

*intelligent design*  
*exceptional curb appeal*



## ADVANTAGE

### CONTENTS














































































Advantage Plus Tudor Casement Windows	2
Advantage Plus Caribbean Awning Windows	3
Advantage Plus Fixed Lite Windows	4
Advantage Line Single Hung Windows	5
Advantage Line Twintilt Double Hung Windows	6
Advantage Line Glider Windows	7
Fixed Lite - Decorative Windows	8
Panels - Decorative Windows	9
Casement Bay & Bow Windows	10
Single Hung & Double Hung Bay & Bow Windows	11
Vistador Sliding Patio Doors	12
Grill Configurations	13
Window Options & Performance Data	14-15

### Premium All-Vinyl Windows & Patio Doors



# Tudor - Casement

## I Lite

RSO	16½	20⅞	24¾	28¾	30⅝	32¼	36⅜
OSM (mm)	400	500	600	700	750	800	900
OSM	15¾	19⅞	23⅝	27⅞	29⅞	31½	35⅞
Glass	10¾	14⅝	18¼	22⅜	24⅝	26⅞	30⅞
24¾			 APTU 0606				
32¼	 APTU 0408	 APTU 0508	 APTU 0608	 APTU 0708	 APTU 07508	 APTU 0808	 APTU 0908
36⅜	 APTU 0409	 APTU 0509	 APTU 0609	 APTU 0709	 APTU 07509	 APTU 0809	 APTU 0909
40⅞	 APTU 0410	 APTU 0510	 APTU 0610	 APTU 0710	 APTU 07510	 APTU 0810	 APTU 0910
44⅞	 APTU 0411	 APTU 0511	 APTU 0611	 APTU 0711	 APTU 07511	 APTU 0811	 APTU 0911
48	 APTU 0412	 APTU 0512	 APTU 0612	 APTU 0712	 APTU 07512	 APTU 0812	 APTU 0912
51⅝	 APTU 0413	 APTU 0513	 APTU 0613	 APTU 0713	 APTU 07513	 APTU 0813	 APTU 0913
55⅞	 APTU 0414	 APTU 0514	 APTU 0614	 APTU 0714	 APTU 07514	 APTU 0814	 APTU 0914
59⅝	 APTU 0415	 APTU 0515	 APTU 0615	 APTU 0715	 APTU 07515	 APTU 0815	 APTU 0915
63¾	 APTU 0416	 APTU 0516	 APTU 0616	 APTU 0716	 APTU 07516	 APTU 0816	 APTU 0916
67⅞	 APTU 0417	 APTU 0517	 APTU 0617	 APTU 0717	 APTU 07517	 APTU 0817	 APTU 0917
71⅝	 APTU 0418	 APTU 0518	 APTU 0618	 APTU 0718	 APTU 07518	 APTU 0818	

\* These products meet all BOCA/IBC egress requirements.

\*\* These products meet bedroom window opening requirements of OBC/NBC. Check with your local building authority for egress requirements in your area.

† These products meet all BOCA/IBC egress requirements with installation of "egress hinge".

‡ These products meet all OBC/NBC bedroom window opening requirements with installation of "egress hinge".

 Indicates square foot of visible light.

**Masonry Opening** - Add ½" to OSM Width and add ¾" to OSM Height.

**Hinging** - is determined as viewed from outside.



# Tudor - Casement

## I Lite/Transom

	20 <sup>7</sup> / <sub>16</sub>	24 <sup>3</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>16</sub>	32 <sup>1</sup> / <sub>4</sub>		RSO
	500	600	700	800	OSM (mm)	
	19 <sup>11</sup> / <sub>16</sub>	23 <sup>5</sup> / <sub>8</sub>	27 <sup>9</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>2</sub>	OSM	
					70 <sup>7</sup> / <sub>8</sub>	1800
	TU 0514/04	TU 0614/04	TU 0714/04	TU 0814/04		71 <sup>5</sup> / <sub>8</sub>
					78 <sup>3</sup> / <sub>4</sub>	2000
	TU 0516/04	TU 0616/04	TU 0716/04	TU 0816/04		79 <sup>1</sup> / <sub>2</sub>
					86 <sup>5</sup> / <sub>8</sub>	2200
	TU 0518/04	TU 0618/04	TU 0718/04	TU 0818/04		87 <sup>3</sup> / <sub>8</sub>

# Caribbean - Awning

	20 <sup>7</sup> / <sub>16</sub>	24 <sup>3</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>16</sub>	29 <sup>3</sup> / <sub>32</sub>	32 <sup>1</sup> / <sub>4</sub>	36 <sup>3</sup> / <sub>16</sub>	40 <sup>1</sup> / <sub>8</sub>		RSO
	500	600	700	750	800	900	1000	OSM (mm)	
	19 <sup>11</sup> / <sub>16</sub>	23 <sup>5</sup> / <sub>8</sub>	27 <sup>9</sup> / <sub>16</sub>	29 <sup>17</sup> / <sub>32</sub>	31 <sup>1</sup> / <sub>2</sub>	35 <sup>7</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>8</sub>	OSM	
								Glass	500
	APCA 0505	APCA 0605	APCA 0705	APCA 07505	APCA 0805	APCA 0905	APCA 1005	14 <sup>5</sup> / <sub>16</sub>	20 <sup>7</sup> / <sub>16</sub>
								18 <sup>1</sup> / <sub>4</sub>	24 <sup>3</sup> / <sub>8</sub>
	APCA 0506	APCA 0606	APCA 0706	APCA 07506	APCA 0806	APCA 0906	APCA 1006	19 <sup>11</sup> / <sub>16</sub>	28 <sup>5</sup> / <sub>16</sub>
								22 <sup>3</sup> / <sub>16</sub>	32 <sup>1</sup> / <sub>4</sub>
	APCA 0507	APCA 0607	APCA 0707	APCA 07507	APCA 0807	APCA 0907	APCA 1007	26 <sup>1</sup> / <sub>8</sub>	36 <sup>3</sup> / <sub>16</sub>
								30 <sup>1</sup> / <sub>16</sub>	40 <sup>1</sup> / <sub>8</sub>
	APCA 0508	APCA 0608	APCA 0708	APCA 07508	APCA 0808	APCA 0908	APCA 1008	34	
								30 <sup>1</sup> / <sub>16</sub>	
	APCA 0509	APCA 0609	APCA 0709	APCA 07509	APCA 0809	APCA 0909	APCA 1009	18 <sup>1</sup> / <sub>4</sub>	
								34	
	APCA 0510	APCA 0610	APCA 0710	APCA 07510	APCA 0810	APCA 0910	APCA 1010	22 <sup>3</sup> / <sub>16</sub>	
								26 <sup>1</sup> / <sub>8</sub>	
								30 <sup>1</sup> / <sub>16</sub>	
								35 <sup>7</sup> / <sub>16</sub>	
								39 <sup>3</sup> / <sub>8</sub>	

[12] Indicates square foot of visible lite.

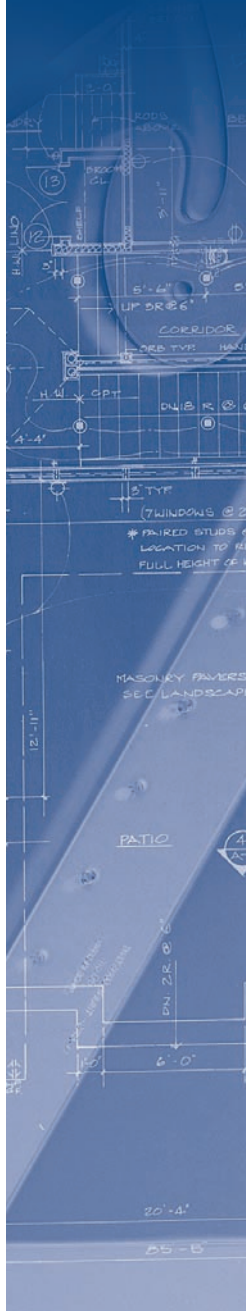
Add the prefix "AML" in front of code to indicate Advantage Multi Lite.

