

GOLD SERIES • Casement



1 Series

Width	
Frame	R.S.O.
410	435
16 1/8"	17 1/8"
450	475
17 3/4"	18 3/4"
510	535
20 1/8"	21 1/8"
610	635
24"	25"
710	735
28"	29"
810	835
31 7/8"	32 7/8"



2 Series

Width	
Frame	R.S.O.
798	823
31 3/8"	32 3/8"
878	903
34 5/8"	35 5/8"
998	1023
39 1/4"	40 1/4"
1198	1223
47 1/8"	48 1/8"
1398	1423
55"	56"
1598	1623
62 7/8"	63 7/8"



3 Series

Width	
Frame	R.S.O.
1186	1211
46 3/4"	47 3/4"
1306	1331
51 3/8"	52 3/8"
1486	1511
58 1/2"	59 1/2"
1786	1811
70 3/8"	71 3/8"
2086	2111
82 1/8"	83 1/8"
2386	2411
93 7/8"	94 7/8"



4 Series

Width	
Frame	R.S.O.
1574	1599
62"	63"
1734	1759
68 1/4"	69 1/4"
1974	1999
77 3/4"	78 3/4"
2374	2399
93 1/2"	94 1/2"
2774	2799
109 1/4"	110 1/4"
3174	3199
125"	126"



5 Series

Width	
Frame	R.S.O.
1962	1987
77 1/4"	78 1/4"
2162	2187
85 1/8"	86 1/8"
2462	2487
97"	98"
2962	2987
116 5/8"	117 5/8"
3462	3487
136 1/4"	137 1/4"
3962	3987
156"	157"

Height

Frame	R.S.O.
390	415
15 3/8"	16 3/8"
490	515
19 5/8"	20 5/8"
590	615
23 1/4"	24 1/4"
690	715
27 1/4"	28 1/4"
790	815
31 1/8"	32 1/8"
890	915
35"	36"
990	1015
39"	40"
1090	1115
42 7/8"	43 7/8"
1190	1215
46 7/8"	47 7/8"
1290	1315
50 3/4"	51 3/4"
1390	1415
54 3/4"	55 3/4"
1490	1515
58 5/8"	59 5/8"
1590	1615
62 5/8"	63 5/8"
1690	1715
66 1/2"	67 1/2"
1790	1815
70 1/2"	71 1/2"
1829	1854
72"	73"



2L Series

Width		
Frame	R.S.O.	Thermos Size
1420	1445	796
55 7/8"	56 7/8"	31 3/8"
1720	1745	996
67 3/4"	68 3/4"	39 1/4"
2120	2145	1296
83 1/2"	84 1/2"	51"



3L Series

Width		
Frame	R.S.O.	Thermos Size
1908	1933	796
75 1/8"	76 1/8"	31 3/8"
2108	2133	996
83"	84"	39 1/4"
2408	2433	1096
94 3/4"	95 3/4"	43 1/8"
2608	2633	1296
102 3/4"	103 3/4"	51"
2808	2833	1496
110 5/8"	111 5/8"	58 7/8"

Height

Frame	R.S.O.	Thermos Size
390	415	254
15 3/8"	16 3/8"	10"
490	515	354
19 5/8"	20 5/8"	13 19/64"
790	815	654
31 1/8"	32 1/8"	25 3/4"
890	915	754
35"	36"	29 5/8"
990	1015	854
39"	40"	33 5/8"
1090	1115	954
42 7/8"	43 7/8"	37 1/2"
1190	1215	1054
46 7/8"	47 7/8"	41 1/2"
1290	1315	1154
50 3/4"	51 3/4"	45 3/8"
1390	1415	1254
54 3/4"	55 3/4"	49 3/8"
1490	1515	1354
58 5/8"	59 5/8"	53 1/4"
1590	1615	1454
62 5/8"	63 5/8"	57 1/4"
1690	1715	1554
66 1/2"	67 1/2"	61 1/8"
1790	1815	1654
70 1/2"	71 1/2"	65 1/8"
1829	1854	1693
72"	73"	66 11/16"



GOLD SERIES • Awning



10 Series

Width	
Frame	R.S.O.
610	635
24"	25"
810	835
31 7/8"	32 7/8"
910	935
35 7/8"	36 7/8"
1010	1035
39 3/4"	40 3/4"
1110	1135
43 3/4"	44 3/4"
1210	1235
47 5/8"	48 5/8"

