

Technical Support - Quick Reference



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Glass and Metal Color Price Reference



Easy Clean Glass Treatments

	Estate	Accent	Fresco	Vision
ClearShield Glass Treatment,	X	X	X	
ShowerGuard Glass (Clear) = CSG	X	X		

*Available on the following products AND all tempered glass

Glass

Glass Type**	Available Thicknesses	Max Dim	Estate	Accent	Fresco	Vision
Starphire = SF, SF	1/2, 3/8	94x128	X			
Clear = CLR, C	1/2, 3/8, 1/4, 3/16, 5/32, 1/8	94x128	X	X	X	X
Obscure P516 = OBS, O	7/32, 3/16, 5/32, 1/8	60x96*		X	X	X
Gluechip = SGC, GLCP	3/8, 7/32, 3/16	60x84*	X	X	X	X
Rainglass = RGL, R	3/8, 7/32, 3/16	60x96*	X	X	X	X
Velvex/Spraylite = VEL, VX	3/16	60x84		X	X	X
Narrow Reed = NRD, NR	1/4, 5/32	60x84*		X	X	
Satin Etched = SAT, SN	1/4, 3/8, 1/2	60x84"	X	X		
Gray = GRY, GY	3/8, 1/4, 3/16, 1/8	94x128	X	X	X	X
Bronze = BRZ, B	3/8, 1/4, 3/16, 1/8	94x128	X	X	X	X
Reflective Grey = RGR, GR	1/4	94x128		X	Spc Ord	Spc Ord
Reflective Bronze = RBR, BRF	1/4	94x128		X	Spc Ord	Spc Ord
Bubbles	3/8, 1/4	60 x 84	X	X		
Krystal Serenity = KS	3/8, 1/4	60 x 84	X	X		
Krystal Storm = KSM	3/8, 1/4	60 x 84	X	X		
ShowerGuard(Clear) = CSG	1/4, 3/8, 1/2	94x128	X	X		
Flash = FSH	1/4, 3/8	60 x 84	X	X		

** = OPTION CODE, GLASS CODE

*Size is the stock sheet size

SPC ORD = 4 times the glass cost, 3 times the Gluechip column add (this includes freight)

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Glass and Metal Color Price Reference



Metal

METAL COLOR = CODE	Finish Specifications	Leadtime		Accent	Fresco	Vision
Silver = S	Bright Dip Anodize	Std		X	X	X
Gold = G	Bright Dip Anodize	Std		X	X	X
Brushed Nickel = K	Bronze/Anodized	Std		X	X	X
Satin = U	Satin Anodized	Std		X	X	X
Oil Rub Bronze = O*	Powdercoat: Tiger C34 - 49/66220	Std		X	X	X
White = W	Powdercoat: Dupont PFW 508-T8	8wd		X, 8 wd	X, 8 wd	X, 8 wd
Almond = A	Powdercoat: Dupont PFT 500-S8	8wd		X, 8 wd	X, 8 wd	X, 8 wd
Black = B	Powdercoat Dupont: UFB 500-S9	8 wd		X, 8 wd	X, 8 wd	X, 8 wd
Standard Powdercoat = Z*	Powdercoat: Various *	8 wd		X, 8 wd	X, 8 wd	X, 8 wd

* Z's must have the color typed into the comments section of the line item order.

Legend:

LT = Lead Time Std = standard LT 8 wd = 8 working days (order date and ship date not included)

Special Note:

Estate hardware options are all quoted

Standard Powdercoat Colors:

Light Gray: Dupont PFH-502-S8

Charcoal (dark grey): Dupont, ASA-61 P Gray

Red: Dupont, PFR-400-S9

Bronze: Dupont, PFW 400S4 (lighter in color than oil rubbed bronze)