**Awning Hinging** - Awnings are hinged at the top of the window.



**Masonry Opening** - Add 1/2" to OSM Width and add 3/4" to OSM Height.

**Casement Hinging** - is determined as viewed from outside.



# Fixed Lites

RSO	16½	20⅙	24⅜	28⅝	30⅝	32¼	36⅜	40⅞	48	55⅞	59⅜	63¼
OSM (mm)	400	500	600	700	750	800	900	1000	1200	1400	1500	1600
OSM	15¾	19⅛	23⅝	27⅞	29⅞	31½	35⅞	39⅞	47¼	55⅞	59⅞	63
Glass	10⅝	14⅝	18¼	22⅜	24⅝	26⅞	30⅞	34	41⅞	49⅜	53⅜	57⅞
400	APFL0404	APFL0504	APFL0604	APFL0704	APFL07504	APFL0804	APFL0904	APFL1004	APFL1204	APFL1404	APFL1504	APFL1604
500	APFL0405	APFL0505	APFL0605	APFL0705	APFL07505	APFL0805	APFL0905	APFL1005	APFL1205	APFL1405	APFL1505	APFL1605
600	APFL0406	APFL0506	APFL0606	APFL0706	APFL07506	APFL0806	APFL0906	APFL1006	APFL1206	APFL1406	APFL1506	APFL1606
700	APFL0407	APFL0507	APFL0607	APFL0707	APFL07507	APFL0807	APFL0907	APFL1007	APFL1207	APFL1407	APFL1507	APFL1607
800	APFL0408	APFL0508	APFL0608	APFL0708	APFL07508	APFL0808	APFL0908	APFL1008	APFL1208	APFL1408	APFL1508	APFL1608
900	APFL0409	APFL0509	APFL0609	APFL0709	APFL07509	APFL0809	APFL0909	APFL1009	APFL1209	APFL1409	APFL1509	APFL1609
1000	APFL0410	APFL0510	APFL0610	APFL0710	APFL07510	APFL0810	APFL0910	APFL1010	APFL1210	APFL1410	APFL1510	APFL1610
1100	APFL0411	APFL0511	APFL0611	APFL0711	APFL07511	APFL0811	APFL0911	APFL1011	APFL1211	APFL1411	APFL1511	APFL1611
1200	APFL0412	APFL0512	APFL0612	APFL0712	APFL07512	APFL0812	APFL0912	APFL1012	APFL1212	APFL1412	APFL1512	APFL1612
1300	APFL0413	APFL0513	APFL0613	APFL0713	APFL07513	APFL0813	APFL0913	APFL1013	APFL1213			
1400	APFL0414	APFL0514	APFL0614	APFL0714	APFL07514	APFL0814	APFL0914	APFL1014	APFL1214			
1500	APFL0415	APFL0515	APFL0615	APFL0715	APFL07515	APFL0815	APFL0915	APFL1015	APFL1215			
1600	APFL0416	APFL0516	APFL0616	APFL0716	APFL07516	APFL0816	APFL0916	APFL1016	APFL1216			
1700	APFL0417	APFL0517	APFL0617	APFL0717	APFL07517	APFL0817	APFL0917	APFL1017	APFL1217			
1800	APFL0418	APFL0518	APFL0618	APFL0718	APFL07518	APFL0818	APFL0918	APFL1018	APFL1218			

**Additional Fixed Lites (APFL) sizes available in 1800 width:**  
 APFL1804, APFL1805, APFL1806, APFL1807, APFL1808, APFL1809, APFL1810, APFL1811, APFL1812























































**Fixed Lites (APFL) products are available as Fixed Lites in Frame (APFF) in the same size options as the APFLs plus these extra sizes:**  
 APFF1413, APFF1513, APFF1613, APFF1813, APFF1414, APFF1514, APFF1614, APFF1814, APFF1415, APFF1515, APFF1615, APFF1815, APFF1416, APFF1516, APFF1616, APFF1816, APFF1417, APFF1517, APFF1617, APFF1418, APFF1518, APFF1618

SP products are non-stock and require additional lead time.

 Indicates square foot of visible light.

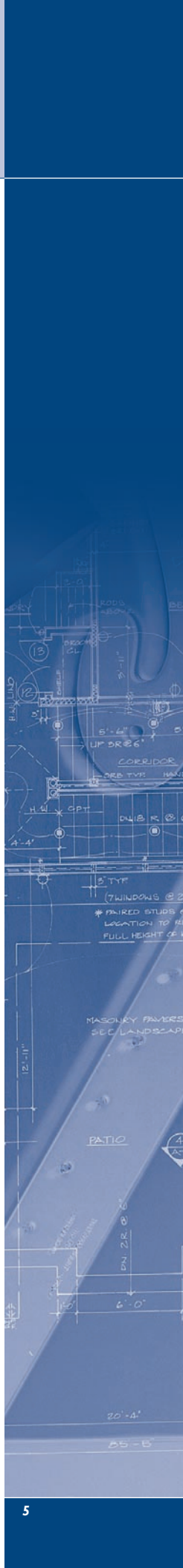
**Masonry Opening** - Add ½" to OSM Width and add ¾" to OSM Height.

# Single Hung























































	24 <sup>3</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>16</sub>	29 <sup>3</sup> / <sub>32</sub>	32 <sup>1</sup> / <sub>4</sub>	36 <sup>3</sup> / <sub>16</sub>	40 <sup>1</sup> / <sub>8</sub>	RSO		
	600	700	750	800	900	1000	OSM (mm)		
	23 <sup>5</sup> / <sub>8</sub>	27 <sup>9</sup> / <sub>16</sub>	29 <sup>17</sup> / <sub>32</sub>	31 <sup>1</sup> / <sub>2</sub>	35 <sup>7</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>8</sub>	OSM		
	19 <sup>5</sup> / <sub>8</sub>	23 <sup>9</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>2</sub>	31 <sup>7</sup> / <sub>16</sub>	35 <sup>3</sup> / <sub>8</sub>	Glass		
 4.2 ASH 0610	 5.1 ASH 0710	 5.5 ASH 07510	 6.0 ASH 0810	 6.8 ASH 0910	 7.7 ASH 1010	17 <sup>1</sup> / <sub>8</sub>	39 <sup>3</sup> / <sub>8</sub>	1000	40 <sup>1</sup> / <sub>8</sub>
 4.7 ASH 0611	 5.7 ASH 0711	 6.2 ASH 07511	 6.7 ASH 0811	 7.7 ASH 0911	 8.7 ASH 1011	19 <sup>1</sup> / <sub>8</sub>	43 <sup>5</sup> / <sub>16</sub>	1100	44 <sup>1</sup> / <sub>16</sub>
 5.2 ASH 0612	 6.3 ASH 0712	 6.9 ASH 07512	 7.4 ASH 0812	 8.5 ASH 0912	 9.6 ASH 1012	21 <sup>1</sup> / <sub>16</sub>	47 <sup>1</sup> / <sub>4</sub>	1200	48
 5.7 ASH 0613	 6.9 ASH 0713	 7.5 ASH 07513	 8.1 ASH 0813	 9.3 ASH 0913	 10.6 ASH 1013	23 <sup>1</sup> / <sub>16</sub>	51 <sup>3</sup> / <sub>16</sub>	1300	51 <sup>3</sup> / <sub>16</sub>
 6.2 ASH 0614	 7.5 ASH 0714	 8.2 ASH 07514	 8.9 ASH 0814	 10.2 ASH 0914	 11.5 ASH 1014	25	55 <sup>1</sup> / <sub>8</sub>	1400	55 <sup>7</sup> / <sub>8</sub>
 6.7 ASH 0615	 8.2 ASH 0715	 8.9 ASH 07515	 9.6 ASH 0815	 11.0 ASH 0915	 12.4 ASH 1015	27	59 <sup>1</sup> / <sub>16</sub>	1500	59 <sup>3</sup> / <sub>16</sub>
 7.3 ASH 0616	 8.8 ASH 0716	 9.5 ASH 07516	 10.3 ASH 0816	 11.8 ASH 0916	 13.4 ASH 1016	28 <sup>5</sup> / <sub>16</sub>	63	1600	63 <sup>3</sup> / <sub>4</sub>
 7.8 ASH 0617	 9.4 ASH 0717	 10.2 ASH 07517	 11.0 ASH 0817	 12.7 ASH 0917	 14.3 ASH 1017	30 <sup>5</sup> / <sub>16</sub>	66 <sup>5</sup> / <sub>16</sub>	1700	67 <sup>1</sup> / <sub>16</sub>
 8.3 ASH 0618	 10.0 ASH 0718	 10.9 ASH 07518	 11.8 ASH 0818	 13.5 ASH 0918	 15.3 ASH 1018	32 <sup>7</sup> / <sub>8</sub>	70 <sup>7</sup> / <sub>8</sub>	1800	71 <sup>5</sup> / <sub>8</sub>

\* These products meet all BOCA/IBC egress requirements.  
 \*\* These products meet bedroom window opening requirements of OBC/NBC.  
 Check with your local building authority for egress requirements in your area.

