

# The French Glider...

PANORAMIC BEAUTY INSIDE AND OUT

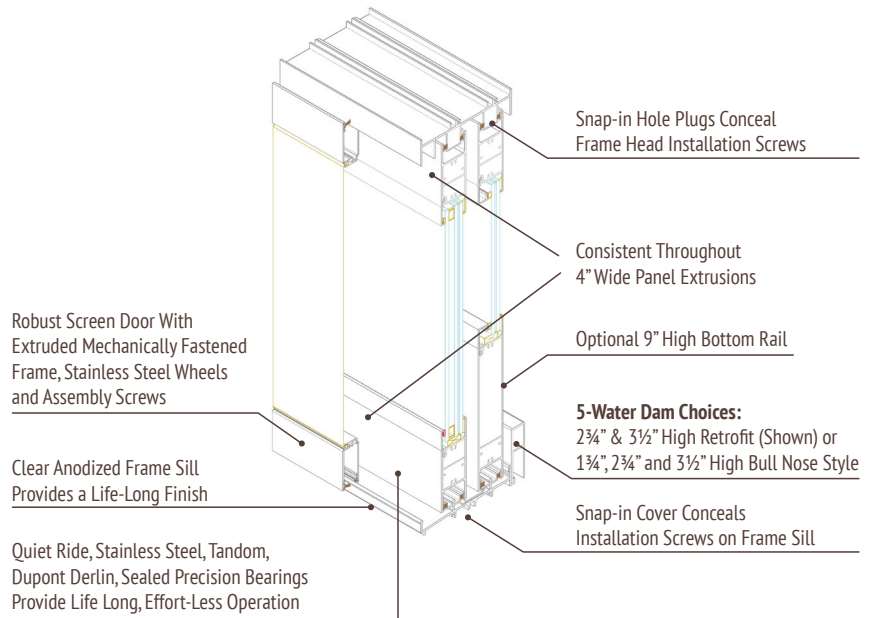
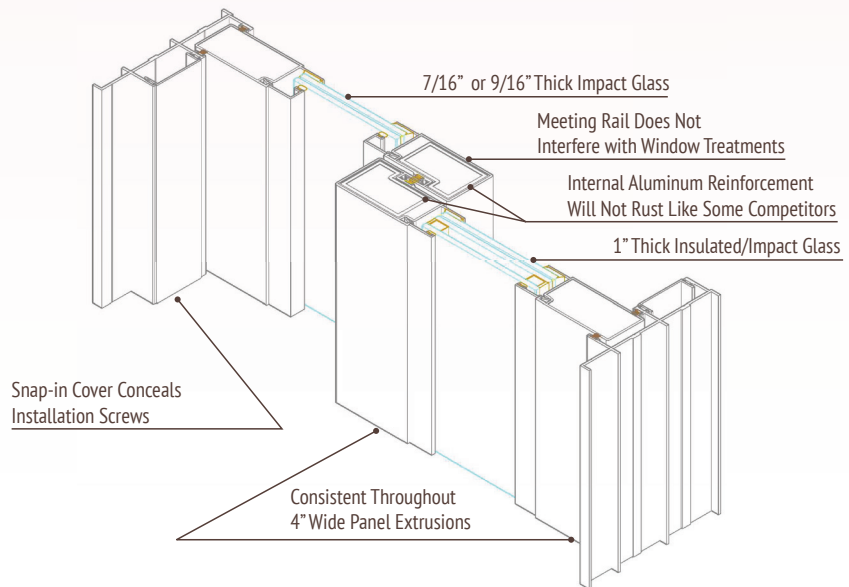
## THE 390 SERIES