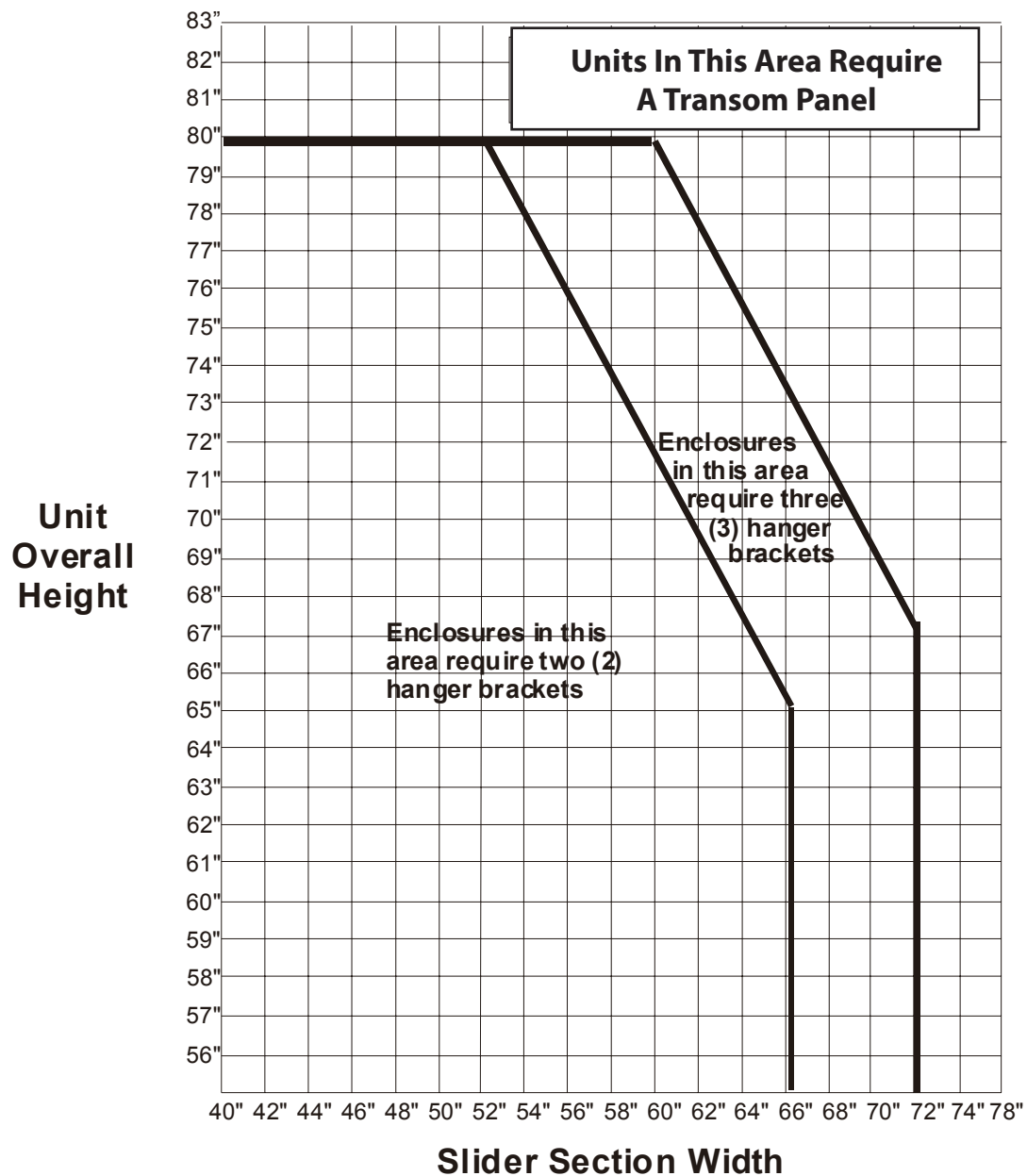
Navy Blue: Cardinal, T008-BL20

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Oversized Units Limits



ETE/ESE RECOMMENDED SIZES

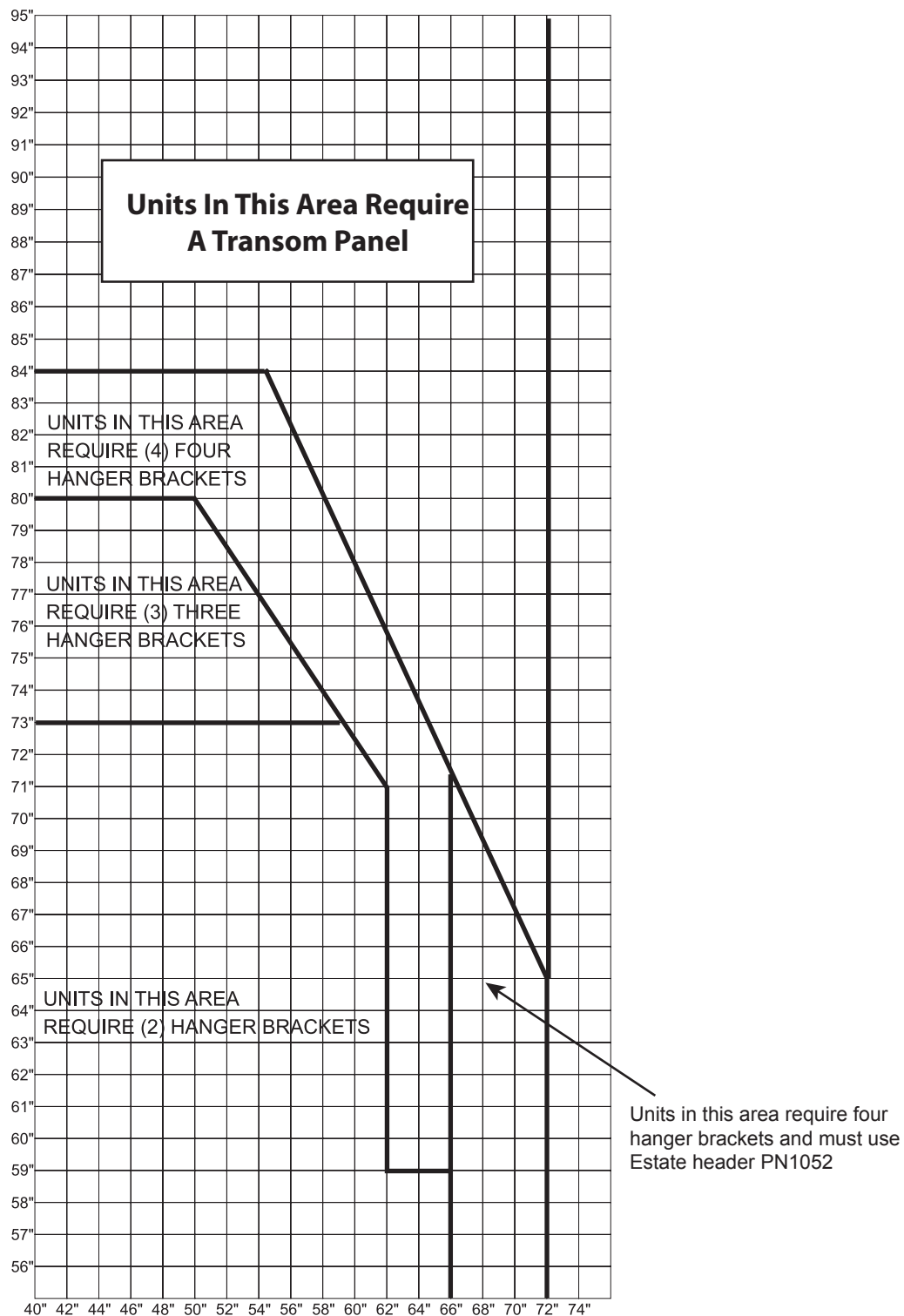


Technical Support - Quick Reference

Oversized Units Limits



UTE/USE, ATE/ASE and STE/SSE RECOMMENDED SIZES

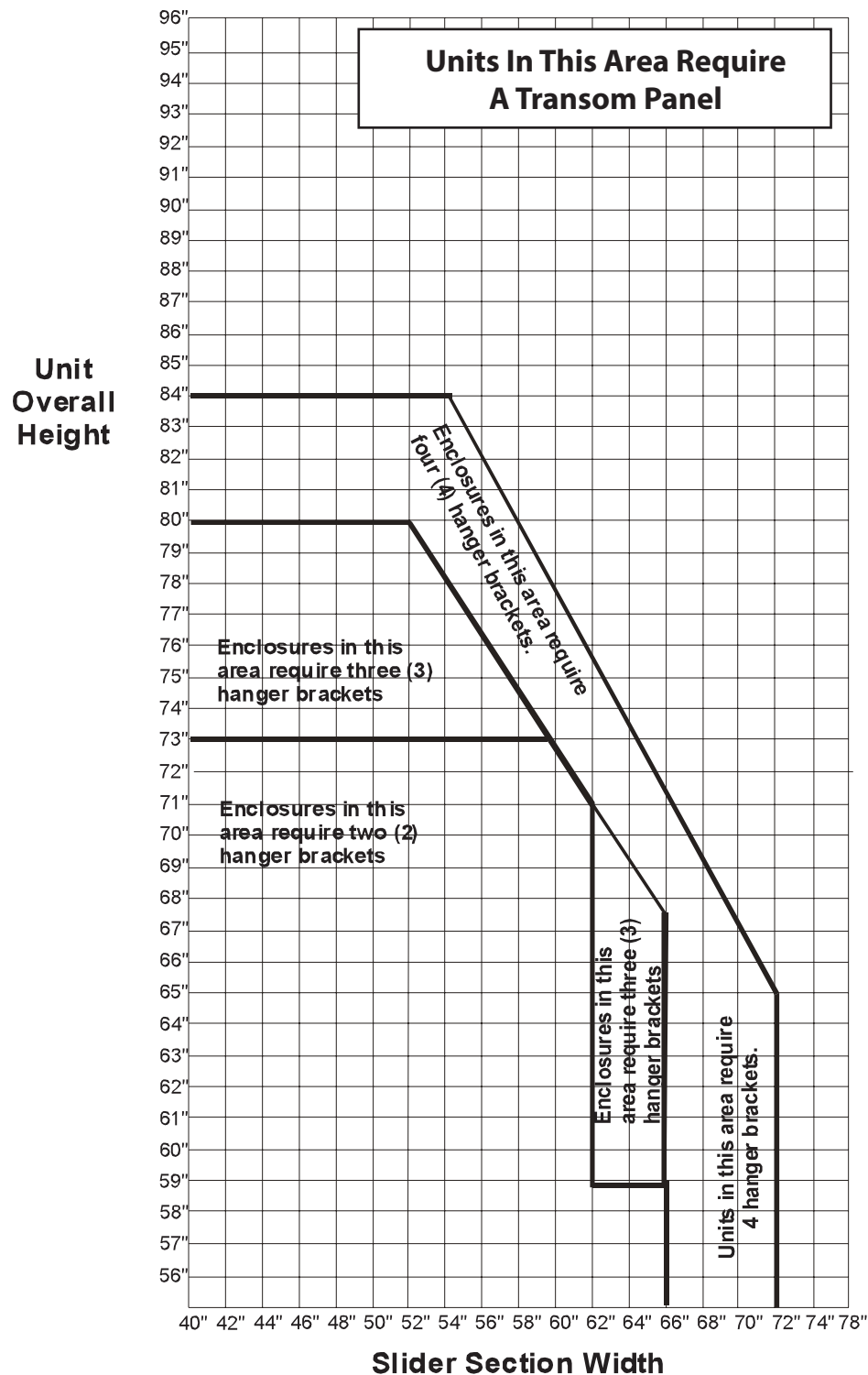


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Oversized Units Limits



VTE/VSE and FTE/FSE RECOMMENDED SIZES

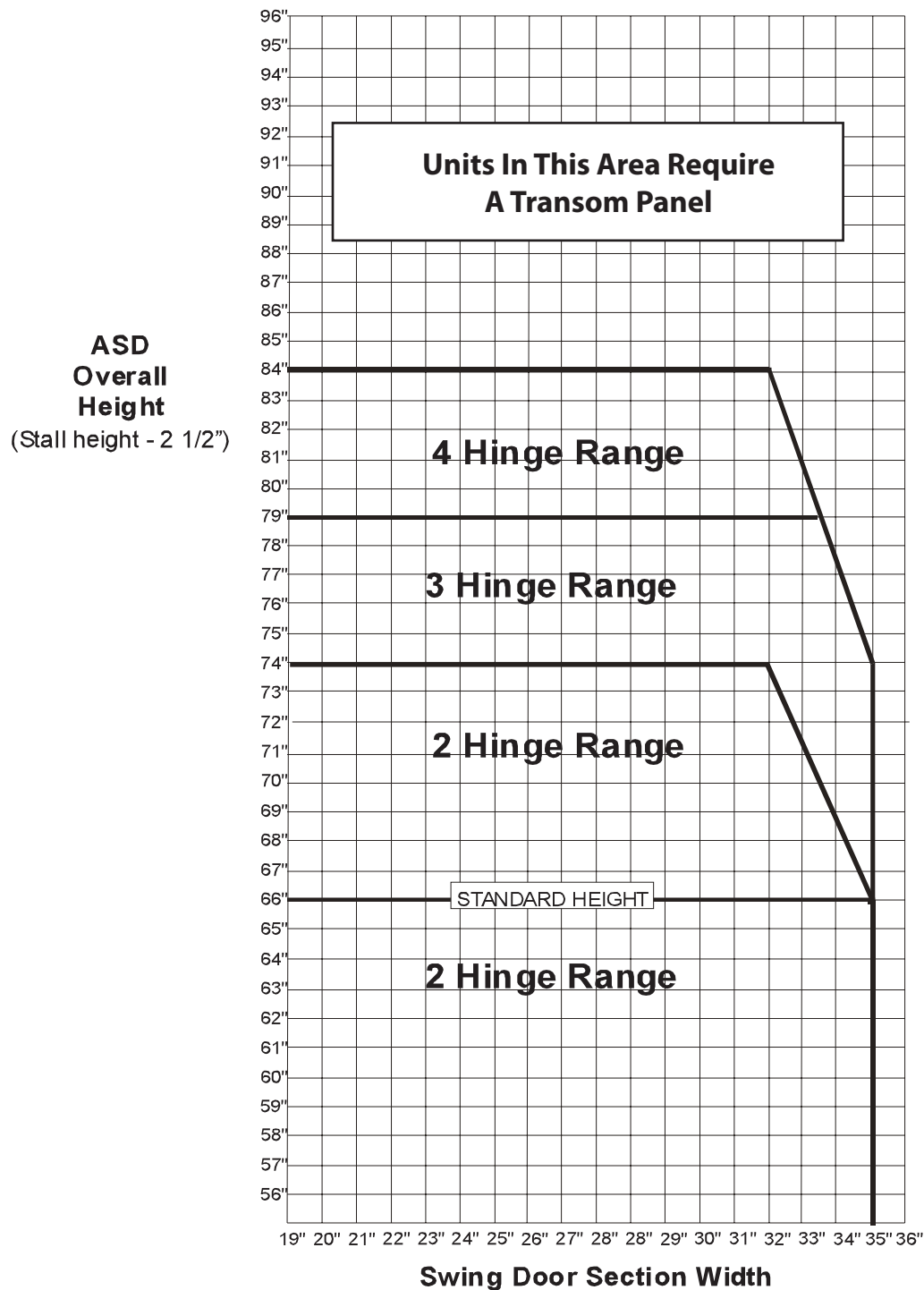


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Oversized Units Limits



ASDJ RECOMMENDED SIZES



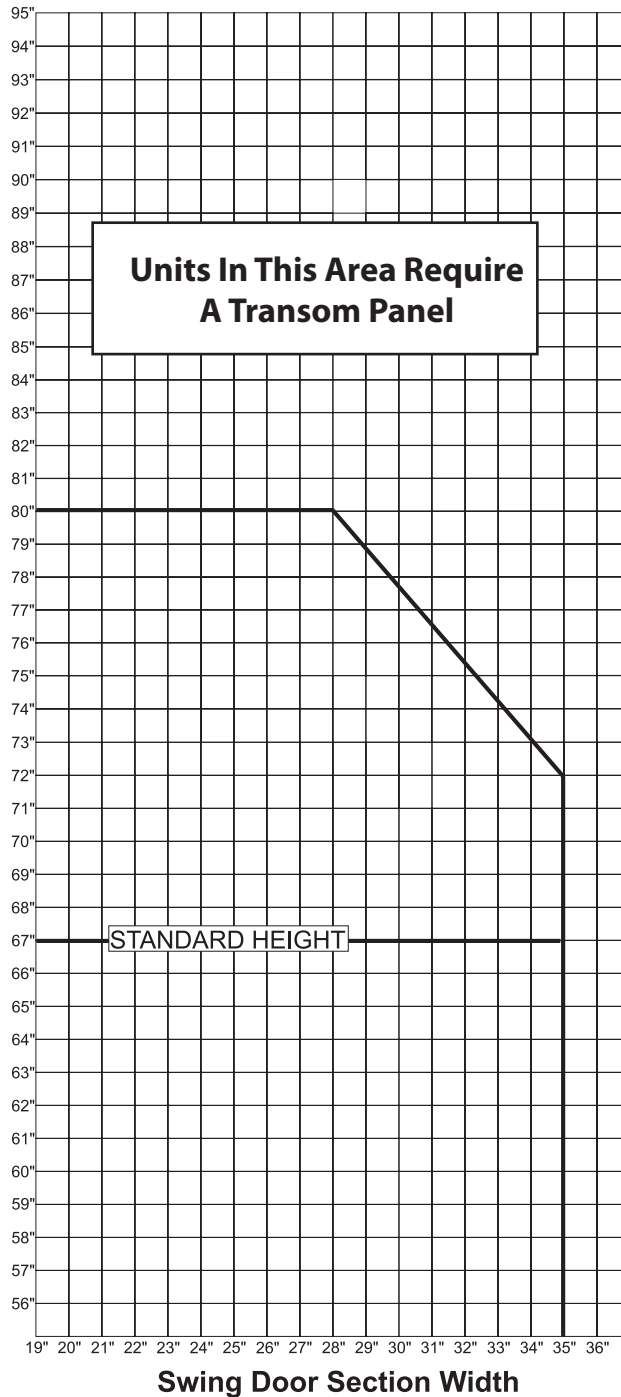
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Oversized Units Limits



FSDJ RECOMMENDED SIZES

**FSD
Overall
Height
(Stall height - 1 15/16")**



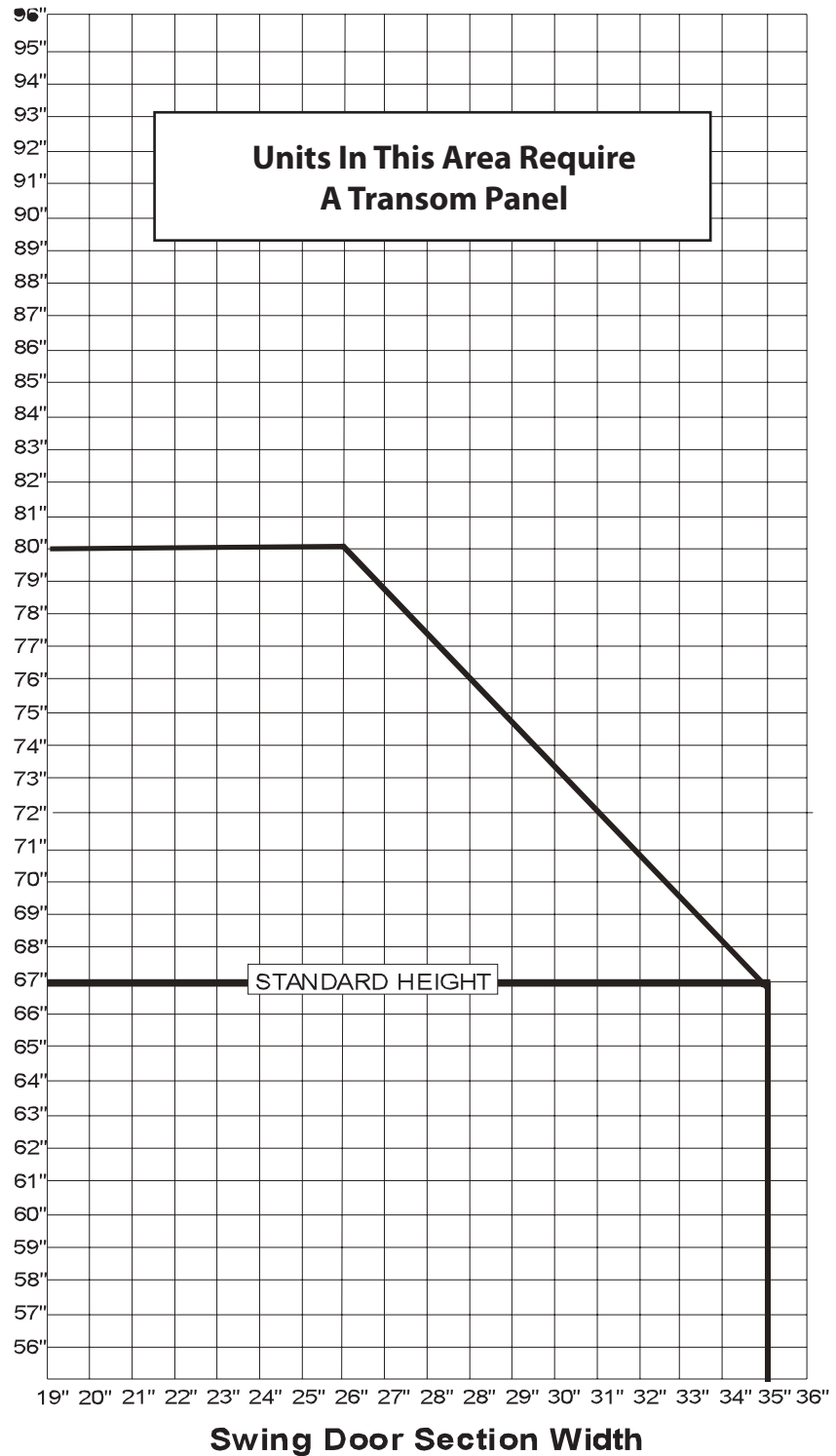
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Oversized Units Limits



VSDJ RECOMMENDED SIZES

**VSD
Overall