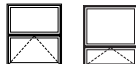


20 Series

Width	
Frame	R.S.O.
1220	1245
48"	49"
1620	1645
63 3/4"	64 3/4"
1820	1845
71 5/8"	72 5/8"
2020	2045
79 1/2"	80 1/2"
2220	2245
87 3/8"	88 3/8"
2420	2445
95 1/4"	96 1/4"

Height

Frame	R.S.O.
590	615
23 1/4"	24 1/4"
790	815
31 1/8"	32 1/8"
890	915
35"	36"
990	1015
39"	40"
1090	1115
43"	44"
1190	1215
46 7/8"	47 7/8"



10C Series

Width	
Frame	R.S.O.
610	635
24"	25"
810	835
31 7/8"	32 7/8"
910	935
35 7/8"	36 7/8"
1010	1035
39 3/4"	40 3/4"
1110	1135
43 3/4"	44 3/4"
1210	1235
47 5/8"	48 5/8"



20C Series

Width	
Frame	R.S.O.
1220	1245
48"	49"
1620	1645
63 3/4"	64 3/4"
1820	1845
71 5/8"	72 5/8"
2020	2045
79 1/2"	80 1/2"
2220	2245
87 3/8"	88 3/8"
2420	2445
95 1/4"	96 1/4"

Height

Frame	R.S.O.
790	815
31 1/8"	32 1/8"
990	1015
39"	40"
1190	1215
46 7/8"	47 7/8"
1390	1415
54 3/4"	55 3/4"
1590	1615
62 5/8"	63 5/8"
1790	1815
70 1/2"	71 1/2"

GOLD SERIES • Hung



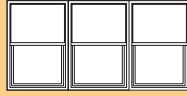
SH1-DH1 Series

Width	
Frame	R.S.O.
550	575
21 5/8"	22 5/8"
650	675
25 5/8"	26 5/8"
750	775
29 5/8"	30 5/8"
855	880
33 5/8"	34 5/8"
955	980
37 5/8"	38 5/8"
1055	1080
41 5/8"	42 5/8"
1155	1180
45 5/8"	46 5/8"



SH2-DH2 Series

Width	
Frame	R.S.O.
1100	1125
43 1/4"	44 1/4"
1300	1325
51 1/4"	52 1/4"
1500	1525
59 1/4"	60 1/4"
1710	1735
67 1/4"	68 1/4"
1910	1935
75 1/4"	76 1/4"
2110	2135
83 1/4"	84 1/4"
2310	2335
91 1/4"	92 1/4"



SH3-DH3 Series

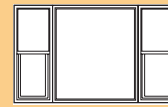
Width	
Frame	R.S.O.
1650	1675
64 7/8"	65 7/8"
1950	1975
76 7/8"	77 7/8"
2250	2275
88 7/8"	89 7/8"
2565	2580
100 7/8"	101 7/8"
2865	2880
112 7/8"	113 7/8"
3165	3180
124 7/8"	125 7/8"



SH2L-DH2L Series

Width		
Frame	R.S.O.	Thermos Size
1910	1935	1286
75 1/4"	76 1/4"	50 5/8"
2216	2241	1489
87 1/4"	88 1/4"	58 5/8"
2420	2445	1692
95 1/4"	96 1/4"	66 5/8"

Height	
Frame	R.S.O.
935	960
36 7/8"	37 7/8"
1035	1060
40 7/8"	41 7/8"
1240	1265
48 7/8"	49 7/8"
1340	1365
52 7/8"	53 7/8"
1445	1470
56 7/8"	57 7/8"
1545	1570
60 7/8"	61 7/8"
1645	1670
64 7/8"	65 7/8"
1750	1775
68 7/8"	69 7/8"



SH3L-DH3L Series

Width		
Frame	R.S.O.	Thermos Size
2460	2485	1286
96 7/8"	97 7/8"	50 5/8"
2867	2892	1489
112 7/8"	113 7/8"	58 5/8"
3070	3095	1692
120 7/8"	121 7/8"	66 5/8"

Height		
Frame	R.S.O.	Thermos Size
935	960	862
36 7/8"	37 7/8"	33 7/8"
1035	1060	962
40 7/8"	41 7/8"	37 7/8"
1240	1265	1167
48 7/8"	49 7/8"	45 7/8"
1340	1365	1267
52 7/8"	53 7/8"	49 7/8"
1445	1470	1368
56 7/8"	57 7/8"	53 7/8"
1545	1570	1472
60 7/8"	61 7/8"	57 7/8"
1645	1670	1572
64 7/8"	65 7/8"	61 7/8"
1750	1775	1673
68 7/8"	69 7/8"	65 7/8"



