



	Fι	ully Adh	ered Mem	brane - Cov	er Board (RB) - Insulation ((RB) - Concr	rete Deck (Λ	<i>lew</i> o <i>r Tea</i> r	'-Off)
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	Rating /	Deck		Insulation			over Board		IB Membrane	Max. Design
	x. Slope	Туре	Type Min 1 5"	Insulation Insulation Adhesive BM, CR20,	Pattern	Туре	Insulation Adhesive	Pattern	Attachment	Pressure**
		Type Structural	Min. 1.5" Approved	Insulation Adhesive BM, CR20, OB500, OSFA,	Pattern Four continuous ribbons, 12" o.c.		Insulation Adhesive BM, CR20, OB500, OSFA,	Pattern Four continuous ribbons, 12" o.c.		
Ма	x. Slope ¹ Class 'A' Unlimited	Type Structural Concrete	Min. 1.5" Approved Insulation	Insulation Adhesive BM, CR20,	Four continuous ribbons, 12" o.c.	Type Min. ¼" DensDeck Prime	Insulation Adhesive BM, CR20,	Four continuous ribbons, 12" o.c.	Attachment IB Approved Adhesive	Pressure** -257.5 psf (Class 515)
Ma	x. Slope ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited	Type Structural Concrete Structural Concrete	Min. 1.5" Approved Insulation Min. 1.5" Approved Insulation	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c.	Type Min. ¼" DensDeck Prime Min. ¼" Securock Gypsum Fiber Board	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c.	Attachment IB Approved Adhesive IB Approved Adhesive	Pressure** -257.5 psf (Class 515) -267.5 psf (Class 535)
Ma	x. Slope ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited roved Insulation uded Polystyren	Type Structural Concrete Structural Concrete on: Minimum 1-indue Insulation	Min. 1.5" Approved Insulation Min. 1.5" Approved Insulation	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA ergyBoard II or III, H-Shie	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c.	Type Min. ¼" DensDeck Prime Min. ¼" Securock Gypsum Fiber Board	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA cyanurate, IB Approved	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c.	Attachment IB Approved Adhesive IB Approved Adhesive	Pressure** -257.5 psf (Class 515) -267.5 psf (Class 535) oved UL Classified
Ma	x. Slope ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited	Type Structural Concrete Structural Concrete on: Minimum 1-inu te Insulation orad: DensDeck 42" IB HD ISO; or 1	Min. 1.5" Approved Insulation Min. 1.5" Approved Insulation ch thickness - IB En- Prime, Securock Ult minimum ½" thick SI	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA ergyBoard II or III, H-Shie tralight Coated Glass-Mat tructodek HD Primed	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. Id or H-Shield CG; or IB A Roof Board, Securock Gy	Type Min. 1⁄4" DensDeck Prime Min. 1⁄4" Securock Gypsum Fiber Board oproved UL Classified Polyiso osum Fiber Board, DexCell FA	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA cyanurate, IB Approved A Glass Mat Roof Board	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. UL Classified Expanded I, minimum ¼" thickness	Attachment IB Approved Adhesive IB Approved Adhesive d Polystyrene, IB Appro-	Pressure** -257.5 psf (Class 515) -267.5 psf (Class 535) oved UL Classified hick DexCell Cement
Ma App Extr App Boa App or R	x. Slope ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited roved Insulation uded Polystyren roved Cover Bu d or minimum ½ roved Insulation SIA = IB Rapid 3	Type Structural Concrete Structural Concrete on: Minimum 1-inn to ard: DensDeck 4" IB HD ISO; or in Adhesive: BM Set Insulation Add	Min. 1.5" Approved Insulation Min. 1.5" Approved Insulation ch thickness - IB En- Prime, Securock Ult minimum ½" thick Si Polyset BoardMa hesive; maximum be	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA ergyBoard II or III, H-Shie tralight Coated Glass-Mat tructodek HD Primed ix, CR-20 = Polyset CR-20 ead spacing 12" o.c.	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. Id or H-Shield CG; or IB A Roof Board, Securock Gy, 0, OB500 = OlyBond 500 A	Type Min. 1/4" DensDeck Prime Min. 1/4" Securock Gypsum Fiber Board oproved UL Classified Polyiso osum Fiber Board, DexCell FA	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA cyanurate. IB Approved A Glass Mat Roof Board	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. UL Classified Expanded I, minimum %" thickness, amable Adhesive; PG-1 =	Attachment IB Approved Adhesive IB Approved Adhesive d Polystyrene, IB Appro- ; or minimum 7/16-in. t = Millennium PG-1 Pur	Pressure** -257.5 psf (Class 515) -267.5 psf (Class 535) oved UL Classified hick DexCell Cement mp Grade Adhesive;