Height**
(Stall height - 1 15/16")



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Installation Times



Estimated Agalite Installation Times

Model	Time	Remarks	Add Steam Seal	Add Transom	Add Buttress	Add Gable
ASDJ	20-25 minutes	Assumes top is flush cut	10 minutes	20 minutes	n/a	10 minutes
ASDJX	20-25 minutes	Assumes top is flush cut	10 minutes	20 minutes	n/a	10 minutes
AS-180	50-55 minutes		10 minutes	20 minutes*	10 minutes	20 minutes
AS-280	60-75 minutes		10 minutes	20 minutes*	10 minutes	20 minutes
AS-90	50-60 minutes		10 minutes	45 minutes*	10 minutes	20 minutes
AS-290	75-90 minutes		10 minutes	45 minutes*	10 minutes	20 minutes
AS-NEO	80-100 minutes		10 minutes	45 minutes*	10 minutes	20 minutes
ATE/ASE	20-25 minutes		10 minutes	20 minutes*	n/a	n/a
ATE-180/ASE-180	50-55 minutes		10 minutes	20 minutes*	10 minutes	20 minutes
ATE-90/ASE-90	60-80 minutes		10 minutes	30 minutes	10 minutes	20 minutes
ATE-NEO/ASE-NEO	80-100 minutes		10 minutes	45 minutes		30 minutes