GOLD SERIES • Slider



2 Sashes

Width	
Frame	R.S.O.
937	962
36 7/8"	37 7/8"
1038	1063
40 7/8"	41 7/8"
1241	1266
48 7/8"	49 7/8"
1343	1368
52 7/8"	53 7/8"
1445	1470
56 7/8"	57 7/8"
1648	1673
64 7/8"	65 7/8"
1749	1774
68 7/8"	69 7/8"



3 Sashes

Width		
Frame	R.S.O.	Thermos Size
1997	2022	887
78 5/8"	79 5/8"	35"
2397	2422	1087
94 3/8"	95 3/8"	42 7/8"

Height	
Frame	R.S.O.
549	574
21 5/8"	22 5/8"
651	676
25 5/8"	26 5/8"
752	777
29 5/8"	30 5/8"
854	879
33 5/8"	34 5/8"
956	981
37 5/8"	38 5/8"
1057	1082
41 5/8"	42 5/8"
1159	1184
45 5/8"	46 5/8"
1270	1295
50"	51"
1397	1422
55"	56"
1511	1537
59 1/2"	60 1/2"



Combined 2 Sashes

Width		
Frame	R.S.O.	Thermos Size
798	823	722
31 3/8"	32 3/8"	28 3/8"
898	923	822
35 3/8"	36 3/8"	32 3/8"
998	1023	922
39 1/4"	40 1/4"	36 1/4"
1198	1223	1122
47 1/8"	48 1/8"	44 1/8"
1398	1423	1322
55"	56"	52"



Combined 4 Sashes

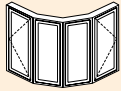
Width		
Frame	R.S.O.	Thermos Size
1598	1623	1522
62 7/8"	63 7/8"	59 7/8"
1798	1823	1722
70 3/4"	71 3/4"	67 3/4"
1998	2023	1922
78 5/8"	79 5/8"	75 5/8"
2398	2423	2322
94 3/8"	95 3/8"	91 3/8"

Height		
Frame	R.S.O.	Thermos Size
1190	1215	719
46 7/8"	47 7/8"	28 1/4"
1390	1415	919
54 3/4"	55 3/4"	36 1/8"
1590	1615	1019
62 5/8"	63 5/8"	40 1/8"
1790	1815	1219
70 1/2"	71 1/2"	48"

Doors and windows illustrations may vary from actual product.

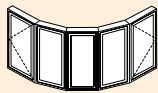
GOLD SERIES • Bay and bow

CASEMENT BOW WINDOW



Bow Window
4 Sashes

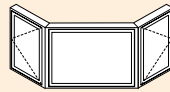
Width					
Frame	R.S.O.	Frame	R.S.O.	Proj.	
Frame 3 1/4"		Frame 4 5/8"			
2000	2025	2030	2055	297	
78 3/4"	79 3/4"	79 7/8"	80 1/8"	11 3/4"	
2382	2407	2411	2436	348	
93 3/4"	94 3/4"	94 7/8"	95 1/8"	13 3/4"	
2792	2817	2817	2842	348	
109 7/8"	110 3/4"	110 7/8"	111 7/8"	13 3/4"	



Bow Window
5 Sashes

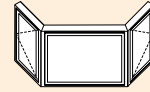
Width					
Frame	R.S.O.	Frame	R.S.O.	Proj.	
Frame 3 1/4"		Frame 4 5/8"			
2490	2515	2521	2546	344	
98"	99"	99 1/4"	100 1/4"	13 1/2"	
2940	2965	2974	2999	446	
115 3/4"	116 3/4"	117 1/8"	118 1/8"	17 5/8"	
3455	3480	3484	3509	451	
136"	137"	137 1/8"	138 1/8"	17 3/4"	

