

COMMERCIAL SECTIONAL DOORS SPECIFICATIONS



	Sectional Aluminum MultiView	Full View	Energy Efficient Polyurethane Insulated							Polystyrene Insulated			Ribbed Panel								
	Heavy-Duty 3582	Heavy-Duty 3552	Super-Duty 2743	Extra Heavy-Duty 2042	Heavy-Duty 2442	Heavy-Duty 2448	Heavy-Duty 2742	Heavy-Duty 2747	Medium-Duty 2741	Heavy-Duty 2432	Medium-Duty 2732	Medium-Duty 2731	20-gauge 2002	20-gauge 2012	20-gauge 2022	24-gauge 2402	24-gauge 2412	24-gauge 2422	Nom. 24 ga 2502	Nom. 24 ga 2512	Nom. 24 ga 2522
EXTERIOR PANEL DESIGN																					
Flush				•	•	•						•									
Deep Ribbed													•	•	•	•	•	•	•	•	•
Pencil Groove			•				•		•	•	•										
Wide Groove								•													
Stile and Rail	•	•																			
Aluminum Sections	•	•		•	•		•						•	•	•	•	•	•	•	•	•
EXTERIOR PANEL TEXTURE																					
Smooth	•	•				•							•	•	•	•	•	•	•	•	•
Stucco Embossment			•	•	•		•	•	•	•	•										
Woodgrain Embossment												•									
INTERIOR PANEL TEXTURE														•	•		•	•		•	•
Smooth																					
Stucco Embossment			•	•	•	•	•	•	•	•	•	•								•	•
CONSTRUCTION LAYERS																					
Steel + Insulation + Steel			•	•	•	•	•	•	•	•	•	•			•			•			•
Steel + Insulation														•			•		•		•
Steel													•			•			•		
Extruded Aluminum	•	•																			
MINIMUM STANDARD WIDTH	2' 0"	2' 0"	5' 0"	5' 0"	5' 0"	5' 0"	5' 0"	5' 0"	5' 0"	6' 0"	6' 0"	6' 0"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"
MAXIMUM STANDARD WIDTH	20' 2"	24' 2"	32' 2" *	32' 2" *	32' 2" *	18' 2" *	32' 2" *	24' 2"	20' 2"	24' 2"	24' 2"	18' 2"	30' 2" ⁷	30' 2" ⁷	30' 2" ⁷	30' 2"	30' 2"	30' 2"	20' 2"	20' 2"	20' 2"
MAXIMUM STANDARD HEIGHT	20' 1"	20' 1"	26' 1" *	26' 1" *	26' 1" *	20' 1" *	26' 1" *	26' 1"	16' 1"	26' 1"	26' 1"	14' 1"	26' 1"	26' 1"	26' 1"	26' 1"	26' 1"	26' 1"	16' 1"	16' 1"	16' 1"
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	3" (7.6cm)	2" (5.1cm)	2" (5.1cm)	1-3/4" (4.5cm)	2" (5.1cm)	1-5/8" (4.1cm)	1-3/8" (3.5cm)	2" (5.1cm)	2" (5.1cm)	1-3/8" (3.5cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)
INSULATION ¹			Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polystyrene	Polystyrene	Polystyrene		Vinyl-Coated Polystyrene	Polystyrene		Vinyl-Coated Polystyrene	Polystyrene		Vinyl-Coated Polystyrene	Polystyrene
U-FACTOR 			0.17	0.19	0.19	0.15	0.19	0.20	0.21	0.25	0.25	0.26		0.34	0.36		0.34	0.36		0.34	0.36
R-VALUE ²			28.0	19.4	19.4	13.5	19.4	15.1	14.5	9.4	9.4	6.7		7.0	7.0		7.0	7.0		7.0	7.0
AIR INFILTRATION OPTION ⁶	•	•	•	•	•	•	•	•	•	•	•	•									
EXTERIOR STEEL THICKNESS			27 ga	20 ga		24 ga	27 ga	27 ga	27 ga	24 ga	27 ga	27 ga	20 ga	20 ga	20 ga	24 ga	24 ga	24 ga	Nom. 24 ga	Nom. 24 ga	Nom. 24 ga
END STILE			16 Ga	20 ga (16 ga optional)	20 ga (16 ga optional)	20 ga SES 19 ga DES	20 ga (16 ga optional)	16 Ga	20 ga	20 ga	20 ga	20 ga	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)
CENTER STILE																					
HINGE REINFORCEMENT			20 ga continous strip	20 ga continuous strip	20 ga continuous strip	19 ga continuous strip	20 ga continous strip	20 ga continous strip	20 ga continuous strip	20 ga plate	20 ga plate	20 ga plate									
BOTTOM WEATHER SEAL																					
Aluminum Retainer	•	•				•				•		•	•	•	•	•	•	•	•	•	•
Co-Extruded PVC			Triple Contact	Dual Contact	Dual Contact		Dual Contact	Triple Contact	Dual Contact		Dual Contact										
TONGUE AND GROOVE JOINT	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•
WINDOW OPTIONS																					
24" x 6"				•	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•
24" x 8"			•	•	•	•	•	•	•												
24" x 12"			•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•
26" x 13"				•	•	•	•	•	•												
21" x 13"												•									
41" x 13"					•							•									
PASS DOOR				•	•		•														
STEEL EXTERIOR COLORS																					
True White (TW) / Commercial White (WH)			TW	TW	TW	•	TW	TW	TW	TW	TW	TW	WH	WH	WH	WH	WH	WH	WH	WH	WH
Almond (AL)												•									
Wicker Tan												•									
Sandtone (ST)			•				•	•	•	•	•	•									
Black (BL)			•		•	•	•	•	•	•	•	•									
Commercial Gray (CY)			•				•	•	•	•	•	•				•	•	•			
Commercial Brown (CB)			•				•	•	•	•	•	•				•	•	•			
Commercial Black (BG)																•	•	•			
Amarr Color Zone [†]			•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HIGH CYCLE SPRINGS TO 100K	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WIND LOAD ³ AVAILABLE	•	•	•	•		•	•		•	•	•	•	•	•	•	•	•	•	•	•	•
WARRANTY ⁴																					
Paint Finish	5 Years ⁵	5 Years ⁵	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Workmanship/Hardware	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

¹ Insulation has passed self-ignition, flamespread and smoke developed inc ² Calculated door section R-value is in accordance with DASMA TDS-163.

³ It is your responsibility to make sure your door meets local building codes.

⁴Price upcharge applies.

⁴ For complete warranty details, visit amarr.com or contact your local Amarr dealer.

⁵Available door height and width depends on the total door weight. Total door weight cannot exceed 635 lbs. for 2" track or 2200 lbs for 3" track.

⁵ Anodize, PVDF (Kynar) and standard powder coat finish warranty; RAL & custom powder coat 3 years.

⁶ Meets building code compliance for ASHRAE® 90.1, IECC® and CA Title 24 with optional seals.

⁷ Engineering approval required in widths greater than 26' 2".