Remarks

1. Times are accurate for V-Series and F-Series
2. Installation times are for the experienced installer that on average has completed at least 20 standard and 12 custom installations of A-Series units or cumulative V or F-Series units.
3. Estate Series times are typically 2 to 3 times longer and may require a two person crew due to the weight of panels and other safety issues. Depending on installation techniques and the complexity of a certain enclosure, Estates may require additional trips to the job site above and beyond that of a typical A, V or F Series (test fitting panels before etchwork, 24 hour curing time if installer prefers wet glazing, etc.).
4. Times listed are installation times only and do not include unload, reload or cleanup (typically 10-20 minutes).
5. Assumes installer has proper tools and any specialty tools required for custom bath enclosure installations.
6. *Transom over entire unit

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Recommended Tools



ITEM #	QTY.	DESCRIPTION
1	1	10" Miter Box Chop Saw
2	1	Hack Saw
3	3	Extra Hack Saw Blades (18 - 24) Tooth
4	1	#2 Phillips Screwdriver (Non-Magnetic)
5	1	#2 Bladed Screwdriver (Non-Magnetic)
6	1	Center Punch
7	1	Scratch Awl
8	1	Razor Knife w/Extra Razor Knife Blades
9	1	Razor Scraper w/Extra Single Edge Razor Blades
10	1	Vinyl Roller
11	1	Rubber or Rawhide Mallet
12	1	Needle Nose Pliers (4" or 6")
13	1	Diagonal Pliers (4" or 6")
14	1	Framing Square (Rafter)
15	1	Combination Square
16	1	Levels (6 Foot., 4 Foot, 2 Foot)
17	1	6 In. Torpedo Level
18	1	Set Assorted Files (Round / Flat)
19	1	12 Ft. Tape Measure (3/4" Wide)
20	2	Battery Powered Drills (9.6V or 12V)
21	1	3/8" Electric Drill
22	1	Set Assorted Drill Bits (1/8", 7/64", 3/16" both standard and carbide tipped, 3/8" C'sink)
23	1	Felt Pen (Water Soluble)
24	1	Protractor
25	1	Contour Gauge
26	1	Bevel
27	1	16 Oz. Hammer
28	1	Cold Chisel
29	1	50 Ft. Extension Cord
30	1	Crescent Wrench (8" - 10")
31	1	End Cut Pliers (1" - 1-14")
32	1	Caulking Gun
33	1	Calculator
34	1	Rolls Foam Tapes
35	1	Caulk and Sealants (GE 1201 Clear Acitoxoy Cure)
36	1	Set Push Sticks
37	1	Glass Cleaner
38	1	Paper Towels
39	1	3 Pronged Ground Plug Adapter
40	1	Set Drop Cloths
41	1	Hand Broom and Dust Pan
42	1	Double Sided Tapes
43	1	Vacuum Cups
44	1	1/16" and 1/8" shims
45	1	Masking Tape, 2"

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Glass Decimal Conversion Tables



Decimal to Fraction Conversion (Inches to Millimeters)

Decimal (Inches)	Fraction (Inches)	Millimeters Equivalent
0.063	1/16	1.588
0.125	1/8	3.175
0.156	5/32	3.970
0.188	3/16	4.763
0.250	1/4	6.350
0.313	5/16	7.938
0.375	3/8	9.525
0.438	7/16	11.113
0.500	1/2	12.700
0.563	9/16	14.288
0.625	5/8	15.875
0.688	11/16	17.462
0.750	3/4	19.050
0.813	13/16	20.637
0.875	7/8	22.225
0.938	15/16	23.813

Glass Size Conversion (inches/mm)

Glass Thickness	Millimeters Equivalent	Weight (lbs/ sqft)	Sq ft. = 150 #
1/8	3.175	1.633	91.837
1/6	3.970	2.042	73.446
1/5	4.763	2.450	61.224
1/4	6.350	3.267	45.918
3/8	9.525	4.900	30.000
1/2	12.700	6.533	22.959
3/4	19.050	9.800	15.306
1	25.400	13.067	11.480

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Glass Decimal Conversion Tables



Square Foot Calculation (All Numbers in inches)

	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
30	0.8	1.3	1.7	2.1	2.5	2.9	3.3	3.8	4.2	4.6	5.0	5.4	5.8	6.3	6.7	7.1	7.5	7.9
32	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.4	4.9	5.3	5.8	6.2	6.7	7.1	7.6	8.0	8.4
34	0.9	1.4	1.9	2.4	2.8	3.3	3.8	4.3	4.7	5.2	5.7	6.1	6.6	7.1	7.6	8.0	8.5	9.0
36	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5
38	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.8	5.3	5.8	6.3	6.9	7.4	7.9	8.4	9.0	9.5	10.0
40	1.1	1.7	2.2	2.8	3.3	3.9	4.4	5.0	5.6	6.1	6.7	7.2	7.8	8.3	8.9	9.4	10.0	10.6
42	1.2	1.8	2.3	2.9	3.5	4.1	4.7	5.3	5.8	6.4	7.0	7.6	8.2	8.8	9.3	9.9	10.5	11.1
44	1.2	1.8	2.4	3.1	3.7	4.3	4.9	5.5	6.1	6.7	7.3	7.9	8.6	9.2	9.8	10.4	11.0	11.6
46	1.3	1.9	2.6	3.2	3.8	4.5	5.1	5.8	6.4	7.0	7.7	8.3	8.9	9.6	10.2	10.9	11.5	12.1
48	1.3	2.0	2.7	3.3	4.0	4.7	5.3	6.0	6.7	7.3	8.0	8.7	9.3	10.0	10.7	11.3	12.0	12.7
50	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	6.9	7.6	8.3	9.0	9.7	10.4	11.1	11.8	12.5	13.2
52	1.4	2.2	2.9	3.6	4.3	5.1	5.8	6.5	7.2	7.9	8.7	9.4	10.1	10.8	11.6	12.3	13.0	13.7
54	1.5	2.3	3.0	3.8	4.5	5.3	6.0	6.8	7.5	8.3	9.0	9.8	10.5	11.3	12.0	12.8	13.5	14.3
56	1.6	2.3	3.1	3.9	4.7	5.4	6.2	7.0	7.8	8.6	9.3	10.1	10.9	11.7	12.4	13.2	14.0	14.8
58	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.3	8.1	8.9	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.3
60	1.7	2.5	3.3	4.2	5.0	5.8	6.7	7.5	8.3	9.2	10.0	10.8	11.7	12.5	13.3	14.2	15.0	15.8
62	1.7	2.6	3.4	4.3	5.2	6.0	6.9	7.8	8.6	9.5	10.3	11.2	12.1	12.9	13.8	14.6	15.5	16.4
64	1.8	2.7	3.6	4.4	5.3	6.2	7.1	8.0	8.9	9.8	10.7	11.6	12.4	13.3	14.2	15.1	16.0	16.9
66	1.8	2.8	3.7	4.6	5.5	6.4	7.3	8.3	9.2	10.1	11.0	11.9	12.8	13.8	14.7	15.6	16.5	17.4
68	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.5	9.4	10.4	11.3	12.3	13.2	14.2	15.1	16.1	17.0	17.9
70	1.9	2.9	3.9	4.9	5.8	6.8	7.8	8.8	9.7	10.7	11.7	12.6	13.6	14.6	15.6	16.5	17.5	18.5
72	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
74	2.1	3.1	4.1	5.1	6.2	7.2	8.2	9.3	10.3	11.3	12.3	13.4	14.4	15.4	16.4	17.5	18.5	19.5
76	2.1	3.2	4.2	5.3	6.3	7.4	8.4	9.5	10.6	11.6	12.7	13.7	14.8	15.8	16.9	17.9	19.0	20.1
78	2.2	3.3	4.3	5.4	6.5	7.6	8.7	9.8	10.8	11.9	13.0	14.1	15.2	16.3	17.3	18.4	19.5	20.6
80	2.2	3.3	4.4	5.6	6.7	7.8	8.9	10.0	11.1	12.2	13.3	14.4	15.6	16.7	17.8	18.9	20.0	21.1
82	2.3	3.4	4.6	5.7	6.8	8.0	9.1	10.3	11.4	12.5	13.7	14.8	15.9	17.1	18.2	19.4	20.5	21.6
84	2.3	3.5	4.7	5.8	7.0	8.2	9.3	10.5	11.7	12.8	14.0	15.2	16.3	17.5	18.7	19.8	21.0	22.2
86	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	11.9	13.1	14.3	15.5	16.7	17.9	19.1	20.3	21.5	22.7
88	2.4	3.7	4.9	6.1	7.3	8.6	9.8	11.0	12.2	13.4	14.7	15.9	17.1	18.3	19.6	20.8	22.0	23.2
90	2.5	3.8	5.0	6.3	7.5	8.8	10.0	11.3	12.5	13.8	15.0	16.3	17.5	18.8	20.0	21.3	22.5	23.8
92	2.6	3.8	5.1	6.4	7.7	8.9	10.2	11.5	12.8	14.1	15.3	16.6	17.9	19.2	20.4	21.7	23.0	24.3

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Glass Decimal Conversion Tables



Square Foot Calculation (continued)