Ma App Extr App Boa App or R Fire Glas	x. Slope ¹ Class 'A' Unlimited ¹ Class 'A' ¹ Clas 'A'	Type Structural Concrete Structural Concrete on: Minimum 1-inu ionard: DensDeck 42" IB HD ISO; or I on Adhesive: BM Set Insulation Ad Note(s): ¹ UL Clask Note(s): ¹ UL Clask	Min. 1.5" Approved Insulation Min. 1.5" Approved Insulation ch thickness - IB En Prime, Securock Ult minimum ½" thick SI = Polyset BoardMa hesive; maximum be ss 'A' up with unlimit /16-in. thick DexCell	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA ergyBoard II or III, H-Shie tralight Coated Glass-Mat tructodek HD Primed IX, CR-20 = Polyset CR-20 ead spacing 12" o.c. ted slope when utilized will I Cement Board, adhered	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. Id or H-Shield CG; or IB Ay Roof Board, Securock Gy 0, OB500 = OlyBond 500 A th any UL Classified insula and membrane adhered w	Type Min. 1/4" DensDeck Prime Min. 1/4" Securock Gypsum Fiber Board oproved UL Classified Polyiso osum Fiber Board, DexCell FA Idhesive Fastener, OSFA = M tion, any thickness and minim ith IB Vertibond 432 Bonding.	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA cyanurate, IB Approved A Glass Mat Roof Board illennium One-Step Foe um ¼" DensDeck Prime Adhesive at 1-gal/60-ft2	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. UL Classified Expanded I, minimum ¼" thickness, amable Adhesive; PG-1 = a, Securock Ultralight Co 2 or IB Water Borne 636	Attachment IB Approved Adhesive IB Approved Adhesive d Polystyrene, IB Appro ; or minimum 7/16-in. t = Millennium PG-1 Pur vated Glass-Mat Roof E	Pressure** -257.5 psf (Class 515) -267.5 psf (Class 535) oved UL Classified hick DexCell Cement np Grade Adhesive; Board, or DexCell FA
App App Boa App or F Fire Glass ² UL ** R	x. Slope ¹ Class 'A' Unlimited ¹ Class 'A' Unlimited roved Insulation uded Polystyren roved Cover Bu d' or minimum ½ roved Insulation SIA = IB Rapid 3 Classification is Mat Roof Boas Mat Roof Boas Mat Roof Boas the for Substrain	Type Structural Concrete Structural Concrete on: Minimum 1-ini to ard: DensDeck " IB HD ISO; or 10 n Adhesive: BM Set Insulation Adi Note(s): ¹ UL Class rd, or minimum 77 ":12" when utiliz "te Resistance ta	Min. 1.5" Approved Insulation Min. 1.5" Approved Insulation ch thickness - IB En- Prime, Securock Ult minimum ½" thick SI Polyse BoardMa hesive; maximum be ss 'A' up with unlimit (16-in. thick DexCell ed with minimum ½ ble for required pure	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA ergyBoard II or III, H-Shie tralight Coated Glass-Mat tructodek HD Primed ix, CR-20 = Polyset CR-20 ead spacing 12" o.c. ted slope when utilized wil to the slope when utilized wil IB HD ISO or H-Shield H- ull-out values.	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. Id or H-Shield CG; or IB A Roof Board, Securock Gy, 0, OB500 = OlyBond 500 A th any UL Classified insula and membrane adhered w ID ISO. ³ The use of other It	Type Min. 1/4" DensDeck Prime Min. 1/4" Securock Gypsum Fiber Board oproved UL Classified Polyiso osum Fiber Board, DexCell FA udhesive Fastener, OSFA = M tion, any thickness and minim ith IB Vertibond 432 Bonding. 3 Approved Cover Boards mag	Insulation Adhesive BM, CR20, OB500, OSFA, PG1, or RSIA BM, CR20, OB500, OSFA, PG1, or RSIA cyanurate, IB Approved A Glass Mat Roof Board iillennium One-Step Foa um ¼" DensDeck Prime Adhesive at 1-gal/60-ft2 y not achieve UL classin	Four continuous ribbons, 12" o.c. Four continuous ribbons, 12" o.c. UL Classified Expanded I, minimum %" thickness, amable Adhesive; PG-1 = e, Securock Ultralight Co 2 or IB Water Borne 636 fication.	Attachment IB Approved Adhesive IB Approved Adhesive d Polystyrene, IB Appro- ; or minimum 7/16-in. t = Millennium PG-1 Pur hated Glass-Mat Roof E Adhesive at 1-gal/1400	Pressure** -257.5 psf (Class 515) -267.5 psf (Class 535) oved UL Classified hick DexCell Cement mp Grade Adhesive; Board, or DexCell FA ft.2
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