CASEMENT BAY WINDOW



30° Bay Window

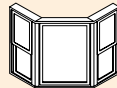
Width					
Frame	R.S.O.	Frame	R.S.O.	Thermos Size	Proj.
Frame 3 1/4"		Frame 4 5/8"			
1898	1923	1933	1958	796	255
74 3/4"	75 3/4"	76 1/8"	77 1/8"	31 1/2"	10"
2098	2123	2133	2158	996	255
82 5/8"	83 5/8"	84"	85"	39 1/4"	10"
2372	2397	2406	2431	1096	305
93 3/8"	94 3/8"	94 3/4"	95 3/4"	43 1/4"	12"
2572	2597	2606	2631	1296	305
101 1/4"	102 1/4"	102 5/8"	103 5/8"	51 1/8"	12"
2772	2797	2806	2831	1496	305
109 1/8"	110 1/8"	110 1/2"	111 1/2"	59"	12"



45° Bay Window

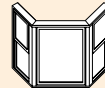
Width					
Frame	R.S.O.	Frame	R.S.O.	Thermos Size	Proj.
Frame 3 1/4"		Frame 4 5/8"			
1772	1797	1822	1847	797	360
69 3/4"	70 3/4"	71 3/4"	72 3/4"	31 3/8"	14 1/4"
1972	1997	2022	2047	997	360
77 5/8"	78 5/8"	79 5/8"	80 5/8"	39 1/4"	14 1/4"
2216	2241	2262	2287	1099	431
87 1/4"	88 1/4"	89"	90"	43 3/8"	17"
2416	2441	2462	2487	1299	431
95 1/8"	96 1/8"	96 7/8"	97 7/8"	51 1/4"	17"
2616	2641	2662	2687	1499	431
103"	104"	104 3/4"	105 3/4"	59 1/8"	17"

HUNG BAY WINDOW



30° Bay Window

Width			
Frame	R.S.O.	Thermos Size	Proj.
2397	2422	1286	275
94 3/8"	95 3/8"	50 5/8"	10 7/8"
2775	2800	1489	325
109 1/4"	110 1/4"	58 5/8"	12 3/4"
2978	3003	1692	325
117 1/4"	118 1/4"	66 5/8"	12 3/4"



45° Bay Window

Width			
Frame	R.S.O.	Thermos Size	Proj.
2257	2282	1286	389
88 7/8"	89 7/8"	50 5/8"	15 3/8"
2604	2629	1489	460
102 1/2"	103 1/2"	58 5/8"	18 1/8"
2804	2829	1692	460
110 3/8"	111 3/8"	66 5/8"	18 1/8"

Height		
Frame	R.S.O.	Thermos Size
390	415	254
15 3/8"	16 3/8"	10"
490	515	354
19 5/16"	20 5/16"	13 15/16"
790	815	654
31 1/8"	32 1/8"	25 3/4"
890	915	754
35"	36"	29 5/8"
990	1015	854
39"	40"	33 5/8"
1090	1115	954
42 7/8"	43 7/8"	37 1/2"
1190	1215	1054
46 7/8"	47 7/8"	41 1/2"
1290	1315	1154
50 3/4"	51 3/4"	45 1/2"
1390	1415	1254
54 3/4"	55 3/4"	49 3/8"
1490	1515	1354
58 5/8"	59 5/8"	53 1/4"
1590	1615	1454
62 5/8"	63 5/8"	57 1/4"
1690	1715	1554
66 1/2"	67 1/2"	61 1/8"
1790	1815	1654
70 1/2"	71 1/2"	65 1/8"
1829	1854	1693
72"	73"	66 11/16"

Height		
Frame	R.S.O.	Thermos Size
935	960	862
36 7/8"	37 7/8"	33 7/8"
1035	1060	962
40 7/8"	41 7/8"	37 7/8"
1240	1265	1167
48 7/8"	49 7/8"	45 7/8"
1340	1365	1267
52 7/8"	53 7/8"	49 7/8"
1445	1470	1368
56 7/8"	57 7/8"	53 7/8"
1545	1570	1472
60 7/8"	61 7/8"	57 7/8"
1645	1670	1572
64 7/8"	65 7/8"	61 7/8"
1750	1775	1673
68 7/8"	69 7/8"	65 7/8"

GOLD SERIES • Architectural



Circle

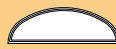
Width and height	
Frame	R.S.O.
700	725
27 1/2"	28 1/2"
710	735
28"	29"
820	845
32 1/4"	33 1/4"
1020	1045
40 1/8"	41 1/8"
1220	1245
48"	49"
1420	1445
55 7/8"	56 7/8"
1530	1555
60 1/4"	61 1/4"
1830	1855
72"	73"
1795	1820
70 5/8"	71 5/8"