	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74
30	8.3	8.8	9.2	9.6	10.0	10.4	10.8	11.3	11.7	12.1	12.5	12.9	13.3	13.8	14.2	14.6	15.0	15.4
32	8.9	9.3	9.8	10.2	10.7	11.1	11.6	12.0	12.4	12.9	13.3	13.8	14.2	14.7	15.1	15.6	16.0	16.4
34	9.4	9.9	10.4	10.9	11.3	11.8	12.3	12.8	13.2	13.7	14.2	14.6	15.1	15.6	16.1	16.5	17.0	17.5
36	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5
38	10.6	11.1	11.6	12.1	12.7	13.2	13.7	14.3	14.8	15.3	15.8	16.4	16.9	17.4	17.9	18.5	19.0	19.5
40	11.1	11.7	12.2	12.8	13.3	13.9	14.4	15.0	15.6	16.1	16.7	17.2	17.8	18.3	18.9	19.4	20.0	20.6
42	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.3	16.9	17.5	18.1	18.7	19.3	19.8	20.4	21.0	21.6
44	12.2	12.8	13.4	14.1	14.7	15.3	15.9	16.5	17.1	17.7	18.3	18.9	19.6	20.2	20.8	21.4	22.0	22.6
46	12.8	13.4	14.1	14.7	15.3	16.0	16.6	17.3	17.9	18.5	19.2	19.8	20.4	21.1	21.7	22.4	23.0	23.6
48	13.3	14.0	14.7	15.3	16.0	16.7	17.3	18.0	18.7	19.3	20.0	20.7	21.3	22.0	22.7	23.3	24.0	24.7
50	13.9	14.6	15.3	16.0	16.7	17.4	18.1	18.8	19.4	20.1	20.8	21.5	22.2	22.9	23.6	24.3	25.0	25.7
52	14.4	15.2	15.9	16.6	17.3	18.1	18.8	19.5	20.2	20.9	21.7	22.4	23.1	23.8	24.6	25.3	26.0	26.7
54	15.0	15.8	16.5	17.3	18.0	18.8	19.5	20.3	21.0	21.8	22.5	23.3	24.0	24.8	25.5	26.3	27.0	27.8
56	15.6	16.3	17.1	17.9	18.7	19.4	20.2	21.0	21.8	22.6	23.3	24.1	24.9	25.7	26.4	27.2	28.0	28.8
58	16.1	16.9	17.7	18.5	19.3	20.1	20.9	21.8	22.6	23.4	24.2	25.0	25.8	26.6	27.4	28.2	29.0	29.8
60	16.7	17.5	18.3	19.2	20.0	20.8	21.7	22.5	23.3	24.2	25.0	25.8	26.7	27.5	28.3	29.2	30.0	30.8
62	17.2	18.1	18.9	19.8	20.7	21.5	22.4	23.3	24.1	25.0	25.8	26.7	27.6	28.4	29.3	30.1	31.0	31.9
64	17.8	18.7	19.6	20.4	21.3	22.2	23.1	24.0	24.9	25.8	26.7	27.6	28.4	29.3	30.2	31.1	32.0	32.9
66	18.3	19.3	20.2	21.1	22.0	22.9	23.8	24.8	25.7	26.6	27.5	28.4	29.3	30.3	31.2	32.1	33.0	33.9
68	18.9	19.8	20.8	21.7	22.7	23.6	24.6	25.5	26.4	27.4	28.3	29.3	30.2	31.2	32.1	33.1	34.0	34.9
70	19.4	20.4	21.4	22.4	23.3	24.3	25.3	26.3	27.2	28.2	29.2	30.1	31.1	32.1	33.1	34.0	35.0	36.0
72	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0
74	20.6	21.6	22.6	23.6	24.7	25.7	26.7	27.8	28.8	29.8	30.8	31.9	32.9	33.9	34.9	36.0	37.0	38.0
76	21.1	22.2	23.2	24.3	25.3	26.4	27.4	28.5	29.6	30.6	31.7	32.7	33.8	34.8	35.9	36.9	38.0	39.1
78	21.7	22.8	23.8	24.9	26.0	27.1	28.2	29.3	30.3	31.4	32.5	33.6	34.7	35.8	36.8	37.9	39.0	40.1
80	22.2	23.3	24.4	25.6	26.7	27.8	28.9	30.0	31.1	32.2	33.3	34.4	35.6	36.7	37.8	38.9	40.0	41.1
82	22.8	23.9	25.1	26.2	27.3	28.5	29.6	30.8	31.9	33.0	34.2	35.3	36.4	37.6	38.7	39.9	41.0	42.1
84	23.3	24.5	25.7	26.8	28.0	29.2	30.3	31.5	32.7	33.8	35.0	36.2	37.3	38.5	39.7	40.8	42.0	43.2
86	23.9	25.1	26.3	27.5	28.7	29.9	31.1	32.3	33.4	34.6	35.8	37.0	38.2	39.4	40.6	41.8	43.0	44.2
88	24.4	25.7	26.9	28.1	29.3	30.6	31.8	33.0	34.2	35.4	36.7	37.9	39.1	40.3	41.6	42.8	44.0	45.2
90	25.0	26.3	27.5	28.8	30.0	31.3	32.5	33.8	35.0	36.3	37.5	38.8	40.0	41.3	42.5	43.8	45.0	46.3
92	25.6	26.8	28.1	29.4	30.7	31.9	33.2	34.5	35.8	37.1	38.3	39.6	40.9	42.2	43.4	44.7	46.0	47.3

Technical Support – Quick Reference

Standard Glass Sizes for Accent, Vison and Fresco Series Doors.



ASDJ Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)	70 1/2 Hght. (Inches)
ASDJ	19	19	-	20		16 7/8	X	6 5	61 1/2	69 1/8
ASDJ	20	20	-	21		17 7/8	X	6 5	61 1/2	69 1/8
ASDJ	21	21	-	22		18 7/8	X	6 5	61 1/2	69 1/8
ASDJ	22	22	-	23		19 7/8	X	6 5	61 1/2	69 1/8
ASDJ	23	23	-	24		20 7/8	X	6 5	61 1/2	69 1/8
ASDJ	24	24	-	25		21 7/8	X	6 5	61 1/2	69 1/8
ASDJ	25	25	-	26		22 7/8	X	6 5	61 1/2	69 1/8
ASDJ	26	26	-	27		23 7/8	X	6 5	61 1/2	69 1/8
ASDJ	27	27	-	28		24 7/8	X	6 5	61 1/2	69 1/8
ASDJ	28	28	-	29		25 7/8	X	6 5	61 1/2	69 1/8
ASDJ	29	29	-	30		26 7/8	X	6 5	61 1/2	69 1/8
ASDJ	30	30	-	31		27 7/8	X	6 5	61 1/2	69 1/8
ASDJ	31	31	-	32		28 7/8	X	6 5	61 1/2	69 1/8
ASDJ	32	32	-	33		29 7/8	X	6 5	61 1/2	69 1/8
ASDJ	33	33	-	34		30 7/8	X	6 5	61 1/2	69 1/8
ASDJ	34	34	-	35		31 7/8	X	6 5	61 1/2	69 1/8
ASDJ	35	35	-	36		32 7/8	X	6 5	61 1/2	69 1/8

NOTE: The standard height is 66-3/8" with low curb dam (66" without). The special height is 62-7/8" with low curb dam (62-1/2" without). Glass fabrication specifications: 1/4" Glass, pencil polish all four sides and hole pattern = AG-1.

ATE, UTE, and STE Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)
ATE	48	40	-	48		2 4	X	5 6	5 3
ATE	54	48	-	54		2 7	X	5 6	5 3
ATE	56	54	-	56		2 8	X	5 6	5 3
ATE	58	56	-	58		2 9	X	5 6	5 3
ATE	60	58	-	60		3 0	X	5 6	5 3
ATE	66	60	-	66		3 3	X	5 6	5 3

NOTE: The standard height is 59". The special height is 56". Glass fabrication specifications: 1/4" Glass, pencil polish all four sides and hole pattern = AG-3.

ASE, USE and SSE Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)
ASE	40	38	-	40		2 0	X	6 8	62 1/2
ASE	42	40	-	42		2 1	X	6 8	62 1/2
ASE	44	42	-	44		2 2	X	6 8	62 1/2
ASE	46	44	-	46		2 3	X	6 8	62 1/2
ASE	48	46	-	48		2 4	X	6 8	62 1/2
ASE	54	48	-	54		2 7	X	6 8	62 1/2
ASE	56	54	-	56		2 8	X	6 8	62 1/2
ASE	58	56	-	58		2 9	X	6 8	62 1/2
ASE	60	58	-	60		3 0	X	6 8	62 1/2

NOTE: The standard height is 71". The special height is 65 1/2". Glass fabrication specifications: 1/4" Glass, pencil polish all four sides and Hole Pattern = AG-3.

Technical Support - Quick Reference

Standard Glass Sizes for Accent, Vison and Fresco Series Doors.



