

Premium Coastal IG Casement- Structural Performance Data

Product Style	Product ID	OP/ST	Configurations	Mull Type	DP Rating		WDMA	Max Tributary Width	Max Operating Frame Size	Max Pic/Tran Frame Size	Installation Type	Glass	Performance			Report #	FL #	TDI #
					+	-							WZ3	WZ4	HVHZ			
Single Units																		
Casement	1210	OP/ST	1 Wide	-	55	70	CW-PG55	-	35 1/2"x83 1/2"	-	Nailfin Clips -----	5/32+11.7mm PVB	Y	Y	Y	ESP020870P-1773	FL17017.9	WIN-2460
Casement	1210	OP/ST	1 Wide	-	55	70	CW-PG55	-	41 1/2"x83 1/2"	-	Nailfin -----	5/32+8.6mm PVB	Y	Y	N	ESP015989P-1525	FL17017.14	WIN-2449
Casement	1210	OP/ST	1 Wide	-	55	70	CW-PG55	-	41 1/2"x83 1/2"	-	Nailfin -----	5/32+11.7mm SGP	Y	Y	Y	ESP020114P-1727	FL17017.10	
Casement Picture/Transom	1210	STAT	1 Wide	-	55	70	CW-PG55	-	-	71 1/2"x83 1/2" 83 1/2"x71 1/2"	Nailfin Clips -----	1/4+11.7mm PVB 1/4+11.7mm PVB HS	Y	Y	Y	ESP020870P-1773	FL17694.9 FL17694.8	WIN-2460
Casement Picture/Transom	1210	STAT	1 Wide	-	65	85	LC-PG65	-	-	41 1/2"x77 1/2" 77 1/2"x41 1/2"	Nailfin Clips Screws	5/32+11.7mm PVB	Y	Y	Y	ESP019139P-1688	FL17697.12	
Mulled Combinations																		
Casements	1210	OP/OP OP/ST ST/ST	2-5 wide or 1 Wide/3 High	Tight mull	55	70	CW-PG55	41 1/2"	41 1/2"x83 1/2"	41 1/2"x83 1/2"	Nailfin -----	5/32+8.6mm PVB	Y	Y	N	ESP015989P-1525	FL17017.14	WIN-2449
Casements	1210	OP/OP OP/ST ST/ST	2-5 wide or 1 Wide/3 High	Tight mull with steel stiffener	55	70	CW-PG55	35 1/2"	35 1/2"x83 1/2"	35 1/2"x83 1/2"	Nailfin Clips -----	5/32+11.7mm PVB	Y	Y	Y	Casement - ESP020870P-1773 Mullion - ESP019892P-1719 and PER 2414	FL17017.8 FL17017.6 FL28446	
Casements	1210	OP/OP OP/ST ST/ST	2-5 wide or 1 Wide/3 High	1/2" spread mull with aluminum stiffener	55	70	CW-PG55	41 1/2"	41 1/2"x83 1/2"	41 1/2"x83 1/2"	Nailfin -----	5/32+11.7mm SGP	Y	Y	Y	Casement - ESP020114P-1727 Mullion - PER 2414	FL17017.10 FL28446	
Casements	1210	OP/OP OP/ST ST/ST	2-5 wide or 1 Wide/3 High	Tight mull	55	70	CW-PG55	*41 1/2"	*41 1/2"x59 1/2"	*41 1/2"x59 1/2"	Nailfin -----	5/32+11.7mm SGP	Y	Y	Y	Casement - ESP020114P-1727 Picture - ESP020870P-1773 Mullion - PER 2414	FL17017.10 FL17694.9 FL28446	
Casement Pic/ Casement Pic	1210	ST/ST	2-3 wide	1/2" spread mull with aluminum stiffener	55	70	CW-PG55	71 1/2"	-	71 1/2"x83 1/2"	Nailfin -----	5/16+11.7mm SGP	Y	Y	Y	ESP018829P-1676	FL14696.20	
Casement/ Casement Picture	1210	OP/ST ST/ST	2-5 wide	1/2" spread mull with aluminum stiffener	55	70	CW-PG55	53.5"	35 1/2"x83 1/2"	71 1/2"x83 1/2"	Nailfin Clips -----	OP-5/32+11.7mm PVB Pic-1/4+11.7mm PVB	Y	Y	Y	ESP020870P-1773	FL17017.8	WIN-2460
Single Transom over Twin Casement Combinations																		
Single transom over twin casement	1210		1 wide over 2 wide	Horizontal: 1/2" spread mull with aluminum stiffener Vertical: tight mull with steel stiffener	55	70	CW-PG55	*Vert Mull 41 1/2" Horiz Mull 63"	*41 1/2"x83 1/2"	*83"x41 1/2"	Nailfin -----	OP-5/32+11.7mm PVB Pic-1/4+11.7mm PVB	Y	Y	N	Casement-ESP015989P-1525 Transom - ESP020870P-1773 Mullion - ESP018974P-1682 and PER 2414	FL17017.14 FL17694.9 FL17017.7 & FL28446	
Single transom over twin casement	1210		1 wide over 2 wide	Horizontal: 1/2" spread mull with aluminum stiffener Vertical: tight mull with steel stiffener	55	70	CW-PG55	*Vert Mull 35 1/2" Horiz Mull 63"	*35 1/2"x83 1/2"	*71"x83 1/2"	Nailfin -----	OP-5/32+11.7mm PVB Pic-1/4+11.7mm PVB	Y	Y	Y	Casement-ESP020870P-1773 Transom - ESP020870P-1773 Mullion - ESP019892P-1719 and PER 2414	FL17694.9 FL17694.9 FL17017.6 & FL28446	