<sup>3</sup>/<sub>4</sub>" SDL (Simulated Divided Lite) available only. 1<sup>1</sup>/<sub>8</sub>" SDL NOT available.  
 [12] Indicates square foot of visible lite.  
**Masonry Opening** - Add 1/2" to OSM Width and add 3/4" to OSM Height.
















































# Twintilt Double Hung

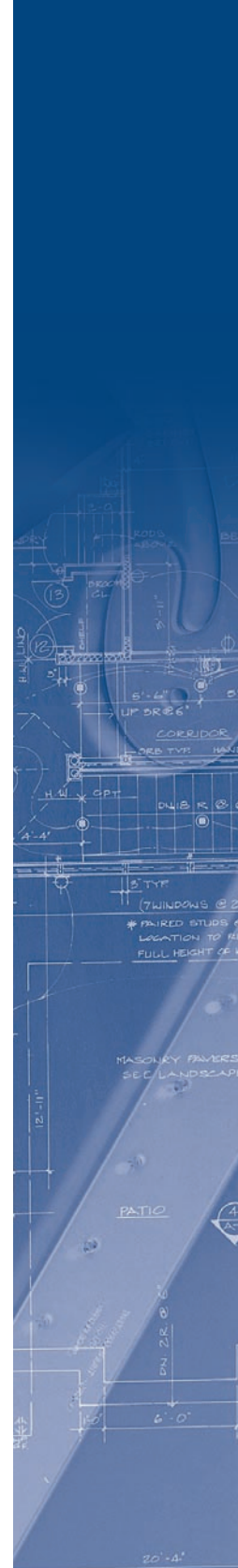
RSO		24 <sup>3</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>16</sub>	30 <sup>9</sup> / <sub>32</sub>	32 <sup>1</sup> / <sub>4</sub>	36 <sup>3</sup> / <sub>16</sub>	40 <sup>1</sup> / <sub>8</sub>		
OSM (mm)		600	700	750	800	900	1000		
OSM		23 <sup>5</sup> / <sub>8</sub>	27 <sup>9</sup> / <sub>16</sub>	29 <sup>17</sup> / <sub>32</sub>	31 <sup>1</sup> / <sub>2</sub>	35 <sup>7</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>8</sub>		
Glass		18 <sup>7</sup> / <sub>8</sub> 19 <sup>5</sup> / <sub>8</sub>	22 <sup>13</sup> / <sub>16</sub> 23 <sup>9</sup> / <sub>16</sub>	24 <sup>13</sup> / <sub>16</sub> 25 <sup>9</sup> / <sub>16</sub>	26 <sup>3</sup> / <sub>4</sub> 27 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>16</sub> 31 <sup>7</sup> / <sub>16</sub>	34 <sup>5</sup> / <sub>8</sub> 35 <sup>3</sup> / <sub>8</sub>		
40 <sup>1</sup> / <sub>8</sub>	1000	39 <sup>3</sup> / <sub>8</sub>	16 <sup>5</sup> / <sub>8</sub> 17 <sup>3</sup> / <sub>8</sub>	 4.1 ATW 0610	 5.0 ATW 0710	 5.4 ATW 07510	 5.8 ATW 0810	 6.7 ATW 0910	 7.6 ATW 1010
44 <sup>1</sup> / <sub>16</sub>	1100	43 <sup>5</sup> / <sub>16</sub>	18 <sup>5</sup> / <sub>8</sub> 19 <sup>3</sup> / <sub>8</sub>	 4.6 ATW 0611	 5.6 ATW 0711	 6.0 ATW 07511	 6.5 ATW 0811	 7.5 ATW 0911	 8.5 ATW 1011**
48	1200	47 <sup>1</sup> / <sub>4</sub>	20 <sup>9</sup> / <sub>16</sub> 21 <sup>5</sup> / <sub>16</sub>	 5.1 ATW 0612	 6.2 ATW 0712	 6.8 ATW 07512	 7.3 ATW 0812	 8.4 ATW 0912**	 9.5 ATW 1012**
51 <sup>15</sup> / <sub>16</sub>	1300	51 <sup>3</sup> / <sub>16</sub>	22 <sup>9</sup> / <sub>16</sub> 23 <sup>5</sup> / <sub>16</sub>	 5.6 ATW 0613	 6.8 ATW 0713	 7.4 ATW 07513**	 8.0 ATW 0813**	 9.2 ATW 0913**	 10.4 ATW 1013**
55 <sup>7</sup> / <sub>8</sub>	1400	55 <sup>5</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>2</sub> 25 <sup>1</sup> / <sub>4</sub>	 6.1 ATW 0614	 7.4 ATW 0714**	 8.0 ATW 07514**	 8.7 ATW 0814**	 10.0 ATW 0914**	 11.3 ATW 1014**
59 <sup>13</sup> / <sub>16</sub>	1500	59 <sup>1</sup> / <sub>16</sub>	26 <sup>15</sup> / <sub>32</sub> 27 <sup>7</sup> / <sub>32</sub>	 6.6 ATW 0615	 8.0 ATW 0715**	 8.7 ATW 07515**	 9.4 ATW 0815**	 10.8 ATW 0915**	 12.3 ATW 1015**
63 <sup>3</sup> / <sub>4</sub>	1600	63	28 <sup>7</sup> / <sub>16</sub> 29 <sup>3</sup> / <sub>16</sub>	 7.1 ATW 0616	 8.6 ATW 0716**	 9.4 ATW 07516**	 10.1 ATW 0816**	 11.7 ATW 0916**	 13.2 ATW 1016**
67 <sup>1</sup> / <sub>16</sub>	1700	66 <sup>15</sup> / <sub>16</sub>	30 <sup>7</sup> / <sub>16</sub> 31 <sup>3</sup> / <sub>16</sub>	 7.6 ATW 0617**	 9.2 ATW 0717**	 10.0 ATW 07517**	 10.8 ATW 0817**	 12.5 ATW 0917**	 14.1 ATW 1017**
71 <sup>5</sup> / <sub>8</sub>	1800	70 <sup>7</sup> / <sub>8</sub>	32 <sup>3</sup> / <sub>8</sub> 33 <sup>3</sup> / <sub>8</sub>	 8.1 ATW 0618**	 9.8 ATW 0718**	 10.7 ATW 07518**	 11.6 ATW 0818**	 13.3 ATW 0918**	 15.1 ATW 1018**

\* These products meet all BOCA/IBC egress requirements.  
 \*\* These products meet bedroom window opening requirements of OBC/NBC.  
 Check with your local building authority for egress requirements in your area.

<sup>3</sup>/<sub>8</sub>" SDL (Simulated Divided Lite) available only. 1<sup>1</sup>/<sub>8</sub>" SDL NOT available.  
 [ ] - Indicates square foot of visible lite.  
**Masonry Opening** - Add 1/2" to OSM Width and add 3/8" to OSM Height.

# Glider

								RSO
24 <sup>3</sup> / <sub>8</sub>	25 <sup>5</sup> / <sub>16</sub>	36 <sup>3</sup> / <sub>16</sub>	40 <sup>1</sup> / <sub>8</sub>	48	55 <sup>7</sup> / <sub>8</sub>	59 <sup>13</sup> / <sub>16</sub>	71 <sup>5</sup> / <sub>8</sub>	
600	700	900	1000	1200	1400	1500	1800	OSM (mm)
23 <sup>5</sup> / <sub>8</sub>	27 <sup>9</sup> / <sub>16</sub>	35 <sup>7</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>8</sub>	47 <sup>1</sup> / <sub>4</sub>	55 <sup>1</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>16</sub>	70 <sup>7</sup> / <sub>8</sub>	OSM
9 <sup>9</sup> / <sub>16</sub>	11 <sup>9</sup> / <sub>16</sub>	15 <sup>15</sup> / <sub>32</sub>	17 <sup>7</sup> / <sub>16</sub>	21 <sup>3</sup> / <sub>8</sub>	25 <sup>5</sup> / <sub>16</sub>	27 <sup>5</sup> / <sub>16</sub>	33 <sup>3</sup> / <sub>16</sub>	Glass
 2.2 AGL 0606	 3.7 AGL 0906	 4.2 AGL 1006	 5.2 AGL 1206	 6.2 AGL 1406	 6.7 AGL 1506	 8.2 AGL 1806		19 <sup>7</sup> / <sub>16</sub>
 3.1 AGL 0608	 3.8 AGL 0708	 5.3 AGL 0908	 6.0 AGL 1008	 7.4 AGL 1208	 8.9 AGL 1408	 9.6 AGL 1508	 11.8 AGL 1808	27 <sup>5</sup> / <sub>16</sub>
	 6.1 AGL 0909		 8.5 AGL 1209					31 <sup>1</sup> / <sub>4</sub>
 6.9 AGL 0910	 7.8 AGL 1010	 9.7 AGL 1210	 11.5 AGL 1410	 12.5 AGL 1510	 15.3 AGL 1810			35 <sup>3</sup> / <sub>8</sub>
 8.4 AGL 0912	 9.6 AGL 1012	 11.9 AGL 1212	 14.2 AFF 1412	 15.3 AGL 1512	 18.8 AGL 1812			43 <sup>1</sup> / <sub>16</sub>
			 14.1 AGL 1214		 18.2 AGL 1514			50 <sup>15</sup> / <sub>16</sub>
 7.0 AGL 0606/ AFF 0610	 11.4 AGL 0906/ AFF 0910	 12.8 AGL 1006/ AFF 1010	 15.8 AGL 1206/ AFF 1210	 18.7 AGL 1406/ AFF 1410	 20.1 AGL 1506/ AFF 1510	 24.5 AGL 1806/ AFF 1810		63
 8.0 AGL 0606/ AFF 0612	 13.1 AGL 0906/ AFF 0912	 14.7 AGL 1008/ AFF 1012	 18.1 AGL 1206/ AFF 1212	 21.5 AGL 1406/ AFF 1412	 23.1 AGL 1506/ AFF 1512	 28.2 AGL 1806/ AFF 1812		70 <sup>7</sup> / <sub>8</sub>



 Indicates square foot of visible light.