VSDJ Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)	71 1/16 Hght. (Inches)
VSDJ-	19	19	-	20		15 13/16	X	65	61 1/2	68 13/16
VSDJ-	20	20	-	21		16 13/16	X	65	61 1/2	68 13/16
VSDJ-	21	21	-	22		17 13/16	X	65	61 1/2	68 13/16
VSDJ-	22	22	-	23		18 13/16	X	65	61 1/2	68 13/16
VSDJ-	23	23	-	24		19 13/16	X	65	61 1/2	68 13/16
VSDJ-	24	24	-	25		20 13/16	X	65	61 1/2	68 13/16
VSDJ-	25	25	-	26		21 13/16	X	65	61 1/2	68 13/16
VSDJ-	26	26	-	27		22 13/16	X	65	61 1/2	68 13/16
VSDJ-	27	27	-	28		23 13/16	X	65	61 1/2	68 13/16
VSDJ-	28	28	-	29		24 13/16	X	65	61 1/2	68 13/16
VSDJ-	29	29	-	30		25 13/16	X	65	61 1/2	68 13/16
VSDJ-	30	30	-	31		26 13/16	X	65	61 1/2	68 13/16
VSDJ-	31	31	-	32		27 13/16	X	65	61 1/2	68 13/16
VSDJ-	32	32	-	33		28 13/16	X	65	61 1/2	68 13/16
VSDJ-	33	33	-	34		29 13/16	X	65	61 1/2	68 13/16
VSDJ-	34	34	-	35		30 13/16	X	65	61 1/2	68 13/16
VSDJ-	35	35	-	36		31 13/16	X	65	61 1/2	68 13/16

NOTE: The standard height is 67 1/4" with low curb dam (66 7/8" without). The special height is 63 3/4" with low curb dam (63 3/8" without). Glass fabrication: 3/16" Glass and pencil polish all four sides.

VTE Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)
VTE	48	40	-	48		2 4	X	55	53
VTE	54	48	-	54		2 7	X	55	53
VTE	56	54	-	56		2 8	X	55	53
VTE	58	56	-	58		2 9	X	55	53
VTE	60	58	-	60		3 0	X	55	53
VTE	66	60	-	66		3 3	X	55	53

NOTE: The standard height is 57 1/2". The special height is 55 1/2". Glass fabrication: 3/16" Glass and pencil polish all four sides.

VSE Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)
VSE	40	38	-	40		2 0	X	68	63
VSE	42	40	-	42		2 1	X	68	63
VSE	44	42	-	44		2 2	X	68	63
VSE	46	44	-	46		2 3	X	68	63
VSE	48	46	-	48		2 4	X	68	63
VSE	54	48	-	54		2 7	X	68	63
VSE	56	54	-	56		2 8	X	68	63
VSE	58	56	-	58		2 9	X	68	63
VSE	60	58	-	60		3 0	X	68	63

NOTE: The standard height is 70 1/2" The special height is 65 1/2". Glass fabrication: 3/16" Glass and pencil polish all four sides.

Technical Support - Quick Reference

Standard Glass Sizes for Accent, Vison and Fresco Series Doors.



FSD Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)	71 1/16 Hght. (Inches)
FSD	19	19	-	20		14 3/8	X	63 3/4	60 1/4	67 9/16
FSD	20	20	-	21		15 3/8	X	63 3/4	60 1/4	67 9/16
FSD	21	21	-	22		16 3/8	X	63 3/4	60 1/4	67 9/16
FSD	22	22	-	23		17 3/8	X	63 3/4	60 1/4	67 9/16
FSD	23	23	-	24		20 3/8	X	63 3/4	60 1/4	67 9/16
FSD	24	24	-	25		21 3/8	X	63 3/4	60 1/4	67 9/16
FSD	25	25	-	26		22 3/8	X	63 3/4	60 1/4	67 9/16
FSD	26	26	-	27		23 3/8	X	63 3/4	60 1/4	67 9/16
FSD	27	27	-	28		24 3/8	X	63 3/4	60 1/4	67 9/16
FSD	28	28	-	29		25 3/8	X	63 3/4	60 1/4	67 9/16
FSD	29	29	-	30		26 3/8	X	63 3/4	60 1/4	67 9/16
FSD	30	30	-	31		27 3/8	X	63 3/4	60 1/4	67 9/16
FSD	31	31	-	32		28 3/8	X	63 3/4	60 1/4	67 9/16
FSD	32	32	-	33		29 3/8	X	63 3/4	60 1/4	67 9/16
FSD	33	33	-	34		30 3/8	X	63 3/4	60 1/4	67 9/16
FSD	34	34	-	35		31 3/8	X	63 3/4	60 1/4	67 9/16
FSD	35	35	-	36		32 3/8	X	63 3/4	60 1/4	67 9/16

NOTE: The standard height is 67 1/4" with low curb dam (66 7/8" without). The special height is 63 3/4" with low curb dam (63 3/8" without).

FTE Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)
FTE	48	40	-	48		22	X	52 7/8	50 7/8
FTE	54	48	-	54		25	X	52 7/8	50 7/8

FSE Standard Glass Sizes

Model #		Fits Opening (Inches)				Glass Size (Inches)		Std. Hght. (Inches)	Spc. Hght. (Inches)
FSE	42	40	-	42		19	X	65 7/8	60 7/8
FSE	44	42	-	44		20	X	65 7/8	60 7/8
FSE	46	44	-	46		21	X	65 7/8	60 7/8
FSE	48	46	-	48		22	X	65 7/8	60 7/8
FSE	50	48	-	50		23	X	65 7/8	60 7/8
FSE	52	50	-	52		24	X	65 7/8	60 7/8
FSE	54	52	-	54		25	X	65 7/8	60 7/8
FSE	56	54	-	56		26	X	65 7/8	60 7/8
FSE	58	56	-	58		27	X	65 7/8	60 7/8
FSE	60	58	-	60		28	X	65 7/8	60 7/8

Technical Support - Quick Reference

How To Measure

AGALITE
SHOWER & BATH ENCLOSURES
BUILT TO LAST A LIFETIME

Centerline:

The first thing to understand when measuring an opening for a shower door is centerline dimension, that is, the location on the opening where you want to position the center of the metal (it is not always the center of the opening's curb). Homeowner may want the centerline to follow a grout line, positioned on the back of the buttress or curb to make a sill for a shampoo bottle, etc. This measurement is critical to give the homeowner what they want.

Buttress:

The grey shaded areas in diagram #1 are commonly referred to as buttresses. A Buttress, also called step-ups or pony walls, are elevated mounting surfaces that the shower enclosure sits on. Buttress height is the difference in elevation from the lower to upper surface

Wall Condition:

Wall condition identifies if the wall is plumb. A wall can "fall-in", meaning the top of the wall leans into the opening or "fall-out", the top leans away for the opening. Also check all buttresses for wall condition. Refer to Figure #2.

Overall Height:

Overall height is the distance from the curb to the highest point on the enclosure. Refer to Figure #2.

Reference Location:

Whenever you are drawing or discussing details of the enclosure, your reference location is standing outside, facing towards the shower opening(the same way you are looking at the pictures above).

Measuring Technique:

Put jamb filler or wall channel against the wall and plumb it with a level, moving the filler away from the top (falling-out wall) or away from the bottom (falling-in wall). Measure the air space between the filler and the wall at the top or bottom, this is your wall condition. Also, measure wall to wall opening 1" or 2" above curb and at overall height. Refer to Figure #2.

Bullnose or Radius:

Where the wall meets the curb in fiberglass enclosures and where rounded tile is used to soften the edge of the buttress the person measuring should call out the radius or bullnose at that point. The bullnose or radius decide the proper door size and/or configuration. Use a contour wire gauge or make a cardboard template to measure. Refer to Figure #3.

Figure #1

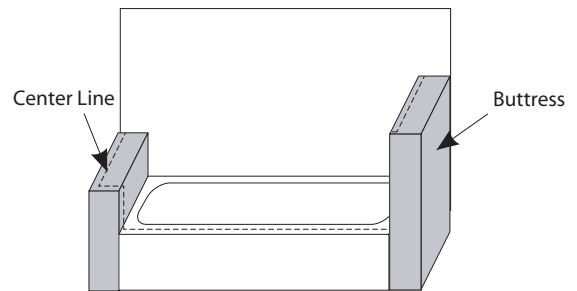


Figure #2

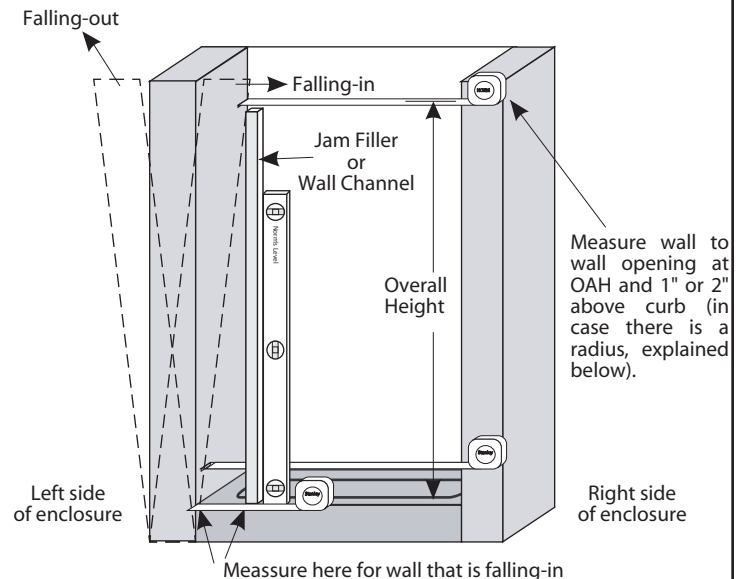
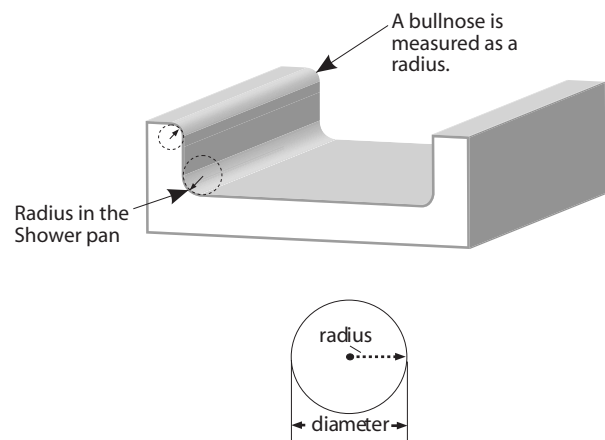


Figure #3



Technical Support - Quick Reference

How To Measure

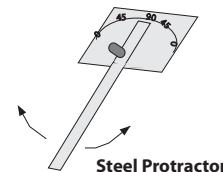


Hinge Right/Hinge Left:

Remember your reference location when discussing hinge side. "Hinge right" ...hinge jamb is on the right, "hinge left" ...hinge jamb is on the left. After you have checked the door size and hinge side, double-check to ensure there are no obstructions or sharp corners in the swing radius of the door.