Premium Coastal IG Casement- Structural Performance Data

Product Style	Product ID	OP/ST	Configurations	Mull Type	DP Rating		WDMA	Max Tributary Width	Max Operating Frame Size	Max Pic/Tran Frame Size	Installation Type	Glass	Performance			Report #	FL #	TDI #
					+	-							WZ3	WZ4	HVHZ			
Twin Transom over Twin Casement Combinations																		
Twin transom over twin casement	1210		2 wide over 2 wide	Horizontal: 1/2" spread mull with aluminum stiffener Vertical: tight mull with steel stiffener	55	70	CW-PG55	*Vert Mull 41 1/2" Horiz Mull 71 1/2"	*41 1/2"x71 1/2"	*41 1/2"x71 1/2"	Nailfin ----- -----	OP-5/32+11.7mm PVB Pic-1/4+11.7mm PVB	Y	Y	N	Casement-ESP015989P-1525 Transom - ESP020870P-1773 Mullion - ESP018974P-1682 ESP018829P-1676 and PER 2414	FL17017.14 FL17694.9 FL17017.7 FL14696.20 FL28446	
Twin transom over twin casement	1210		2 wide over 2 wide	Horizontal: 1/2" spread mull with aluminum stiffener Vertical: tight mull	55	70	CW-PG55	*Vert Mull 41 1/2" Horiz Mull 59 1/2"	*41 1/2"x59 1/2"	*41 1/2"x59 1/2"	Nailfin ----- -----	OP-5/32+11.7mm PVB Pic-1/4+11.7mm PVB	Y	Y	Y	Casement-ESP020870P-1773 Transom - ESP020870P-1773 Mullion - ESP018434P-1647 and PER 2414	FL17694.9 FL17694.9 FL17697.5 FL28446	
Specialty Casements																		
Push-Out Casement	1214	OP	1 Wide (Operating Only--STAT not available)	-	55	70	R-PG55	-	35 1/2"x77 1/2"	-	Nailfin ----- -----	5/32+11.7mm SGP	Y	Y	Y	ESP019937P-1720	FL39768.1	
French Casement	1212	OP	1 Wide (Operating Only--STAT not available)	-	55	70	LC-PG55	-	41 1/2"x71 1/2"	-	Nailfin ----- -----	5/32+8.6mm SGP	Y	N	N	ESP022091P-1857	FL37186.1	
Full Radius Casement	1210	OP	1 Wide	-	55	70	R-PG55	-	35 1/2"x83 1/2"	-	Nailfin Clips Screws	5/32+10.1mm PVB	Y	Y	Y	ESP030576P-2420	FL30452.1	
Twin Eyebrow Casement ^a	1210	OP	2 Wide	Tight mull with steel stiffener	55	70	LC-PG55	35 1/2"	71 1/16"x83 1/2"	-	Nailfin Clips Screws	5/32+10.1mm PVB	Y	Y	Y	ESP030684P-2424	FL30452.2	

Revised 2/14/22

* See FL20106 R1 AE WS0001a Rev0 ss for alternate sizes

^a Single Eyebrow units not available