

FM 1-90 | Fully Adhered 060 EPDM with Adhered Cover Board

**Fully Adhered EPDM Systems over a 22 gauge 33 ksi steel deck**

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Mechanically Attached Base Layer of Insulation with Adhered Cover Board																				
Cover Board	Mech. Attach. Base Layer Min. Thickness	Cover Board Bed Spacing	2nd Layer min. 0.5" ISO in Adh.	MA Base ISO Attachment	Membrane			Bonding		Insulation Adhesive		Resista	Vapor Barrier OPTIONAL	Roof Nav #	Notes/Comments:					
					Field	Perimeter	Corner	Field	Perimeter	Corner	BA-2004	ISO Spray	Twin Pack	ISO Stick	Resista in lieu of ISO 95+ Optional (o)	V-Polyethylene 6 mil	Polyethylene 4 mil	DenseDeck Min. DD Size		
ISO 95+ GL		2.25" ISO	12 6 4		8	16	32	x	x	x	0.50	x	x	x	x	x	x	0.25	259515-0-0	
0.5" ISO Gard HD		1.5" ISO	12 6 4		16	24	32	x	x	x	0.25	x	x	x	x	0	x	x	0.25	307691-0-0
		2.2" ISO	12 6 4		16	24	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	384816-0-0
		2.2" ISO	12 6 4		16	24	32	x	x	x	0.50	x	x	x	x	0	n/a	n/a	384817-0-0	
1.5" ISO Gard HD Comp		1.5" ISO	12 6 4		12	18	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	341899-0-0
		1.5" ISO			16	24	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	341216-0-0
		2.0" ISO			8	16	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	341907-0-0
		2.2" ISO			12	16	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	384816-0-0
0.25" DensDeck		1.5" ISO	12 6 4		16	24	32	x	x	x	1.00	x	x	x	x	0	x	x	0.25	424403-0-0
		1.5" ISO			16	24	32	x	x	x	1.00	x	x	x	x	0	x	x	0.25	424403-0-0
		1.5" ISO			16	24	32	x	x	x	1.00	x	x	x	x	0	x	x	0.25	305743-0-0
		2.2" ISO			8	16	32	x	x	x	0.25	x	x	x	x	0	n/a	n/a	385716-0-0	
0.25" DensDeck Prime		2.2" ISO	12 6 4		12	16	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	384817-0-0
		2.2" ISO			12	16	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	384816-0-0
0.50" DensDeck Prime		2.0" ISO	12 6 4		12	18	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	388115-0-0
0.25" Securock GF		1.5" ISO	12 6 4		16	24	32	x	x	x	1.00	x	x	x	x	0	x	x	0.25	424403-0-0
		1.5" ISO			16	24	32	x	x	x	1.00	x	x	x	x	0	x	x	0.25	305743-0-0
		2.2" ISO			8	16	32	x	x	x	0.25	x	x	x	x	0	n/a	n/a	385716-0-0	
		2.2" ISO			12	16	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	384816-0-0
		2.2" ISO			12	16	32	x	x	x	0.50	x	x	x	x	0	n/a	n/a	384817-0-0	
0.50" Wood Fiber		2.2" ISO	12 6 4		8	16	32	x	x	x	0.50	x	x	x	x	0	x	x	0.25	384817-0-0
		2.2" ISO			12	16	32	x	x	x	0.50	x	x	x	x	0	n/a	n/a	385716-0-0	

Mechanically attached substrate board with insulation and cover board in adhesive.

**Refer to RoofNav assembly for complete information/requirements**

**It is the responsibility of the designer/user to validate assemblies in the chart for**

DD = DensDeck, DDP = DensDeck Prime, Secu

Must use primer when adhering V-Force to substrate board.

