

System comparisons



System	Material	Maximum panel size*	NFRC approved	Energy efficiency	Acoustical	Impact rated	System wall depth	Top or bottom load	Stock finishes	Grids	Glazing infill	Maximum number of panels	Water performance**	Closer options
Folding Glass Wall	G2 aluminum	3' x 10'	Yes	Better	Varies with options selected	Yes	2¼"	Both	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1¼"	20	Up to 15psf	NA
	G3 & G3 lite aluminum	3' x 15'	Pending	Better	Varies with options selected	Yes	3"	Both	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¼" - 1½"	20	Up to 12psf	NA
	Aluminum with wood cladding	3' x 15'	Pending	Best	Varies with options selected	Yes	Varies with options selected	Both	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1½"	20	Up to 12psf	NA
	Wood	3' x 10'	Pending	Best	Varies with options selected	No	3"	Both	White Oak, Red Oak, Hard Maple, White Ash	Yes	¾" - 1½"	15	Up to 12psf	NA
	Vinyl-composite	3' x 8'	Pending	Best	Varies with options selected	No	2¼"	Both	White****	Yes	1"	15	-	NA
Slide & Stack Wall	G2 aluminum	3' x 10'	No	Better	-	No	2¼"	Top	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1¼"	Unlimited (Based on engineering requirements)	-	NA
	G3 & G3 lite aluminum	4' x 16'	No	Best	Varies with options selected	No	3"	Top	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¼" - 1½"	Unlimited (Based on engineering requirements)	-	NA
	Aluminum with wood cladding	5' x 12'	No	Better	-	No	Varies with options selected	Top	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	1" - 1½"	Unlimited (Based on engineering requirements)	-	NA
	Wood	5' x 10'	No	Best	-	No	3"	Top	White Oak, Red Oak, Hard Maple, White Ash	Yes	1" - 1½"	Unlimited (Based on engineering requirements)	-	NA
Sliding Door	G2 aluminum	5' x 10'	Yes	Better	Varies with options selected	Yes	Varies with options selected	Bottom	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1¼"	10 - manual (motorized available)	6.0psf - 12.0psf	NA
	G3 & G3 lite aluminum	5' x 15'	Yes	Best	Varies with options selected	Yes	Varies with options selected	Bottom	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	1¼" - 1¾"	10 - manual (motorized available)	6.0psf - 12.0psf	NA
	Vinyl-composite	4' x 10'	Yes	Better	Varies with options selected	Yes	Varies with options selected	Bottom	Cream White (136) & Tan (304)****	Yes	1"	5 - manual	6.0psf	NA
Lift Slide	G3 aluminum	5' x 15'	Yes	Best	Varies with options selected	Yes	Varies with options selected	Bottom	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	1¼" - 1¾"	10 - manual (motorized available)	12.0psf and higher	NA
Pivot	G2 aluminum	5' x 10'	No	Better	-	No	2¼"	Bottom	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1¼"	Unlimited (Based on engineering requirements)	-	Floor & head
	G3 & G3 lite aluminum	6' x 12'	No	Best	-	No	3"	Bottom	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¼" - 1½"	Unlimited (Based on engineering requirements)	-	Floor & head
Swing Door	G2 aluminum	3½' x 10'	Yes	Better	Varies with options selected	Yes	2¼"	NA	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1¼"	NA	6.0psf (Up to 12.0psf with high performance sill)	NA
	G3 & G3 lite aluminum	5' x 15'	Yes	Best	Varies with options selected	Yes	3"	NA	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¼" - 1½"	NA	6.0psf (Up to 12.0psf with high performance sill)	NA
	Aluminum with wood cladding	5' x 12'	-	Best	Varies with options selected	-	3"	NA	White, Bronze, Clear Anodized, Dark Bronze Anodized***	Yes	¾" - 1½"	NA	6.0psf	NA
	Wood	5' x 10'	-	Best	Varies with options selected	-	Varies with options selected	NA	White Oak, Red Oak, Hard Maple, White Ash	Yes	1"	NA	6.0psf	NA
	Vinyl-composite	3' x 8'	Yes	Best	Varies with options selected	-	2¼"	NA	White****	Yes	1"	NA	6.0psf	NA

* Custom configurations, oversized panels, and variations are available with engineering approval. Please contact a Solar Innovations® sales designer to discuss options.

** Water performance depends on sill type, outfold vs. infold, configurations and up-leg height.

*** AAMA 2603-04-05 custom options are also available.

**** Can also be laminated, veneered, or custom painted.