\* These products meet all BOCA egress requirements.

\*\* These products meet bedroom window opening requirements of OBC.

Check with your local building authority for egress requirements in your area. SP products are non-stock and require additional lead time.

<sup>3</sup>/<sub>4</sub>" SDL (Simulated Divided Lite) available only. <sup>1</sup>/<sub>8</sub>" SDL NOT available.

**Masonry Opening** - Add <sup>1</sup>/<sub>2</sub>" to OSM Width and add <sup>3</sup>/<sub>4</sub>" to OSM Height.

# Fixed Lites - Decorative



## Half Round Window (HRW) Sizing

		WIDTH	X	HEIGHT
<b>AHRW 0500</b>	OSM	19-11/16"	x	9-27/32"
	OSM (mm)	500	x	250
<b>AHRW 0600</b>	OSM	23-5/8"	x	11-13/16"
	OSM (mm)	600	x	300
<b>AHRW 0700</b>	OSM	27-9/16"	x	13-25/32"
	OSM (mm)	700	x	350
<b>AHRW 0800</b>	OSM	31-1/2"	x	15-3/4"
	OSM (mm)	800	x	400
<b>AHRW 0900</b>	OSM	35-7/16"	x	17-23/32"
	OSM (mm)	900	x	450
<b>AHRW 1000</b>	OSM	39-3/8"	x	19-11/16"
	OSM (mm)	1000	x	500
<b>AHRW 1200</b>	OSM	47-1/4"	x	23-5/8"
	OSM (mm)	1200	x	600
<b>AHRW 1400</b>	OSM	55-1/8"	x	27-9/16"
	OSM (mm)	1400	x	700
<b>AHRW 1500</b>	OSM	59-1/16"	x	29-17/32"
	OSM (mm)	1500	x	750
<b>AHRW 1600</b>	OSM	63"	x	31-1/2"
	OSM (mm)	1600	x	800
<b>AHRW 1800</b>	OSM	70-7/8"	x	35-7/16"
	OSM (mm)	1800	x	900

## HRW for Entrance Doors

		WIDTH	X	HEIGHT
<b>AHRW 36SD</b>	OSM	35-27/32"	x	17-15/16"
	OSM (mm)	912	x	456
<b>AHRW 38SD</b>	OSM	37-27/32"	x	18-15/16"
	OSM (mm)	962	x	481
<b>AHRW 55D</b>	OSM	54-29/32"	x	27-7/16"
	OSM (mm)	1395	x	698
<b>AHRW 57D</b>	OSM	56-29/32"	x	28-7/16"
	OSM (mm)	1446	x	723
<b>AHRW 63D</b>	OSM	62-25/32"	x	31-13/32"
	OSM (mm)	1595	x	798
<b>AHRW 65D</b>	OSM	64-25/32"	x	32-13/32"
	OSM (mm)	1646	x	823
<b>AHRW 67D</b>	OSM	66-23/32"	x	33-11/32"
	OSM (mm)	1695	x	847
<b>AHRW 71D</b>	OSM	70-23/32"	x	35-3/8"
	OSM (mm)	1796	x	898



## Quarter Round Window Sizing

		WIDTH	X	HEIGHT
<b>AQRW 0600</b>	OSM	23-5/8"	x	23-5/8"
	OSM (mm)	600	x	600
<b>AQRW 0800</b>	OSM	31-1/2"	x	31-1/2"
	OSM (mm)	800	x	800



## Elliptical Window (ELW) Sizing

		WIDTH	X	HEIGHT
<b>AELW 1004</b>	OSM	39-3/8"	x	15-3/4"
	OSM (mm)	1000	x	400
<b>AELW 1204</b>	OSM	47-1/4"	x	15-3/4"
	OSM (mm)	1200	x	400
<b>AELW 1404</b>	OSM	55-1/8"	x	15-3/4"
	OSM (mm)	1400	x	400
<b>AELW 1504</b>	OSM	59-1/16"	x	15-3/4"
	OSM (mm)	1500	x	400
<b>AELW 1604</b>	OSM	63"	x	15-3/4"
	OSM (mm)	1600	x	400
<b>AELW 1804</b>	OSM	70-7/8"	x	15-3/4"
	OSM (mm)	1800	x	400
<b>AELW 1806</b>	OSM	70-7/8"	x	23-5/8"
	OSM (mm)	1800	x	600
<b>AELW 2106</b>	OSM	82-11/16"	x	23-5/8"
	OSM (mm)	2100	x	600

## ELW for Entrance Doors

<b>AELW 55D16</b>	OSM	54-29/32"	x	15-3/4"
	OSM (mm)	1395	x	400
<b>AELW 57D16</b>	OSM	56-29/32"	x	15-3/4"
	OSM (mm)	1446	x	400
<b>AELW 63D16</b>	OSM	62-25/32"	x	15-3/4"
	OSM (mm)	1595	x	400
<b>AELW 65D16</b>	OSM	64-25/32"	x	15-3/4"
	OSM (mm)	1646	x	400
<b>AELW 67D16</b>	OSM	66-23/32"	x	15-3/4"
	OSM (mm)	1695	x	400
<b>AELW 67D24</b>	OSM	66-23/32"	x	23-5/8"
	OSM (mm)	1695	x	600
<b>AELW 71D16</b>	OSM	70-23/32"	x	15-3/4"
	OSM (mm)	1796	x	400
<b>AELW 71D24</b>	OSM	70-23/32"	x	23-5/8"
	OSM (mm)	1796	x	600
<b>AELW 86D24</b>	OSM	85-25/32"	x	23-5/8"
	OSM (mm)	2179	x	600
<b>AELW 94D24</b>	OSM	93-21/32"	x	23-5/8"
	OSM (mm)	2379	x	600



## Oval Window Sizing

		WIDTH	X	HEIGHT
<b>AOVW 2133</b>	OSM	20-1/2"	x	32-1/2"
	OSM (mm)	521	x	826



## Round Window Sizing

		WIDTH	X	HEIGHT
<b>ARW 0600</b>	OSM	23-5/8"	x	23-5/8"
	OSM (mm)	600	x	600
<b>ARW 0800</b>	OSM	31-1/2"	x	31-1/2"
	OSM (mm)	800	x	800



## Extended Segmental (ESW) Window Sizing

		WIDTH	X	HEIGHT
<b>AESW 0804</b>	OSM	31-1/2"	x	15-3/4"
	OSM (mm)	800	x	400
<b>AESW 0904</b>	OSM	35-7/16"	x	15-3/4"
	OSM (mm)	900	x	400
<b>AESW 1004</b>	OSM	39-3/8"	x	15-3/4"
	OSM (mm)	1000	x	400
<b>AESW 1204</b>	OSM	47-1/4"	x	15-3/4"
	OSM (mm)	1200	x	400
<b>AESW 1206</b>	OSM	47-1/4"	x	23-5/8"
	OSM (mm)	1200	x	600
<b>AESW 1404</b>	OSM	55-1/8"	x	15-3/4"
	OSM (mm)	1400	x	400
<b>AESW 1406</b>	OSM	55-1/8"	x	23-5/8"
	OSM (mm)	1400	x	600
<b>AESW 1504</b>	OSM	59-1/16"	x	15-3/4"
	OSM (mm)	1500	x	400
<b>AESW 1506</b>	OSM	59-1/16"	x	23-5/8"
	OSM (mm)	1500	x	600
<b>AESW 1604</b>	OSM	63"	x	15-3/4"
	OSM (mm)	1600	x	400
<b>AESW 1606</b>	OSM	63"	x	23-5/8"
	OSM (mm)	1600	x	600
<b>AESW 1804</b>	OSM	70-7/8"	x	15-3/4"
	OSM (mm)	1800	x	400
<b>AESW 1806</b>	OSM	70-7/8"	x	23-5/8"
	OSM (mm)	1800	x	600
<b>AESW 2106</b>	OSM	82-11/16"	x	23-5/8"
	OSM (mm)	2100	x	600
<b>AESW 2406</b>	OSM	94-1/2"	x	23-5/8"
	OSM (mm)	2400	x	600