Half Circle

Width	
Frame	R.S.O.
700	725
27 1/2"	28 1/2"
710	735
28"	29"
820	845
32 1/4"	33 1/4"
1020	1045
40 1/8"	41 1/8"
1220	1245
48"	49"
1420	1445
55 7/8"	56 7/8"
1530	1555
60 1/4"	61 1/4"
1830	1855
72"	73"
2130	2155
83 7/8"	84 7/8"

Height	
Frame	R.S.O.
350	375
13 3/4"	14 3/4"
355	380
14"	15"
410	435
16 1/8"	17 1/8"
510	535
20 1/8"	21 1/8"
610	635
24"	25"
710	735
28"	29"
765	790
30 1/8"	31 1/8"
915	940
36"	37"
1065	1090
42"	43"



Elliptical

Width	
Frame	R.S.O.
1230	1255
48 1/2"	49 1/2"
1530	1555
60 1/4"	61 1/4"
1640	1665
64 5/8"	65 5/8"
1830	1855
72"	73"
2040	2065
80 3/8"	81 3/8"

Height	
Frame	R.S.O.
450	475
17 3/4"	18 3/4"
450	475
17 3/4"	18 3/4"
450	475
17 3/4"	18 3/4"
464	489
18 1/4"	19 1/4"
514	539
20 1/4"	21 1/4"



Oval



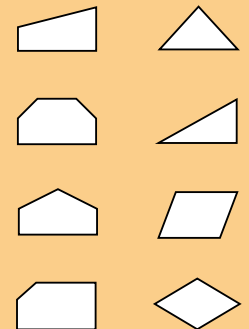
Octagonal

Width and height	
Frame	R.S.O.
610	635
24"	25"
760	785
30"	31"
915	940
36"	37"

Width	
Frame	R.S.O.
600	625
23 5/8"	24 5/8"
750	775
29 1/2"	30 1/2"

Height	
Frame	R.S.O.
825	850
32 1/2"	33 1/2"
1000	1025
39 3/8"	40 3/8"

Irregular shapes:





BRONZE SERIES • Awning



10K Series

Width	
Frame	R.S.O.
570	595
22 1/2"	23 1/2"
670	695
26 3/8"	27 3/8"
770	795
30 3/8"	31 3/8"
870	895
34 1/4"	35 1/4"
970	995
38 1/4"	39 1/4"
1070	1095
42 1/8"	43 1/8"
1170	1195
46 1/8"	47 1/8"



20K Series

Width	
Frame	R.S.O.
1140	1165
44 7/8"	45 7/8"
1340	1365
52 3/8"	53 3/4"
1540	1565
60 5/8"	61 5/8"
1740	1765
68 1/2"	69 1/2"
1940	1965
76 3/8"	77 3/8"
2140	2165
84 1/4"	85 1/4"
2340	2365
92 1/8"	93 1/8"

Height	
Frame	R.S.O.
460	485
18 1/8"	19 1/8"
510	535
20 1/8"	21 1/8"
610	635
24"	25"
710	735
28"	29"
810	835
32"	33"

BRONZE SERIES • Casement



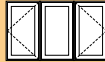
1 Series

Width	
Frame	R.S.O.
410	435
16 1/8"	17 1/8"
460	485
18 1/8"	19 1/8"
510	535
20 1/8"	21 1/8"
610	635
24"	25"
710	735
28"	29"
810	835
31 7/8"	32 7/8"



2 Series

Width	
Frame	R.S.O.
791	816
31 1/8"	32 1/8"
891	916
35 1/8"	36 1/8"
991	1016
39"	40"
1191	1216
46 7/8"	47 7/8"
1391	1416
54 3/4"	55 3/4"
1591	1616
62 5/8"	63 5/8"



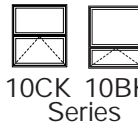
3 Series

Width	
Frame	R.S.O.
1172	1197
46 1/8"	47 1/8"
1322	1347
52"	53"
1472	1497
58"	59"
1772	1797
69 3/4"	70 3/4"
2072	2097
81 5/8"	82 5/8"
2372	2397
93 3/8"	94 3/8"



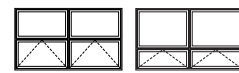
4 Series

Width	
Frame	R.S.O.
1553	1578
61 1/8"	62 1/8"
1753	1778
69"	70"
1953	1978
76 7/8"	77 7/8"
2353	2378
92 5/8"	93 5/8"
2753	2778
108 3/8"	109 3/8"
3153	3178
124 1/8"	125 1/8"