Measuring Angles (Curbs and Gables)

Anytime a unit breaks at an angle, identify the intersecting centerline and measure it with a good steel or bevel protractor. Lay a straightedge on each centerline (to extend the length of the protractor and increase the accuracy) before you measure. Gables, or vaulted ceilings must be measured only if the unit's OAH (Overall Height) interferes with the gable. Again, hold straightedges to the wall and ceiling and then measure.



Return, In-line and Immediate Return Panels:

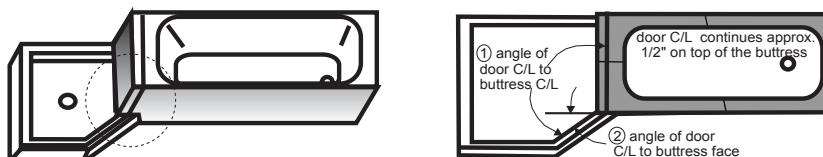
Panels between and angle break in the unit and a wall are called return panels and are usually described with an angle. In-line, or 180° panels occur where there are no angle breaks and are usually in a straight line with a door or slider. Immediate returns, or standard return implies no filler metal is used to step-over the return panel (to create a shelf, etc.).

Special Situations:

Neo-Angle Buttresses:

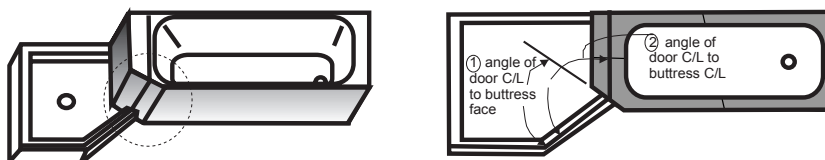
Type #1:

The most common neo angle buttress. It requires a specially ripped door jamb filler (filler is ripped @ 45° (or door C/L to buttress angle), long leg to the outside) that is not reversible, therefore, it is critical to annotate it properly on the order to receive the correct material. Agalite needs two reference angles to properly fabricate the unit (shown below).



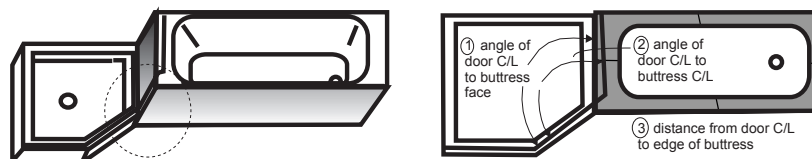
Type #2:

The most preferred neo angle buttress in terms of installing a shower enclosure. It does not require any specially ripped door jamb filler (assuming the door centerline is 90° to the buttress face) and is the easiest to install.



Type #3:

This situation is more difficult than most to ensure that the enclosure is installed and works properly. It requires a specially ripped door jamb filler (ripped @ 45° (or door C/L to buttress angle, long leg to the inside) that is not reversible. It is critical, therefore, to annotate it properly on the order. Extreme caution must go to ensuring the door will not clip the edge of the buttress as it swings (this situation may require additional extension posts to be added at the buttress). This situation requires two angle measurements, plus, the distance from the door centerline to the edge of the buttress.



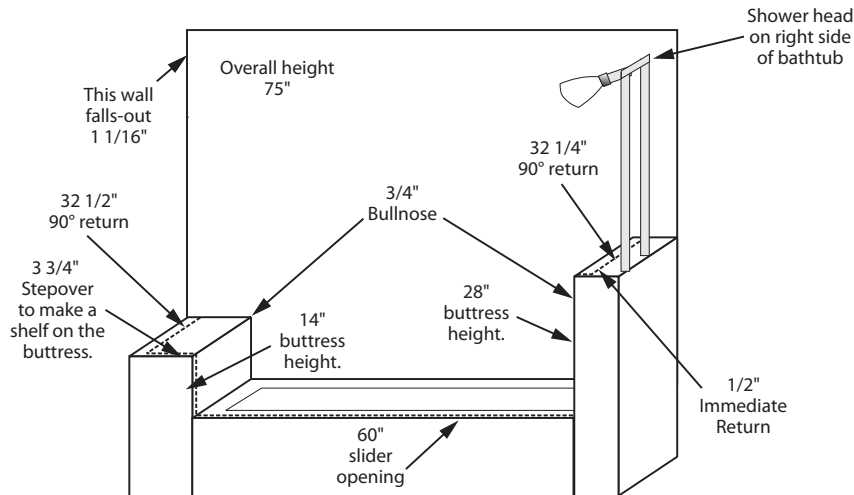
Technical Support - Quick Reference

How To Measure



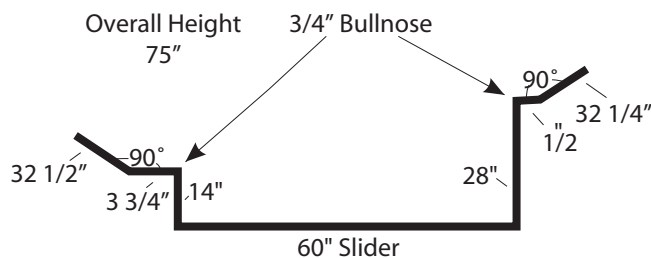
Standard Measuring Schematic:

Faxing shower door measurements is the easiest and quickest way to accurately transfer measurements and order information. At Agalite we have had great success using the measuring schematic shown below. The enclosure opening looks like this:



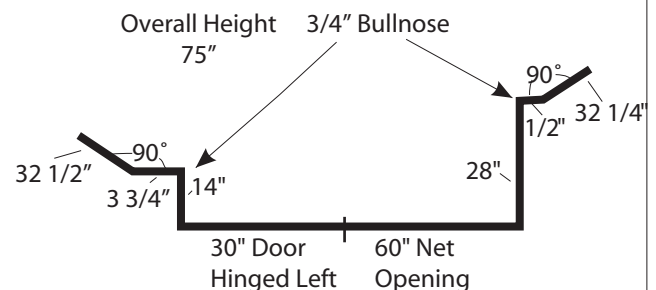
Sample Orders

Measurement Schematic for Slider



Metal Color: White
Glass: Clear
Options: Euro header and towel bar
Wall Conditions: Left wall falls out 1 1/16"
Shower Head: right side of enclosure
Put glass panel at 3 3/4" stepover, if possible.

Measurement Schematic for Swing Door



Metal Color: White
Glass: Clear
Door: 30" door, hinge left
Wall Conditions: left wall falls out 1 1/16"
Shower Head: right side of enclosure
Put glass panel at 3 3/4" stepover, if possible.

Why is this so important?

The mechanism for transferring information from job site measurements to Agalite production needs to be kept as simple as possible. Fax's can have every minute detail on them, however, without any organization or format they can become jumbled and ineffective. Errors in measuring and omissions when transferring information account for a major reason that installations require two or three trips instead of the profitable one trip. Lapses in information can also delay lead times. After the order is placed, any additional phone calls requesting more details on the enclosure can add days onto an order's delivery date. Agalite welcomes any additional information or techniques regarding shower door installation, measuring and industry trends. Please call us at 1-800-269-8342 to keep us up-to-date.