## ESW for Entrance Doors

<b>AESW 55D16</b>	OSM	54-29/32"	x	15-3/4"
	OSM (mm)	1395	x	400
<b>AESW 55D24</b>	OSM	54-29/32"	x	23-5/8"
	OSM (mm)	1395	x	600
<b>AESW 57D16</b>	OSM	56-29/32"	x	15-3/4"
	OSM (mm)	1446	x	400
<b>AESW 57D24</b>	OSM	56-29/32"	x	23-5/8"
	OSM (mm)	1446	x	600
<b>AESW 63D16</b>	OSM	62-25/32"	x	15-3/4"
	OSM (mm)	1595	x	400
<b>AESW 63D24</b>	OSM	62-25/32"	x	23-5/8"
	OSM (mm)	1595	x	600
<b>AESW 65D16</b>	OSM	64-25/32"	x	15-3/4"
	OSM (mm)	1646	x	400
<b>AESW 65D24</b>	OSM	64-25/32"	x	23-5/8"
	OSM (mm)	1646	x	600
<b>AESW 67D16</b>	OSM	66-23/32"	x	15-3/4"
	OSM (mm)	1695	x	400
<b>AESW 67D24</b>	OSM	66-23/32"	x	23-5/8"
	OSM (mm)	1695	x	600
<b>AESW 71D16</b>	OSM	70-23/32"	x	15-3/4"
	OSM (mm)	1796	x	400
<b>AESW 71D24</b>	OSM	70-23/32"	x	23-5/8"
	OSM (mm)	1796	x	600

These are our most popular sizes. Custom sizes are available.

To find the curved product that matches above other standard products match the OSM width.

SP products are non-stock and require additional lead time.



# Panels - Decorative

## Polyurethane Panels



### Half Round Panel Sizing

		WIDTH	X	HEIGHT
<b>UHRP 0500</b>	OSM	19-11/16"	x	9-27/32"
	OSM (mm)	500	x	250
<b>UHRP 0600</b>	OSM	23-5/8"	x	11-13/16"
	OSM (mm)	600	x	300
<b>UHRP 0700</b>	OSM	27-9/16"	x	13-25/32"
	OSM (mm)	700	x	350
<b>UHRP 0800</b>	OSM	31-1/2"	x	15-3/4"
	OSM (mm)	800	x	400
<b>UHRP 0900</b>	OSM	35-7/16"	x	17-23/32"
	OSM (mm)	900	x	450
<b>UHRP 1000</b>	OSM	39-3/8"	x	19-11/16"
	OSM (mm)	1000	x	500
<b>UHRP 1200</b>	OSM	47-1/4"	x	23-5/8"
	OSM (mm)	1200	x	600



### Round Panel Sizing

		WIDTH	X	HEIGHT
<b>URP 0600</b>	OSM	23-5/8"	x	23-5/8"
	OSM (mm)	600	x	600



### Elliptical Panel Sizing

		WIDTH	X	HEIGHT
<b>UELPG 1004</b>	OSM	39-3/8"	x	15-3/4"
	OSM (mm)	1000	x	400
<b>UELPG 1204</b>	OSM	47-1/4"	x	15-3/4"
	OSM (mm)	1200	x	400
<b>UELPG 1404</b>	OSM	55-1/8"	x	15-3/4"
	OSM (mm)	1400	x	400



## Glass Panels

### Extended Segmental Panel Sizing

		WIDTH	X	HEIGHT
<b>AESGP 1004</b>	OSM	39-3/8"	x	15-3/4"
	OSM (mm)	1000	x	400
<b>AESGP 1204</b>	OSM	47-1/4"	x	15-3/4"
	OSM (mm)	1200	x	400
<b>AESGP 1206</b>	OSM	47-1/4"	x	23-5/8"
	OSM (mm)	1200	x	600
<b>AESGP 1404</b>	OSM	55-1/8"	x	15-3/4"
	OSM (mm)	1400	x	400
<b>AESGP 1406</b>	OSM	55-1/8"	x	23-5/8"
	OSM (mm)	1400	x	600
<b>AESGP 1506</b>	OSM	59-1/16"	x	23-5/8"
	OSM (mm)	1500	x	600
<b>AESGP 1606</b>	OSM	63"	x	23-5/8"
	OSM (mm)	1600	x	600
<b>AESGP 1806</b>	OSM	70-7/8"	x	23-5/8"
	OSM (mm)	1800	x	600



### Oval Panel Sizing

		WIDTH	X	HEIGHT
<b>AOVGP 2133</b>	OSM	20-1/2"	x	32-1/2"
	OSM (mm)	521	x	826



### Round Panel Sizing

		WIDTH	X	HEIGHT
<b>ARGP 0500</b>	OSM	19-11/16"	x	19-11/16"
	OSM (mm)	500	x	500
<b>ARGP 0600</b>	OSM	23-5/8"	x	23-5/8"
	OSM (mm)	600	x	600



### Rectangular Panel Sizing

		WIDTH	X	HEIGHT
<b>AGP 0506</b>	OSM	19-11/16"	x	23-5/8"
	OSM (mm)	500	x	600
<b>AGP 0508</b>	OSM	19-11/16"	x	31-1/2"
	OSM (mm)	500	x	800
<b>AGP 0510</b>	OSM	19-11/16"	x	39-3/8"
	OSM (mm)	500	x	1000
<b>AGP 0606</b>	OSM	23-5/8"	x	23-5/8"
	OSM (mm)	600	x	600
<b>AGP 0608</b>	OSM	23-5/8"	x	31-1/2"
	OSM (mm)	600	x	800
<b>AGP 0610</b>	OSM	23-5/8"	x	39-3/8"
	OSM (mm)	600	x	1000
<b>AGP 0612</b>	OSM	23-5/8"	x	47-1/4"
	OSM (mm)	600	x	1200
<b>AGP 0708</b>	OSM	27-9/16"	x	31-1/2"
	OSM (mm)	700	x	800
<b>AGP 0710</b>	OSM	27-9/16"	x	39-3/8"
	OSM (mm)	700	x	1000



### Half Round Panel Sizing

		WIDTH	X	HEIGHT
<b>AHRGP 0500</b>	OSM	19-11/16"	x	9-27/32"
	OSM (mm)	500	x	250
<b>AHRGP 0600</b>	OSM	23-5/8"	x	11-13/16"
	OSM (mm)	600	x	300
<b>AHRGP 0700</b>	OSM	27-9/16"	x	13-25/32"
	OSM (mm)	700	x	350
<b>AHRGP 0800</b>	OSM	31-1/2"	x	15-3/4"
	OSM (mm)	800	x	400
<b>AHRGP 0900</b>	OSM	35-7/16"	x	17-23/32"
	OSM (mm)	900	x	450
<b>AHRGP 1000</b>	OSM	39-3/8"	x	19-11/16"
	OSM (mm)	1000	x	500
<b>AHRGP 1200</b>	OSM	47-1/4"	x	23-5/8"
	OSM (mm)	1200	x	600
<b>AHRGP 1400</b>	OSM	55-1/8"	x	27-9/16"
	OSM (mm)	1400	x	700
<b>AHRGP 1500</b>	OSM	59-1/16"	x	29-17/32"
	OSM (mm)	1500	x	750
<b>AHRGP 1600</b>	OSM	63"	x	31-1/2"
	OSM (mm)	1600	x	800
<b>AHRGP 1800</b>	OSM	70-7/8"	x	35-7/16"
	OSM (mm)	1800	x	900



### Elliptical Panel Sizing

		WIDTH	X	HEIGHT
<b>AELGP 1204</b>	OSM	47-1/4"	x	15-3/4"
	OSM (mm)	1200	x	400
<b>AELGP 1404</b>	OSM	55-1/8"	x	15-3/4"
	OSM (mm)	1400	x	400
<b>AELGP 1504</b>	OSM	59-1/16"	x	15-3/4"
	OSM (mm)	1500	x	400
<b>AELGP 1604</b>	OSM	63"	x	15-3/4"
	OSM (mm)	1600	x	400
<b>AELGP 1704</b>	OSM	67"	x	15-3/4"
	OSM (mm)	1700	x	400
<b>AELGP 1804</b>	OSM	70-7/8"	x	15-3/4"
	OSM (mm)	1800	x	400

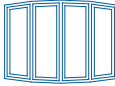
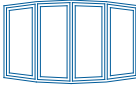
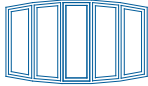
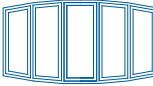





















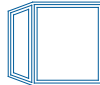


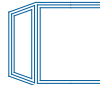












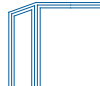
### Quarter Round Panel Sizing

		WIDTH	X	HEIGHT
<b>AQRGP 0600</b>	OSM	23-5/8"	x	23-5/8"
	OSM (mm)	600	x	600
<b>AQRGP 0800</b>	OSM	31-1/2"	x	31-1/2"
	OSM (mm)	800	x	800

These are our most popular sizes. Custom sizes are available.  
To find the curved product that matches above other standard products match the OSM width.  
SP products are non-stock and require additional lead time.

