-LV	-	-
				1-90 702	-	-
<b>Concrete Deck with SureMB 90TG and 120TG Base Torch Applied/Cut-Back Asphalt Primer</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/2" HP Recovery Board	12" ribbons of DASH	1-300	-	-
<b>Gypsum Deck Tear-Off</b>						
Min. 1-1/2" VersiCore MP-H Polyiso	Full-Coverage DASH	Min. 1/2" HP Recovery Board	Full-Coverage DASH	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	12" ribbons of Olybond 500 BA	Min. 1/2" HP Recovery Board	12" ribbons of Olybond 500 BA	1-90	-	-

FM Approvals  
 Design "A" Adhered Roofing Systems  
 VersiFleece AC - Hot Mopped Adhered Roofing System

**HP Recovery Board Ratings - New Construction**

**Membrane Type:** VersiFleece AC TPO (white)  
 VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
 (DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
<b>Cellular Lightweight Insulating Concrete Over Steel Decking</b>						
FM Approved	Loose laid	Min. 1/2" HP Recovery Board	16 (2 sq. ft)	1-90	-	-
Min. 1-1/2" VersiCore MP-H Polyiso	4" ribbons of DASH	Min. 1/2" HP Recovery Board	4" ribbons of DASH	1-90	-	-
<b>Cellular Lightweight Insulating Concrete Over Concrete Decking</b>						
Min. 1/2" VersiCore MP-H Polyiso	4" ribbons of DASH	Min. 1/2" HP Recovery Board	4" ribbons of DASH	1-135	-	-

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 VersiFleece AC - Hot Mopped Adhered Roofing System

**HP Recovery Board Ratings - Recover**

**Membrane Type:** VersiFleece AC TPO (white)  
 VersiFleece KEE HP (white)

**Membrane Adhesive:** Hot Mopped

**Base and Top Layer Adhesive:** DASH = DASH 100LV, Flexible DASH, DASH Bag in a Box, DASH Dual Cartridge and DASH Dual Tank  
 (DASH Dual Tank can only be used on Steel and Concrete Decking)

Base Insulation Layer (Max. thickness 36")	Base Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Top Insulation Layer	Top Layer Fastening (mechanically fastened see notes 3, 4 & 5)	Rating	VersiFleece AC TPO	VersiFleece KEE HP
					RoofNAV Number	
<b>Concrete Deck</b>						
Min. 1/2" VersiCore MP-H Polyiso	12" ribbons of DASH	Min. 1/2" HP Recovery Board	12" ribbons of DASH	1-90	-	-

Note: Recover approvals in this document are based on the following existing roofing system assumption - the existing Smooth Asphalt BUR or Modified Bitumen was FM Approved at the time of insulation.

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# VersiFleece AC TPO and PVC Hot Mopped Adhered Roofing System

## Reference Notes

1. All insulation joints must be staggered a minimum of 6 inches from the deck joints or from the insulation joints directly below. ([return to chart](#))
2. Any roof covering system listed for use over a combustible roof deck can be installed over a non-combustible roof deck and achieve the same classification. ([return to chart](#))
3. Versico Lightweight Fastener/Versico Insulation plate.
4. Insultite Fastener/Versico Lightweight Insulation plate.
5. Insultite Fastener/SecurFAST Insulation plate.



Click on one of the following to return to chart: [Securock](#), [DensDeck Prime](#) or [Recovery Board](#)

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