

Fully Adhered Membrane (SP) - Insulation (RB) - Insulation (RB) - Lightweight Insulating Concrete (Tear-Off)												
								/ MEMBRANE AD	✓ APPROVED LOW RISE  MEMBRANE ADHESIVE - SPATTER PATTERN			
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(g (s) 4-142								LIGHTWEIGHT				
		88	88	888	333			LIGHTWEIGHT INSULATING CONCRETE				
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	Rating / x. Slope	Deck Sub-Deck	Type LWIC	Туре	Insulation Adhesive	Pattern	Туре	Insulation Insulation Adhesive	Pattern	IB Fleeceback Membrane Attachment	Max. Design Pressure**	
	¹Class 'A'	Structural			BM, CR20,		<u> </u>	DM CD20	Four continuous	CR-20 Spatter	Minimum Reg	
	Unlimited	Concrete	Lightweight Concrete	Approved Insulation	OB500, OSFA, PG1, or RSIA	ribbons, 12" o.c.	Approved Insulation	OB500, OSFA, PG1, or RSIA	ribbons, 12" o.c.		for ID Warrant	
	<sup>1</sup> Class 'A'	Structural	Min 200 psi			Four continuous	Min. 1.5" EnergyBoard II		Four continuous	CR-20 Spatter	-215.0 psf	
	Unlimited	Concrete	2" thick, Celcore	EnergyBoard II or AC Foam II Insulation	CR20	ribbons, 12" o.c.		CR20	ribbons, 12" o.c.	Pattern 3.75 lbs/square	(Class 420)	
	<sup>1</sup> Class 'A'	Structural	Min 200 psi, 2" thick,	Min. 1.5" EnergyBoard II or AC	CR20	Four continuous		CR20	Four continuous	CR-20 Spatter Pattern	-180.0 psf	
	Unlimited	Concrete	Elastizell	Foam II Insulation	01120	ribbons, 12" o.c.	or AC Foam II Insulation	01120	ribbons, 12" o.c.	3.75 lbs/square	(Class 360)	
	<sup>1</sup> Class 'A' Unlimited	Structural Concrete	Min 200 psi 2" thick,	EnergyBoard II or AC	OB500	Four continuous ribbons, 12" o.c.		OB500	Four continuous ribbons, 12" o.c.	CR-20 Spatter Pattern	-215.0 psf (Class 430)	
		001101010	Elastizell Min 200 psi	Foam II Insulation Min. 1.0"						CR-20 Spatter	, ,	
	<sup>1</sup> Class 'A' Unlimited	Structural Concrete	2" thick, Mearlcrete	AC Foam II or III,	CR20	Four continuous ribbons, 12" o.c.	H-Shield or H-Shield	CR20	Four continuous ribbons, 12" o.c.	Pattern	-215.0 psf (Class 430)	
			te: Celcore	CG Insulation = Min. 200 psi, min. 2	" thick Celcore Cellula	r Concrete over Struct	CG Insulation ural Concrete, Elastizell = M	lin 200 psi, min 2" thick	 Elastizell Lightweight Ins	3.75 lbs/square sulating Concrete over		
Mearlcrete = Min 200 psi, min. 2" thick Mearlcrete over Structural Concrete.  Approved Insulation: IB EnergyBoard II or III, ACFoam II or ACFoam III, H-Shield or H-Shield CG, or IB Approved UL Classified Polyisocyanurate  Approved Insulation Adhesive: BM = Polyset BoardMax, CR-20 = Polyset CR-20, OB500 = OlyBond 500 Adhesive Fastener, OSFA = Millennium One-Step Foamable Adhesive; PG-1 = Millennium PG-1 Pump Grade Adhesive;												
approved insulation Adhesive: BM – Polyset boardwax, CR-20 – Polyset CR-20, OBS00 – Olysolid S00 Adhesive; or RSIA = IB Rapid Set Insulation Adhesive; maximum bead spacing 12" o.c.  Fire Classification Note(s): 'UL Class 'A' up with unlimited slope when utilized with any of the following IB Approved ISO insulations: IB Energy Board II, IB Energy Board III, ACFoam III, or ACFoam III, any thickness adhered with												
any UL Classified insulation adhesive. <sup>2</sup> UL Class 'A' up to ½":12" when utilized with minimum 1" thickness H-Shield CG. <sup>3</sup> UL Class 'C' Classification with an unlimited slope when utilized with minimum 1" thickness H-Shield ISO. <sup>4</sup> Other IB Approved Insulations or lesser thicknesses may not achieve UL Classification.												
** Refer to Substrate Resistance table for required pull-out values.  For additional information about IB Roof Systems requirements, recommendations, installation details, approvals and limitations for the above assemblies, please refer to the latest edition of the IB Roof Systems Specifications Manual. For Technical Services please contact us at 800-426-1626.												
to t	he latest edi Membra		he IB Roo	, ,	ifications Manua brane Color:			tact us at 800-420 y Length***		Warranty Typ	16***	
	B PVC Single-Pl				brane color.			15 Year 20 Ye		tem - No Dollar Limit (1		
IB PVC Single-Ply FB 50 Mil White*								20 Year 25 Ye	Warranty	Plus (WP)	,	
☐ IB PVC Single-Ply FB 80 Mil								25 Year 30 Ye	Commerc	ial Limited Material Wa		
* Meets CRRC, Title-24, & EnergyStar Standards  ***Refer to Warranty Selection Guide for Warranty Riders, Term Length Limitations, and eligibility requirements of												
Submitted By: Project Name:												
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