# Tudor Casement Bows and Bays

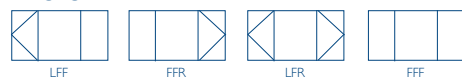
<b>RSO</b>		80 $\frac{3}{8}$	95 $\frac{13}{16}$	99 $\frac{5}{16}$	118 $\frac{3}{8}$		
	<b>OSM (mm)</b>	2025	2415	2500	2990		
		<b>OSM</b>	79 $\frac{5}{8}$	95 $\frac{1}{8}$	98 $\frac{9}{16}$	117 $\frac{5}{8}$	
		<b>Glass</b>					
55 $\frac{7}{8}$	1400	55 $\frac{7}{8}$					 4 LITE BOW X Projection = 8-1/8" for 500 Series 9-1/2" for 600 Series
			AFR 0514	AFR 0614	AFFR 0514	AFFR 0614	
63 $\frac{3}{4}$	1600	63					 5 LITE BOW X Projection = 11-5/8" for 500 Series 13-11/16" for 600 Series
			AFR 0516	AFR 0616	AFFR 0516	AFFR 0616	
71 $\frac{1}{2}$	1800	70 $\frac{7}{8}$					Add the prefix "AML-BOW" in front of code to indicate Advantage Multi Lite.
			AFR 0518	AFR 0618	AFFR 0518	AFFR 0618	

<b>RSO</b>		45° - 65 $\frac{7}{8}$	45° - 73 $\frac{3}{4}$	45° - 81 $\frac{5}{8}$	45° - 71 $\frac{1}{2}$	45° - 79 $\frac{3}{8}$	45° - 87 $\frac{1}{4}$		
		30° - 70 $\frac{13}{16}$	30° - 78 $\frac{11}{16}$	30° - 86 $\frac{1}{16}$	30° - 77 $\frac{3}{8}$	30° - 85 $\frac{1}{2}$	30° - 93 $\frac{1}{8}$		
	<b>OSM (mm)</b>	45° - 1660	45° - 1860	45° - 2060	45° - 1800	45° - 2000	45° - 2200		
		30° - 1780	30° - 1980	30° - 2180	30° - 1960	30° - 2160	30° - 2355		
		<b>OSM</b>	45° - 65 $\frac{1}{8}$	45° - 73	45° - 80 $\frac{7}{8}$	45° - 70 $\frac{3}{4}$	45° - 78 $\frac{5}{8}$	45° - 86 $\frac{1}{2}$	
			30° - 70 $\frac{1}{16}$	30° - 77 $\frac{15}{16}$	30° - 85 $\frac{13}{16}$	30° - 76 $\frac{7}{8}$	30° - 84 $\frac{3}{4}$	30° - 92 $\frac{5}{8}$	
		<b>Glass</b>							
48	1200	47 $\frac{1}{4}$							 45° BAY X Projection = 16-3/4" for 500 Series 19-1/2" for 600 Series
			AFR 0512-08	AFR 0512-10	AFR 0512-12	AFR 0612-08	AFR 0612-10	AFR 0612-12	
55 $\frac{7}{8}$	1400	55 $\frac{7}{8}$							 30° BAY X Projection = 11-3/4" for 500 Series 13-11/16" for 600 Series
			AFR 0514-08	AFR 0514-10	AFR 0514-12	AFR 0614-08	AFR 0614-10	AFR 0614-12	
63 $\frac{3}{4}$	1600	63							Add the prefix "AML-BAY 30°" or "AML-BAY 45°" in front of code to indicate Advantage Multi Lite.
			AFR 0516-08	AFR 0516-10	AFR 0516-12	AFR 0616-08	AFR 0616-10	AFR 0616-12	
71 $\frac{1}{2}$	1800	70 $\frac{7}{8}$							
			AFR 0518-08	AFR 0518-10	AFR 0518-12	AFR 0618-08	AFR 0618-10	AFR 0618-12	

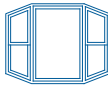
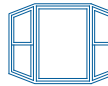
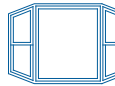
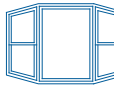
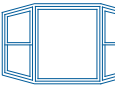
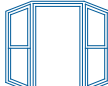

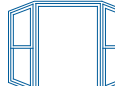
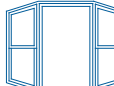
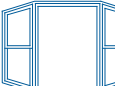





Add 1 $\frac{1}{2}$ " to OSM height if head and seat required.

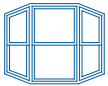
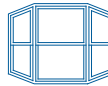
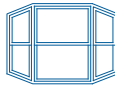
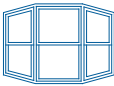
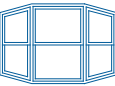
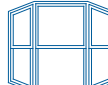
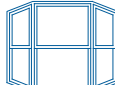
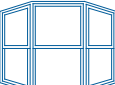
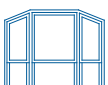
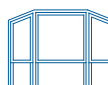


**Masonry Opening** - Add  $\frac{1}{2}$ " to OSM Width and add  $\frac{3}{4}$ " to OSM Height.

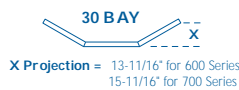
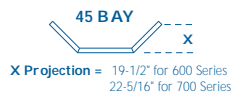
**Hinging** - is determined as viewed from outside.



# Single Hung & Double Hung Bays & Bows

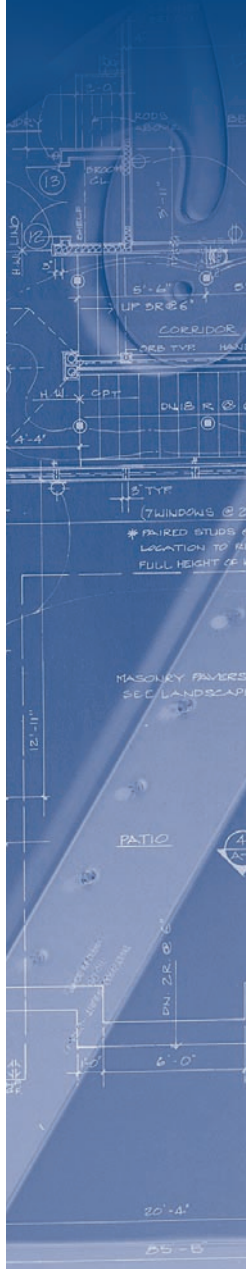
45°-71½	45°-79¾	45°-87¼	45°-85½	45°-92¼	RSO
30°-77¾	30°-85½	30°-93¾	30°-92½	30°-100¾	
45°-1800	45°-2000	45°-2200	45°-2140	45°-2340	OSM (mm)
30°-1955	30°-2155	30°-2355	30°-2325	30°-2525	
45°-70¾	45°-78¾	45°-86½	45°-84¾	45°-92¼	OSM
30°-76¾	30°-84¾	30°-92½	30°-91¾	30°-99¾	
					55⅞
OFO 0614-08	OFO 0614-10	OFO 0614-12	OFO 0714-10	OFO 0714-12	1400
					63
OFO 0616-08	OFO 0616-10	OFO 0616-12	OFO 0716-10	OFO 0716-12	1600
					70⅞
OFO 0618-08	OFO 0618-10	OFO 0618-12	OFO 0718-10	OFO 0718-12	1800

45°-71½	45°-79¾	45°-87¼	45°-85½	45°-92¼	RSO
30°-77¾	30°-85½	30°-93¾	30°-92½	30°-100¾	
45°-1800	45°-2000	45°-2200	45°-2140	45°-2340	OSM (mm)
30°-1955	30°-2155	30°-2355	30°-2325	30°-2525	
45°-70¾	45°-78¾	45°-86½	45°-84¾	45°-92¼	OSM
30°-76¾	30°-84¾	30°-92½	30°-91¾	30°-99¾	
					55⅞
OOO 0614-08	OOO 0614-10	OOO 0614-12	OOO 0714-10	OOO 0714-12	1400
					63
OOO 0616-08	OOO 0616-10	OOO 0616-12	OOO 0716-10	OOO 0716-12	1600
					70⅞
OOO 0618-08	OOO 0618-10	OOO 0618-12	OOO 0718-10	OOO 0718-12	1800

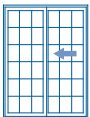
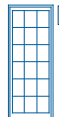
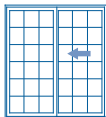
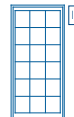
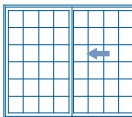
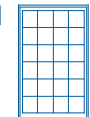
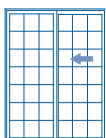
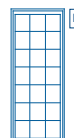
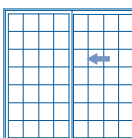
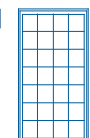
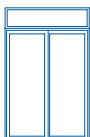
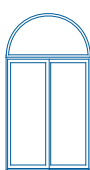
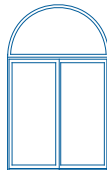
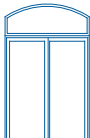
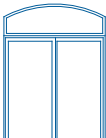
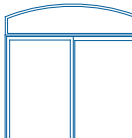


Add 1½" to OSM height if head and seat required.  
Add the prefix "AML-BAY 30° or AML-BAY 45°" in front of code to indicate Advantage Multi Lite.