10CK 10BK Series

Width	
Frame	R.S.O.
570	595
22 1/2"	23 1/2"
670	695
26 3/8"	27 3/8"
770	795
30 3/8"	31 3/8"
870	895
34 1/4"	35 1/4"
970	995
38 1/4"	39 1/4"
1070	1095
42 1/8"	43 1/8"
1170	1195
46 1/8"	47 1/8"



20CK 20BK Series

Width	
Frame	R.S.O.
1140	1165
44 7/8"	45 7/8"
1340	1365
52 3/8"	53 3/4"
1540	1565
60 5/8"	61 5/8"
1740	1765
68 1/2"	69 1/2"
1940	1965
76 3/8"	77 3/8"
2140	2165
84 1/4"	85 1/4"
2340	2365
92 1/8"	93 1/8"

Height	
Frame	R.S.O.
920	945
36 1/4"	37 1/4"
1020	1045
40 1/8"	41 1/8"
1220	1245
48"	49"
1420	1445
55 7/8"	56 7/8"
1620	1645
63 3/4"	64 3/4"

Doors and windows illustrations may vary from actual product.



5 Series

Width	
Frame	R.S.O.
1934	1959
76 1/8"	77 1/8"
2184	2209
86"	87"
2434	2459
95 7/8"	96 7/8"
2934	2959
115 1/2"	116 1/2"
3434	3459
135 1/4"	136 1/4"
3934	3959
154 7/8"	155 7/8"



2L Series

Width		
Frame	R.S.O.	Thermos Size
1219	1244	737
48"	49"	29"
1372	1397	840
54"	55"	33 1/8"
1524	1549	942
60"	61"	37"
1829	1854	1147
72"	73"	45 1/8"
2135	2160	1353
84"	85"	53 1/4"
2438	2463	1556
96"	97"	61 1/4"



3L Series

Width		
Frame	R.S.O.	Thermos Size
1524	1549	660
60"	61"	26"
1828	1853	864
72"	73"	34"
2134	2159	1070
84"	85"	42 1/8"
2438	2463	1174
96"	97"	46 1/4"
2743	2768	1279
108"	109"	50 3/8"
3048	3073	1384
120"	121"	54 1/2"

Height	
Frame	R.S.O.
390	415
15 3/8"	16 3/8"
470	495
18 1/2"	19 1/2"
570	595
22 1/2"	23 1/2"
770	795
30 3/8"	31 3/8"
970	995
38 1/4"	39 1/4"
1070	1095
42 1/8"	43 1/8"
1170	1195
46 1/8"	47 1/8"
1270	1295
50"	51"
1370	1395
53 7/8"	54 7/8"
1570	1595
61 3/4"	62 3/4"
1770	1795
69 3/8"	70 3/8"



BRONZE SERIES • Hung



SH1-DH1 Series

Width	
Frame	R.S.O.
550	575
21 5/8"	22 5/8"
650	675
25 5/8"	26 5/8"
750	775
29 5/8"	30 5/8"
855	880
33 5/8"	34 5/8"
955	980
37 5/8"	38 5/8"
1055	1080
41 5/8"	42 5/8"
1155	1180
45 5/8"	46 5/8"



SH2-DH2 Series

Width	
Frame	R.S.O.
1100	1125
43 1/4"	44 1/4"
1300	1325
51 1/4"	52 1/4"
1500	1525
59 1/4"	60 1/4"
1710	1735
67 1/4"	68 1/4"
1910	1935
75 1/4"	76 1/4"
2110	2135
83 1/4"	84 1/4"
2310	2335
91 1/4"	92 1/4"



SH3-DH3 Series

Width	
Frame	R.S.O.
1650	1675
64 7/8"	65 7/8"
1950	1975
76 7/8"	77 7/8"
2250	2275
88 7/8"	89 7/8"
2565	2590
100 7/8"	101 7/8"
2865	2890
112 7/8"	113 7/8"
3165	3190
124 7/8"	125 7/8"

Height	
Frame	R.S.O.
935	960
36 7/8"	37 7/8"
1035	1060
40 7/8"	41 7/8"
1240	1265
48 7/8"	49 7/8"
1340	1365
52 7/8"	53 7/8"
1445	1470
56 7/8"	57 7/8"
1545	1570
60 7/8"	61 7/8"
1645	1670
64 7/8"	65 7/8"
1750	1775
68 7/8"	69 7/8"

