


ATMOSPHERE FOLDING DOOR: PRODUCT MATRIX SHEET - ALUMINUM DOOR

Panel	Operation	Width		Height		ALUMINUM			Sill	Sill & Head	Frame Depth		Options															
		Min (in)	Max (in)	Min (in)	Max (in)	Base Color	Ext (powder coated)	Int (powder coated)	Type	Type	PVC (in)	Alu. (in)	Type	Glazing	U-Factor (W/m2-K)	SHGC	ER	2020 ES Compliant	2015 NBC 9.36 Zone Compliance (AB, SK, MB)	2020 NBC 9.36 Zone Compliance (AB, SK, MB)	NBC 9.36 Zone Compliance (BC only)	Sealed Unit						
3	3L, 3R, 1L2R, 2L1R	84	120	36	120	Bare Aluminum	Black and White available as standard	Black and White available as standard	Standard & ADA	Clear Anodized or Dark Bronze	4"	4"	Dual Pane	E366 / i89	1.68	0.18	13	No	4, 5	4, 5	4, 5	Tempered with Preserve protection film						
4	4L, 4R, 1L3R, 3L1R	112	157	36	120									E180 / i89	1.77	0.41	25	No	4, 5, 6, 7A	4, 5, 6, 7A	4, 5							
5	5L, 5R, 1L4R, 2L3R, 3L2R, 4L1R	140	196	36	120								Triple Pane	E270 / E180 / i89	1.39	0.22	22	No	4, 5, 6, 7A, 7B, 8	4, 5, 6, 7A, 7B, 8	4, 5, 6, 7A, 7B, 8							
6	6R, 6L, 1R5L, 5L1R, 3L3R	168	232	36	120									E180 / E180 / i89	1.44	0.35	28	No	4, 5, 6, 7A	4, 5, 6, 7A, 7B, 8	4, 5, 6, 7A							
7	7R, 7L	196	271	36	120								Sash Thickness		2-3/8"	2-5/8"												
8	8R, 8L, 3L5R, 5L3R, 1L7R, 1R7L, 4L4R	224	307	36	120								PVC (in)	Alu. (in)														
9	9R, 9L	252	347	36	120																							
10	5L5R	280	384	36	120																							
12	6L6R, 7L5R, 5L7R	336	460	36	120																							
 <p>Profile Material: T-6063 Aluminum with 28mm Polyamide Thermal Break Exterior: AAMA 2604 Powder Coat Building Code Compliance: NAFS 11, PG40</p> <p>Panel (ea) width: Min 28" / Max 36" Panel (ea) height: Min 24" / Max 108"</p>												Hardware		Door Catch	Jamb Ext.	Cladding, Jamb Adaptor & Nail Fin	Retractable Rolling Screen											
												Door Handles	Other				Type	Height (in)	Width (in)	Frame & Mesh Color								
												Solid brass, contemporary style with a full cylinder.	Locks are stainless steel, multi-point systems with one hand operation for convenience and durability.	Available Standard on all doors (based on number of panels)	Not Available	Not Available	Single	Custom as per door RO size		Black								
Available in black & brushed chrome colors only.	Roller assemblies specially designed "FoldNslide" type available in either top-hung or bottom hung operation				Double	Available up to 20 feet as a single screen, and up to 40 feet as a double screen. Adds 1-1/4" to frame on the inside																						