**Masonry Opening** - Add ½" to OSM Width and add ¾" to OSM Height.

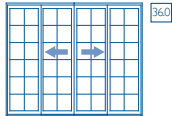
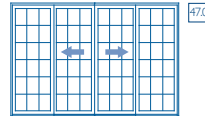
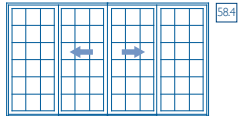
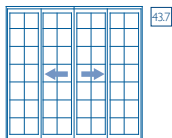
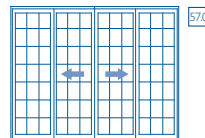
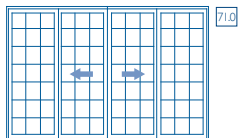


# Vistador Sliding Patio Doors

<b>RSO</b>		59 <sup>13</sup> / <sub>16</sub>	31 <sup>25</sup> / <sub>32</sub>	71 <sup>5</sup> / <sub>8</sub>	37 <sup>11</sup> / <sub>16</sub>	95 <sup>1</sup> / <sub>4</sub>	49 <sup>1</sup> / <sub>2</sub>		
	<b>OSM (mm)</b>	1500	790	1800	940	2400	1240		
	<b>OSM</b>	59 <sup>1</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>32</sub>	70 <sup>7</sup> / <sub>8</sub>	36 <sup>15</sup> / <sub>16</sub>	94 <sup>1</sup> / <sub>2</sub>	48 <sup>3</sup> / <sub>4</sub>		
		25	25	30 <sup>29</sup> / <sub>32</sub>	30 <sup>29</sup> / <sub>32</sub>	42 <sup>23</sup> / <sub>32</sub>	42 <sup>23</sup> / <sub>32</sub>		
80 <sup>1</sup> / <sub>4</sub>	2020	79 <sup>1</sup> / <sub>2</sub>	71 <sup>5</sup> / <sub>16</sub>	 23.5	 11.8	 29.3	 14.4	 40.8	 20.4
95 <sup>1</sup> / <sub>4</sub>	2400	94 <sup>1</sup> / <sub>2</sub>	86 <sup>5</sup> / <sub>16</sub>	 35.3	 17.8	 49.5	 24.8		
96	2420	95 <sup>1</sup> / <sub>4</sub>						 A	 B
103 <sup>7</sup> / <sub>8</sub>	2620	103 <sup>1</sup> / <sub>8</sub>							

### Half Round Transom Sizing

	WIDTH	X	HEIGHT
<b>A</b>	OSM	59-11/16"	x 109-1/32"
	OSM (mm)	1500	x 2769
<b>B</b>	OSM	70-7/8"	x 114-15/16"
	OSM (mm)	1800	x 2919
	RSO	59-13/16"	x 109-1/2"
	RSO	71-5/8"	x 115-1/2"

<b>RSO</b>		95 <sup>1</sup> / <sub>4</sub>	117 <sup>39</sup> / <sub>64</sub>	141 <sup>15</sup> / <sub>64</sub>	
	<b>OSM (mm)</b>	2400	2970	3570	
	<b>OSM</b>	94 <sup>1</sup> / <sub>2</sub>	116 <sup>55</sup> / <sub>64</sub>	140 <sup>31</sup> / <sub>64</sub>	
80 <sup>1</sup> / <sub>4</sub>	2020	79 <sup>1</sup> / <sub>2</sub>	 36.0	 47.0	 58.4
95 <sup>1</sup> / <sub>4</sub>	2400	94 <sup>1</sup> / <sub>2</sub>	 43.7	 57.8	 71.8

 Indicates square foot of visible light.

**Masonry Opening** - Add 1/2" to OSM Width and add 3/4" to OSM Height.

**Handing** - is determined as viewed from outside.

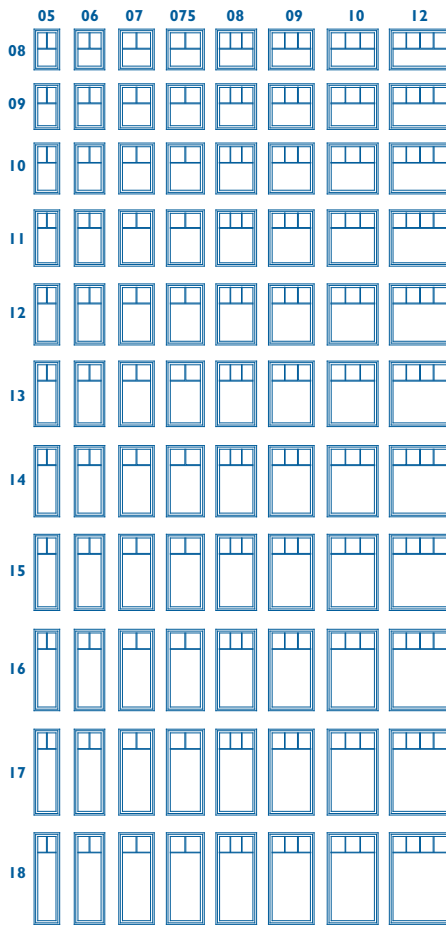




# Grill Configurations

## Muskoka

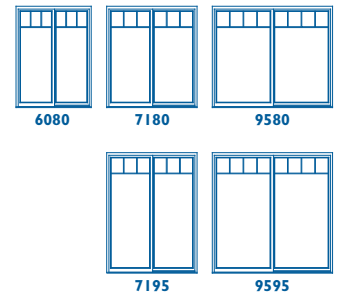
### Muskoka Fixed Lite/Tudor/Caribbean



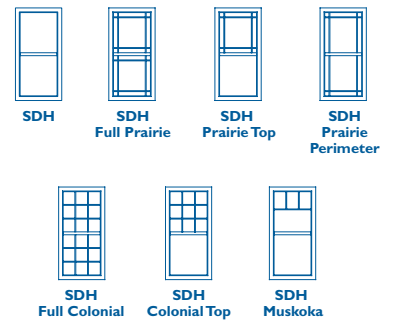
### Muskoka Single Hung / Double Hung



### Muskoka Vistador



Simulated Double Hung (SDH) option available for Tudor and Fixed Lites (AFL)



## Window Options

S These options are standard on products where noted.

\* Custom exterior colors are available ask your Pollard Representative for more information.

New construction jamb width - This dimension is calculated by measuring from the interior of the window to the exterior nailing flange groove.

Retrofit jamb width - This dimension is calculated by measuring the overall jamb width of the product.

	Exterior	Dual Glazing	Triple Glazing	Jamb Width		Grills	Grill Design	Accessories
				Retrofit	New Construction			
	Pearl White Autumn Ivory Silversand Sable Custom*	NC SC NIC2 SB-10	3NC 3SC 3NC2 3SC2	3-1/4" 3-1/2" 4-5/8" 5-1/4" 6-5/8" 7-1/8"	3-1/4" 3-1/2" 4-5/8" 5-1/4" 6-5/8" 7-1/8"	Slimline Dusty Grey 5/8" Aluminum 3/4" Vinyl/Vinyl SDL* 1-1/8" Vinyl/Vinyl SDL*	Colonial Muskoka Prairie Provincial Simulated Double Hung (SDH)	1-1/8" Brickmold CW J-Channel 3-1/2" Heritage Ext. Casing Standard Handle Folding Handle Nesting Handle Multi-point Hardware Limiting Device
Tudor	S	S	S	S	S	S	S	S
Caribbean	S	S	S	S	S	S	S	S
Single Hung	S	S	S	S	S	S	S	S
Twintilt	S	S	S	S	S	S	S	S
Glider	S	S	S	S	S	S	S	S
Fixed Lite	S	S	S	S	S	S	S	S
- IN FRAME	S	S	S	S	S	S	S	S
Vistador	S	S	S	S	S	S	S	S

### Grill Options - Dual Glazing



# Performance Data



A smart choice for the energy conscious. Ask your sales representative for information on windows that have earned the ENERGY STAR® and the U.S. and Canadian zones they qualify for.