BRONZE SERIES • Slider



2 Sashes

Width	
Frame	R.S.O.
937	962
36 7/8"	37 7/8"
1038	1063
40 7/8"	41 7/8"
1241	1266
48 7/8"	49 7/8"
1343	1368
52 7/8"	53 7/8"
1445	1470
56 7/8"	57 7/8"
1648	1673
64 7/8"	65 7/8"
1749	1774
68 7/8"	69 7/8"

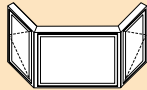
Height	
Frame	R.S.O.
549	574
21 5/8"	22 5/8"
651	676
25 5/8"	26 5/8"
752	777
29 5/8"	30 5/8"
854	879
33 5/8"	34 5/8"
956	981
37 5/8"	38 5/8"
1057	1082
41 5/8"	42 5/8"
1159	1184
45 5/8"	46 5/8"
1270	1295
50"	51"
1397	1422
55"	56"
1511	1537
59 1/2"	60 1/2"

BRONZE SERIES • Bay and bow



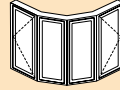
30° Bay Window

Width			
Frame	R.S.O.	Thermos Size	Proj.
1524	1549	603	205
60"	61"	23 3/4"	8 1/8"
1829	1854	821	230
72"	73"	32 3/8"	9"
2134	2159	1040	255
84"	85"	40 7/8"	10"
2438	2463	1170	305
96"	97"	46 1/8"	12"
2743	2768	1302	355
108"	109"	51 1/4"	14"
3048	3073	1434	405
120"	121"	56 1/2"	16"



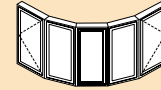
45° Bay Window

Width			
Frame	R.S.O.	Thermos Size	Proj.
1524	1549	703	290
60"	61"	27 5/8"	11 3/8"
1829	1854	937	325
72"	73"	36 7/8"	12 3/4"
2134	2159	1172	361
84"	85"	46 1/8"	14 1/4"
2438	2463	1334	431
96"	97"	52 1/2"	17"
2743	2768	1498	502
108"	109"	59"	19 3/4"
3048	3073	1661	573
120"	121"	65 3/8"	22 1/2"



Bow Window 4 Sashes

Width		
Frame	R.S.O.	Proj.
1607	1632	250
63 1/4"	64 1/4"	9 7/8"
1795	1820	281
70 5/8"	71 5/8"	11 1/8"
1983	2008	311
78 1/8"	79 1/8"	12 1/4"
2358	2383	372
92 7/8"	93 7/8"	14 5/8"
2734	2759	433
107 5/8"	108 5/8"	17 1/8"
3110	3135	494
122 1/2"	123 1/2"	19 1/2"



Bow Window 5 Sashes

Width		
Frame	R.S.O.	Proj.
2021	2046	252
79 1/2"	80 1/2"	9 7/8"
2260	2285	283
89"	90"	11 1/8"
2499	2524	314
98 3/8"	99 3/8"	12 3/8"
2977	3002	375
117 1/4"	118 1/4"	14 3/4"
3456	3481	436
136"	137"	17 1/8"
3934	3959	498
154 1/8"	155 7/8"	19 5/8"

Height	
Frame	R.S.O.
390	415
15 3/8"	16 3/8"
470	495
18 1/2"	19 1/2"
570	595
22 1/2"	23 1/2"
770	795
30 3/8"	31 3/8"
970	995
38 1/4"	39 1/4"
1070	1095
42 1/8"	43 1/8"
1170	1195
46 1/8"	47 1/8"
1270	1295
50"	51"
1370	1395
53 7/8"	54 7/8"
1570	1595
61 3/4"	62 3/4"
1770	1795
69 3/8"	70 3/8"

BRONZE SERIES • Architectural

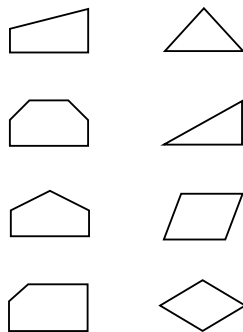


Half Circle

Width	
Frame	R.S.O.
710	735
28"	28 7/8"
790	815
31 1/8"	32 1/8"
990	1015
39"	40"
1190	1215
46 7/8"	47 7/8"
1390	1415
54 3/4"	55 3/4"
1480	1505
58"	59"
1770	1795
69 3/4"	70 3/4"

Height	
Frame	R.S.O.
355	380
14"	15"
395	420
15 5/8"	16 1/2"
495	520
19 1/2"	20 1/2"
595	620
23 1/2"	24 3/8"
695	720
27 3/8"	28 3/8"
740	765
29"	30"
885	910
34 7/8"	35 7/8"

Irregular shapes:

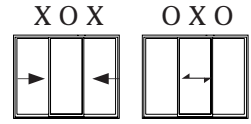


Doors and windows illustrations may vary from actual product.

