







Fire Rating / Max. Slope		Deck Type	Cover Bard (over Existing Roof)			IB Membrane		Max. Design	
			Туре	Attac	chment	Fasteners	Attachment	Pressure**	
	Class 'A' Unlimited	7/16" OSB	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB HD #14 or IB XHD #15, IB 2" Barbed Seam Plate	In-Seam 6" o.c. x 67"	Minimum Req. for IB Warranty	
	Class 'A' Unlimited	1/2" Plywood	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB HD #14 or IB XHD #15, IB 2" Barbed Seam Plate	In-Seam 12" o.c. x 67"	Minimum Req. for IB Warranty	
	Class 'A' Unlimited	5/8" OSB	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB HD #14 or IB XHD #15, IB 2" Barbed Seam Plate	In-Seam 12" o.c. x 67"	Minimum Req. for IB Warranty	
	Class 'A' Unlimited	1/2" Plywood	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB HD #14, IB 2" Barbed Seam Plate	In-Seam 6" o.c. x 67"	-37.5 psf (Class 75)	
	Class 'A' Unlimited	5/8" Plywood	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB HD #14, IB 2" Barbed Seam Plate	In-Seam 12" o.c. x 67"	-30.0 psf (Class 60)	
	Class 'A' Unlimited	5/8" Plywood	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 6" o.c. x 67"	-67.5 psf (Class 135)	
	Class 'A' 5/8" Plywood		Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')		IB XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 6" o.c. x 31"	-127.5 psf (Class 255)	
Approved Cover-Board: Dens Deck, Dens Deck Prime, Securock Glass-Mat or Gypsum-Fiber Roof Board, minimum 1/4" thickness. * Existing Roof: SBS or APP modified, or oxidized asphalt smooth coated, mineral surfaced, or gravel surfaced fire rated roofing system. ** 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.									
Membrane		s:	Colors:	Colors:		Narranties:	Warranty	Lengths:	
50 Mil Mem		brane 🔲 Whit	e* 🔲 Cool Sand* 🗌	Cool Sand* 🔲 ChemGuard* 🔲 Total		tem (NDL)	10 yr (50,	60, and 80 mil)	
		Grav	y 🔲 Green 🔲 Red		Warranty	Warranty Plus		15 yr (50, 60, and 80 mil)	
			Brown			ial Limited Material	=	and 80 mil)	
Ľ	80 Mil Membrane * Meets CRRC, Title-24, & EnergyStar Standards				Lifetime R	esidential Limited Material	25 yr (80 r	nil)	
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