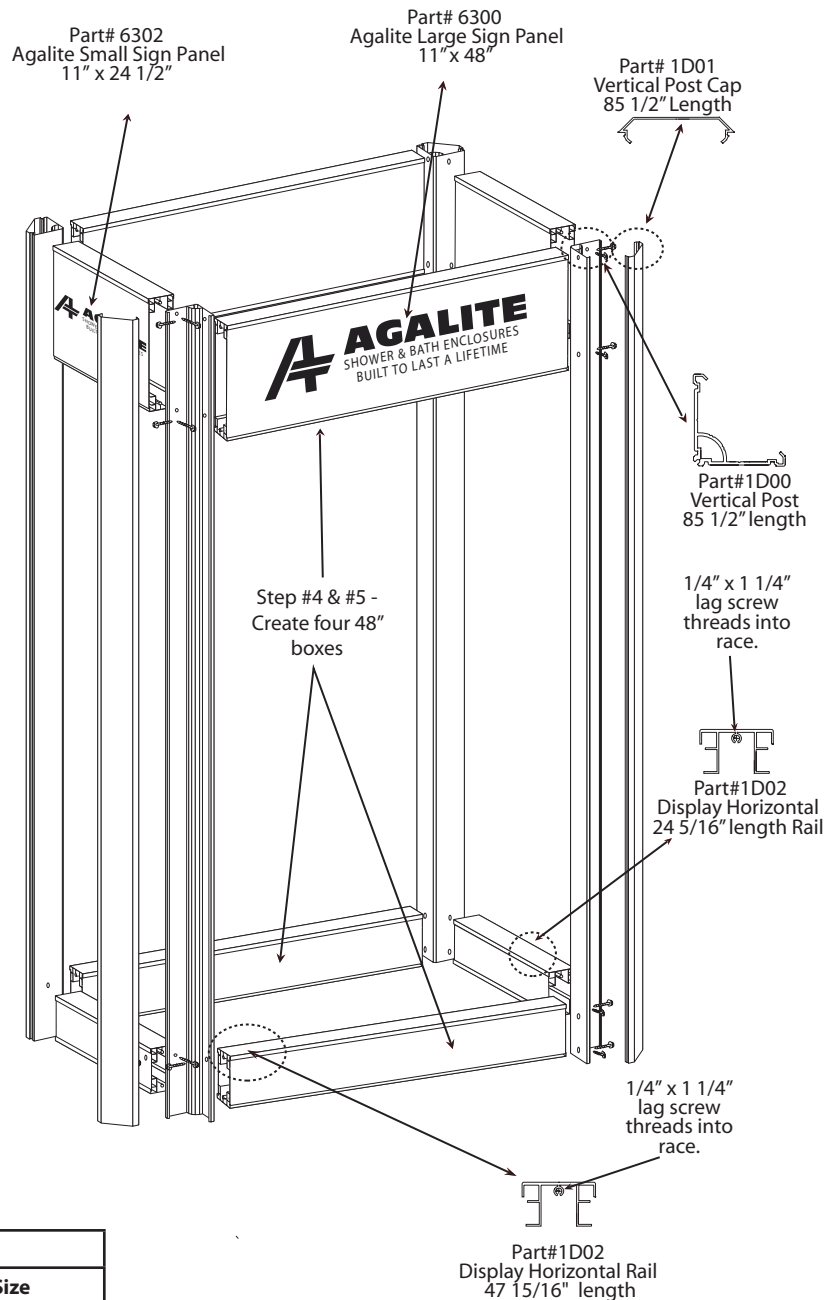
Technical Support - Quick Reference

Display Instructions



Four Door Display Assembly Instructions

1. Take Inventory of your display components using the parts list and check for damage.
2. Study the exploded view below and familiarize yourself with the location of the parts.
3. Ensure you have a 3/8" socket and ratchet wrench before you begin assembly.
4. Take the eight 48" sections of the #1D02 horizontal rails, two 11" x 48" large blank sign panels, two Agalite 11" x 48" large sign panels and assemble four boxes per the drawing. Hold them together using rubber bands (optional).
5. Do the same with the eight 24 3/8" horizontal rail sections, two 4" x 24 1/2" blank small sign panels, two Agalite 11" x 48" small sign panels and assemble four boxes per the drawing. Hold them together using rubber bands (optional).
6. Begin assembling the boxes to the vertical posts using the 1/4 X 1 1/4" lag screws per the drawing (notice the holes drilled into the posts, the holes closest together go at the bottom).
7. Notice that the 24 3/8" rails are shorter than the panels. Ensure the panels align with the slots in the vertical posts and lock into place when tightening the screws.
8. Snap the end post caps into place on the vertical posts.
9. You are now ready to install two 24" standard height swing doors and two 48" special height shower sliders (or in-line door and panels, standard height).



Parts List - Agalite 4 Door Display

QTY.	Part #	Description	Size
4	1D00	Display Vertical Post	85 1/2"
4	1D01	Display Vertical Cap	85 1/2"
8	1D02	Display Horizontal Rail	24 3/8"
8	1D02	Display Horizontal Rail	47 15/16"
2	6300	Agalite Sign Panel - Large	11" X 48"
2	6302	Agalite Sign Panel - Small	11" X 24 1/2"
2	6304	Blank Signs - Large	11" X 48"
2	6310	Blank Signs - Small	4" X 24 1/2"
32	2120N	Lag Screws	1/4" X 1 1/4"
1	6134	Instruction Sheet	

Additional copies of the #6134 - Agalite 4-door Assembly Instructions can be download from the Dealer Tools section of the Agalite.com website.

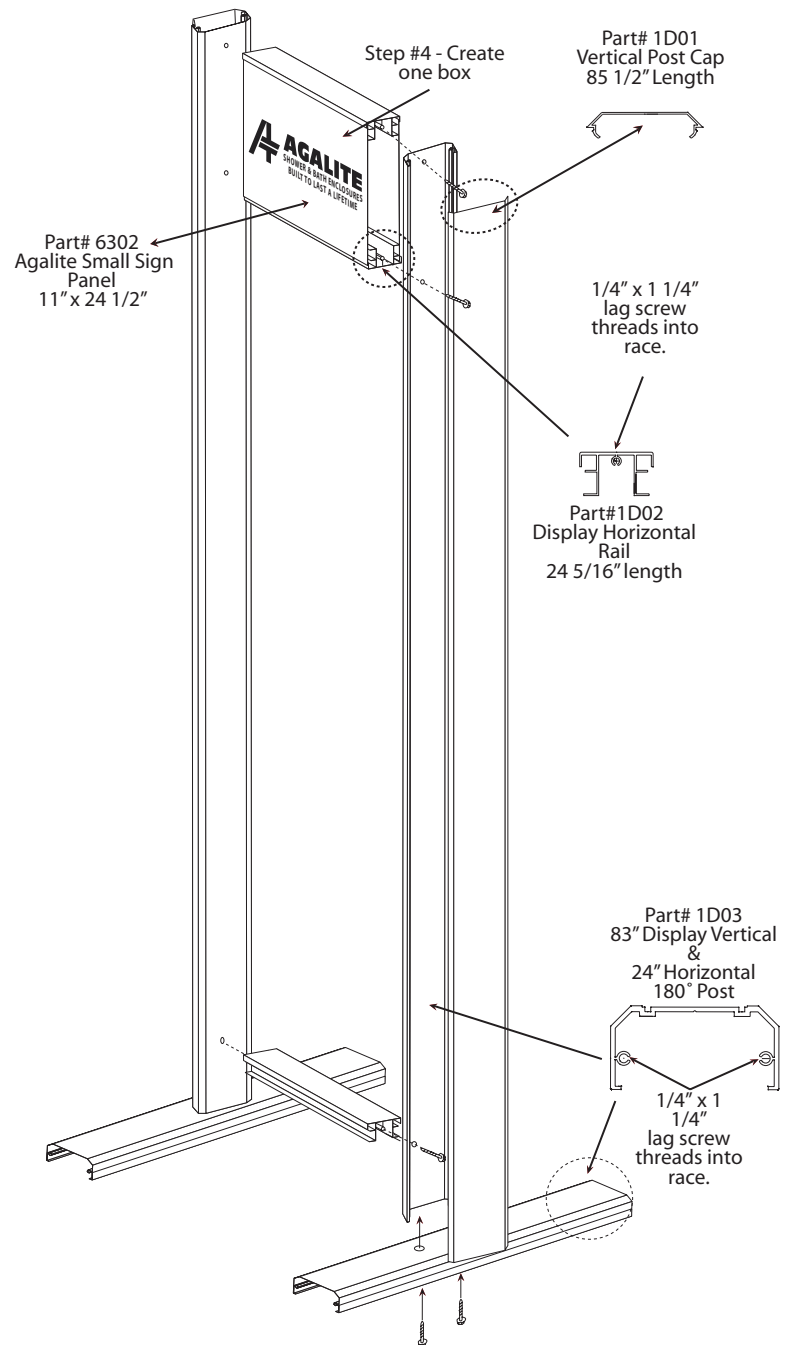
Technical Support - Quick Reference

Display Instructions



Rack/Single Door Display Assembly Instructions

1. Take Inventory of your display components using the parts list and check for damage.
2. Study the exploded view below and familiarize yourself with the location of the parts.
3. Ensure you have a 3/8" socket and ratchet wrench before you begin assembly.
4. Take the two 24 3/8" sections of the #1D02 horizontal rails, one 11" x 24 1/2" small blank sign panels, one 11" x 24 1/2" small Agalite sign panels and assemble one box per the drawing. Hold it together using rubber bands (optional).
5. Begin assembling the box and bottom cross member to the vertical posts using the 1/4 X 1 1/4" lag screws depicted in the drawing.
7. Notice that the 24 3/8" rails are shorter than the panels. Ensure the panels align with the slots in the vertical posts and lock into place when tightening the screws.
8. Snap the end post caps into place on the vertical posts.
9. You are now ready to install two 24" standard height swing doors.



Parts List - Agalite Single Door/Rack Display			
QTY.	Part #	Description	Size
2	1D03	Display Vertical 180° Post	83"
2	1D01	Display Vertical Cap	83"
3	1D02	Display Horizontal Rail	24 5/16"
2	1D03	Display 180° Vertical Post	24"
1	6302	Agalite Sign - Small	11 X 24 1/2"
1	6310	Blank Signs - Small	11 X 24 1/2"
10	2120N	Lag Screws	1/4 X 1 1/2"
1	6135	Instruction Sheet	