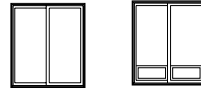




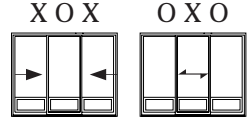
WOOD/PVC HYBRID Patio door / Garden patio door



B-57



B-57 B-57 Garden
2 Sashes



B-57 Garden
3 Sashes

Width	
Frame	R.S.O.
1496	1521
58 7/8"	59 7/8"
1800	1827
70 7/8"	71 7/8"
2400	2425
94 1/2"	95 1/2"

Width		Width	
Frame	R.S.O.	Frame	R.S.O.
2629	2654	2699	2724
103 1/2"	104 1/2"	106 1/4"	107 1/4"

WOOD/PVC HYBRID • Slider



2 Sashes

Width		Height	
Frame	R.S.O.	Frame	R.S.O.
598	623	395	408
23 1/2"	24 1/2"	15 1/2"	16"
798	823	495	508
31 3/8"	32 3/8"	19 1/2"	20"
898	923	595	608
35 3/8"	36 3/8"	23 1/2"	24"
998	1023	795	808
39 1/4"	40 1/4"	31 1/4"	31 3/4"
1198	1223	895	908
47 1/8"	48 1/8"	35 1/4"	35 3/4"
1398	1423	995	1008
55"	56"	39 1/8"	39 5/8"
1598	1623	1095	1108
62 7/8"	63 7/8"	43 1/8"	43 5/8"
1798	1823	1195	1208
70 3/4"	71 3/4"	47"	47 1/2"

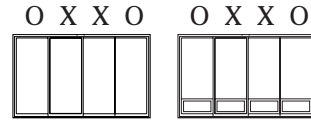
* Width higher than 35 3/8".



3 Sashes

Width	
Frame	R.S.O.
1998	2023
78 5/8"	79 5/8"
2398	2423
94 3/8"	95 3/8"

Height		
Frame	R.S.O.	Thermos Size
595	608	462
23 1/2"	24"	18 1/8"
795	808	662
31 1/4"	31 3/4"	26 1/8"
895	908	762
35 1/4"	35 3/4"	30"
995	1008	862
39 1/8"	39 5/8"	33 7/8"
1095	1108	962
43 1/8"	43 5/8"	37 7/8"
1195	1208	1062
47"	47 1/2"	41 3/4"



B-57 B-57 Garden
4 Sashes

Width	
Frame	R.S.O.
3536	3561
139 1/4"	140 1/4"

Height	
Frame	R.S.O.
2019	2044
79 1/2"	80 1/2"
2080	2105
81 7/8"	82 7/8"

Doors and windows illustrations may vary from actual product.



Combined
2 Sashes

Width		
Frame	R.S.O.	Thermos Size
798	823	720
31 3/8"	32 3/8"	28 3/8"
898	923	820
35 3/8"	36 3/8"	32 1/4"
998	1023	920
39 1/4"	40 1/4"	36 1/4"
1198	1223	1120
47 1/8"	48 1/8"	44 1/8"
1398	1423	1320
55"	56"	52"



Combined
4 Sashes

Width		
Frame	R.S.O.	Thermos Size
1598	1623	1520
62 7/8"	63 7/8"	59 7/8"
1798	1823	1720
70 3/4"	71 3/4"	67 3/4"
1998	2023	1920
78 5/8"	79 5/8"	75 5/8"
2398	2423	2320
94 3/8"	95 3/8"	91 3/8"

Height		
Frame	R.S.O.	Thermos Size
1190	1203	750
46 7/8"	47 3/8"	29 1/2"
1390	1403	950
54 3/4"	55 1/4"	37 3/8"
1590	1603	1050
62 5/8"	63 1/8"	41 3/8"
1790	1803	1250
70 1/2"	71"	49 1/4"