Standard Door features a 4" Bottom Rail



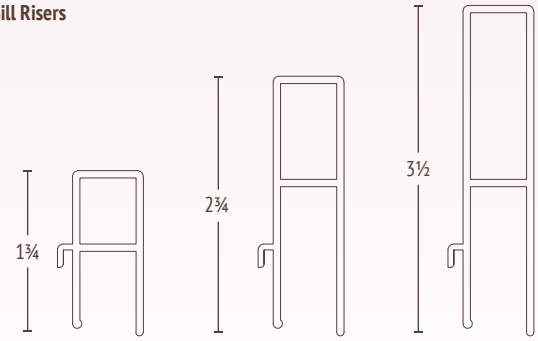
French Door features a 9" Bottom Rail



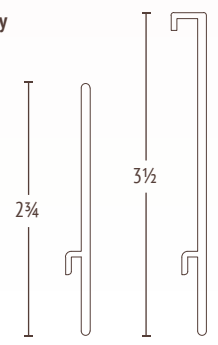
Test Type	Test Size	Results
Air Infiltration (ASTM E 283)		0.13 CFM/F+ @ 6.24 PSF
Water Resistance (ASTME 547/E 331)	3 1/2" HIGH SILL DAM	12 PSF
Water Resistance (ASTME 547/E 331)	2 3/4" HIGH SILL DAM	9 PSF
Uniform Static Load Test (Design Load) (ASTM-E 330)	33 3/4" X 109 3/4"	POSITIVE 60 PSF / NEGATIVE 60 PSF
Uniform Static Load Test (Design Load) (ASTM-E 330)	220 1/2" X 98"	POSITIVE 95 PSF / NEGATIVE 95 PSF
Cyclic Design Load Test After Missile Impact	33 3/4" X 109 3/4" PVB INTERLAYER	POSITIVE 60 PSF / NEGATIVE 60 PSF
In Accordance To Miami - Dade County (TAS 201 & 203)	220 1/2" X 98" SGP INTERLAYER	POSITIVE 95 PSF / NEGATIVE 95 PSF
Forced Entry Test AAMA 1302.5-1976		
Paragraph 3.1.1 Test A-3.15 Test G		PASSED
Operating Force Opening		12 POUNDS
Operating Force Closing		12 POUNDS

DESIGN LOAD CAPACITY - PSF									
AVERAGE PANEL WIDTH INCHES	DOOR HEIGHT INCHES	LIGHT REINF.		HEAVY REINF.					
		GLASS 'G1', 'G2' & 'G4'		GLASS 'G1', 'G2' & 'G4'		GLASS 'G3' & 'G5'			
		CLUSTER OF 4 ANCHORS AT STILE ENDS		CLUSTER OF 4 ANCHORS AT STILE ENDS		CLUSTER OF 4 ANCHORS AT STILE ENDS		CLUSTER OF 6 ANCHORS AT STILE ENDS	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36	80	60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
42		60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
48		60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
54		60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
60		60.0	60.0	60.0	60.0	80.0	90.6	80.0	95.0
66		60.0	60.0	60.0	60.0	80.0	87.6	80.0	95.0
36	84	60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
42		60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
48		60.0	60.0	60.0	60.0	80.0	94.4	80.0	95.0
54		60.0	60.0	60.0	60.0	80.0	88.3	80.0	95.0
60		60.0	60.0	60.0	60.0	80.0	83.9	80.0	95.0
36	90	60.0	60.0	60.0	60.0	80.0	95.0	80.0	95.0
42		60.0	60.0	60.0	60.0	80.0	93.8	80.0	95.0
48		60.0	60.0	60.0	60.0	80.0	85.8	80.0	95.0
54		60.0	60.0	60.0	60.0	79.9	79.9	80.0	95.0
36	98	60.0	60.0	60.0	60.0	80.0	94.4	80.0	95.0
42		60.0	60.0	60.0	60.0	80.0	84.1	80.0	95.0
48		60.0	60.0	60.0	60.0	76.5	76.5	80.0	95.0
54		60.0	60.0	60.0	60.0	70.9	70.9	80.0	95.0
36	102	-	-	60.0	60.0	60.0	60.0	60.0	60.0
42		-	-	60.0	60.0	60.0	60.0	60.0	60.0
48		-	-	60.0	60.0	60.0	60.0	60.0	60.0
36	108	-	-	60.0	60.0	60.0	60.0	60.0	60.0
42		-	-	60.0	60.0	60.0	60.0	60.0	60.0
48		-	-	60.0	60.0	60.0	60.0	60.0	60.0