## ADVANTAGE PLUS

WINDOW	GLAZING	U-FACTOR imp (met)	SHGC	ER
<b>AWNING</b> (APCA)	3/4" NC	0.28 (1.59)	0.48	33
	3/4" NC w/grills	0.28 (1.59)	0.43	30
	3/4" SC	0.25 (1.42)	0.19	20
	3/4" SC w/grills	0.25 (1.42)	0.17	19
	3/4" NC2	0.24 (1.36)	0.39	33
	3/4" NC2 w/grills	0.24 (1.36)	0.35	30
	3/4" SB-10	0.22 (1.25)	0.18	23
	3/4" SB-10 w/grills	0.22 (1.25)	0.16	22
	1 3/8" 3NC	0.22 (1.25)	0.43	37
	1 3/8" 3NC w/grills	0.22 (1.25)	0.39	35
	1 3/8" 3SC	0.20 (1.14)	0.24	29
	1 3/8" 3SC w/grills	0.20 (1.14)	0.22	28
	1 3/8" 3NC2	0.19 (1.08)	0.37	38
	1 3/8" 3NC2 w/grills	0.19 (1.08)	0.33	35
	1 3/8" 3SC2	0.16 (0.91)	0.16	29
	1 3/8" 3SC2 w/grills	0.16 (0.91)	0.14	28
<b>CASEMENT</b> (APTU)	3/4" NC	0.28 (1.59)	0.48	33
	3/4" NC w/grills	0.28 (1.59)	0.43	30
	3/4" SC	0.25 (1.42)	0.19	20
	3/4" SC w/grills	0.25 (1.42)	0.17	19
	3/4" NC2	0.23 (1.31)	0.39	34
	3/4" NC2 w/grills	0.23 (1.31)	0.35	31
	3/4" SB-10	0.21 (1.19)	0.18	24
	3/4" SB-10 w/grills	0.21 (1.19)	0.16	23
	1 3/8" 3NC	0.22 (1.25)	0.43	37
	1 3/8" 3NC w/grills	0.22 (1.25)	0.39	35
	1 3/8" 3SC	0.20 (1.14)	0.24	29
	1 3/8" 3SC w/grills	0.20 (1.14)	0.22	28
	1 3/8" 3NC2	0.18 (1.02)	0.37	39
	1 3/8" 3NC2 w/grills	0.18 (1.02)	0.33	37
	1 3/8" 3SC2	0.16 (0.91)	0.16	29
	1 3/8" 3SC2 w/grills	0.16 (0.91)	0.14	28

WINDOW	GLAZING	U-FACTOR imp (met)	SHGC	ER
<b>FIXED LITE IN SASH</b> (APFL)	3/4" NC	0.30 (1.70)	0.57	35
	3/4" NC w/grills	0.30 (1.70)	0.51	32
	3/4" SC	0.26 (1.48)	0.22	20
	3/4" SC w/grills	0.26 (1.48)	0.20	19
	3/4" NC2	0.25 (1.42)	0.46	35
	3/4" NC2 w/grills	0.25 (1.42)	0.42	33
	3/4" SB-10	0.22 (1.25)	0.21	25
	3/4" SB-10 w/grills	0.22 (1.25)	0.19	23
	1 3/8" 3NC	0.23 (1.31)	0.51	41
	1 3/8" 3NC w/grills	0.23 (1.31)	0.46	38
	1 3/8" 3SC	0.20 (1.14)	0.29	32
	1 3/8" 3SC w/grills	0.20 (1.14)	0.26	30
	1 3/8" 3NC2	0.19 (1.08)	0.44	42
	1 3/8" 3NC2 w/grills	0.19 (1.08)	0.39	39
	1 3/8" 3SC2	0.16 (0.91)	0.19	31
	1 3/8" 3SC2 w/grills	0.16 (0.91)	0.17	30
<b>FIXED LITE IN FRAME</b> (APFF)	3/4" NC	0.30 (1.70)	0.64	40
	3/4" NC w/grills	0.30 (1.70)	0.58	36
	3/4" SC	0.25 (1.42)	0.25	23
	3/4" SC w/grills	0.25 (1.42)	0.23	22
	3/4" NC2	0.24 (1.36)	0.53	41
	3/4" NC2 w/grills	0.24 (1.36)	0.47	37
	3/4" SB-10	0.21 (1.19)	0.23	27
	3/4" SB-10 w/grills	0.21 (1.19)	0.21	26
	1 3/8" 3NC	0.22 (1.25)	0.58	46
	1 3/8" 3NC w/grills	0.22 (1.25)	0.52	42
	1 3/8" 3SC	0.19 (1.08)	0.33	35
	1 3/8" 3SC w/grills	0.19 (1.08)	0.30	33
	1 3/8" 3NC2	0.18 (1.02)	0.50	46
	1 3/8" 3NC2 w/grills	0.18 (1.02)	0.45	43
	1 3/8" 3SC2	0.14 (0.79)	0.21	35
	1 3/8" 3SC2 w/grills	0.14 (0.79)	0.19	33

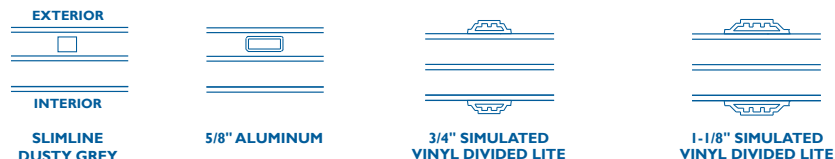
## ADVANTAGE LINE

WINDOW	GLAZING	U-FACTOR imp (met)	SHGC	ER
<b>SINGLE HUNG</b> (ASH)	3/4" NC	0.34 (1.93)	0.58	29
	3/4" NC w/grills	0.34 (1.93)	0.53	27
	3/4" SC	0.30 (1.70)	0.23	15
	3/4" SC w/grills	0.30 (1.70)	0.21	14
	3/4" NC2	0.28 (1.59)	0.48	32
	3/4" NC2 w/grills	0.28 (1.59)	0.43	29
	foam in head 3/4" SB-10	0.25 (1.42)	0.21	20
	foam in head 3/4" SB-10 w/grills	0.25 (1.42)	0.20	19
<b>DOUBLE HUNG</b> (ATW)	3/4" NC	0.33 (1.87)	0.56	29
	3/4" NC w/grills	0.33 (1.87)	0.50	25
	3/4" SC	0.29 (1.65)	0.22	14
	3/4" SC w/grills	0.29 (1.65)	0.20	13
	3/4" NC2	0.27 (1.53)	0.47	31
	3/4" NC2 w/grills	0.27 (1.53)	0.42	29
	3/4" SB-10	0.25 (1.42)	0.21	19
	3/4" SB-10 w/grills	0.25 (1.42)	0.19	18

WINDOW	GLAZING	U-FACTOR imp (met)	SHGC	ER
<b>GLIDER</b> (AGL)	3/4" NC	0.34 (1.93)	0.57	29
	3/4" NC w/grills	0.34 (1.93)	0.51	25
	3/4" SC	0.29 (1.65)	0.23	15
	3/4" SC w/grills	0.29 (1.65)	0.21	14
	3/4" NC2	0.28 (1.59)	0.48	31
	3/4" NC2 w/grills	0.28 (1.59)	0.43	28
	3/4" SB-10	0.25 (1.42)	0.22	20
	3/4" SB-10 w/grills	0.25 (1.42)	0.20	18
<b>SLIDING PATIO DOOR</b> (AVDR)	3/4" NC	0.31 (1.76)	0.51	29
	3/4" NC w/grills	0.31 (1.76)	0.45	26
	13/16" SC	0.30 (1.70)	0.22	14
	13/16" SC w/grills	0.30 (1.70)	0.19	12
	1" Internal Blinds	0.37 (2.10)	0.26	n/a
	foam in head 3/4" SB-10	0.25 (1.42)	0.20	19
	foam in head 3/4" SB-10 w/grills	0.25 (1.42)	0.18	18

For the latest performance data, please visit [www.pollardwindows.com](http://www.pollardwindows.com)

### Grill Options – Triple Glazing



**HEAD OFFICE**

1217 King Road,  
P.O. Box 507  
Burlington, ON  
L7R 3Y3 Canada  
Tel: (905) 634-2365  
1(800) 263-6616  
Fax: (905) 333-3521

**DISPLAY CENTERS**

**Burlington**

1217 King Road  
Burlington, ON L7R 3Y3  
Tel: (905) 633-7444  
Fax: (905) 633-7666

**Toronto**

3200 Dufferin Street  
Toronto, ON M6A 3B2  
Tel: (416) 696-6716  
Fax: (416) 696-6718



*For a list of Dealers, visit our website at [www.pollardwindows.com](http://www.pollardwindows.com)*



**Pollard's industry leading warranty**

Our commitment to our customers extends to our warranty, considered to be among the best in the business. We offer a solid manufacturer's warranty on parts, a non-prorated warranty on insulated glass units and a non-prorated warranty on all vinyl components. By concentrating on being the best - rather than the biggest - Pollard Windows has earned a reputation for superior quality and durability. Of all our accomplishments, our greatest satisfaction is the loyalty shown to us by many long standing customers. For more information on our warranties please visit [www.pollardwindows.com](http://www.pollardwindows.com) or contact your Pollard dealer.