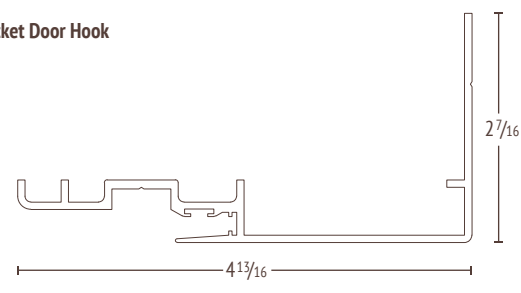
**Sill Risers**



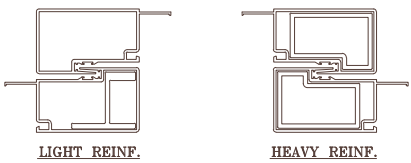
**Sill Risers: Retro-Fit Friendly**



**Pocket Door Hook**



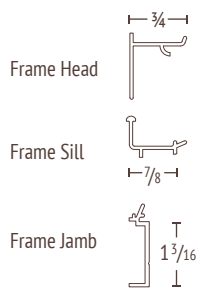
\* CLUSTER OF 6 APPLICABLE AT HEAD ONLY  
CLUSTER OF 4 TYPICAL AT SILL



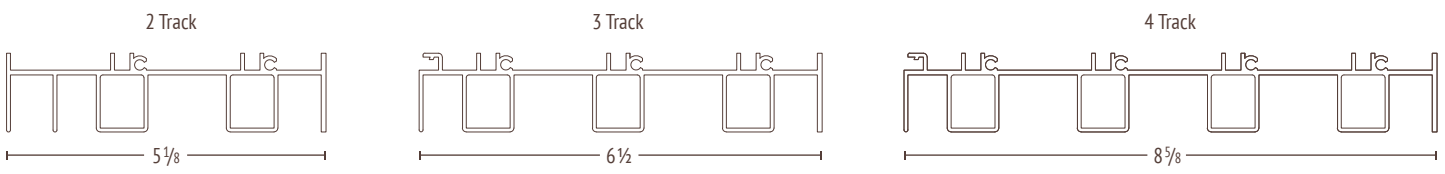
AVERAGE PANEL WIDTH =  $\frac{\text{DOOR WIDTH}}{\text{NUMBER OF PANELS}}$

ALL EXTERIOR(+) LOADS SHOWN IN CHARTS ABOVE ARE FOR DOORS WITH 3-1/2" SILL HEIGHTS. FOR 2-3/4" SILL HEIGHT LIMIT EXT.(+) LOADS TO 60.0 PSF FOR 1-3/4" SILL HEIGHT LIMIT EXT.(+) LOADS TO 34.7 PSF SEE SHEET 4 FOR DETAILS

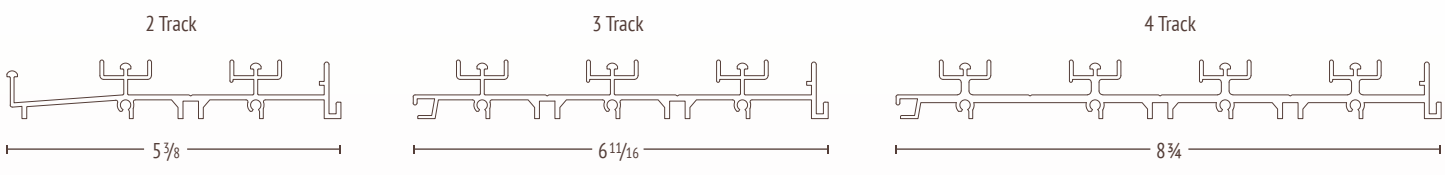
**3 Track & 4 Track Screen Frame Adapters**



**Frame Head**



**Frame Sill**



**Frame Jamb**

