

# ALUMINUM DIRECT GLAZE ROUND TOPS

## Casement Frame Type

True Half (RT1), Quarter Round (RT7/8)

<b>MO (mm)</b>	2-8 1/2 (826)
<b>RO (mm)</b>	2-9 (838)
<b>FS (mm)</b>	2-8 (813)

1-4 1/4 (413)
1-4 1/2 (419)
1-4 (406)



ELALDGR33 1W

<b>MO (mm)</b>	3-0 1/2 (927)
<b>RO (mm)</b>	3-1 (940)
<b>FS (mm)</b>	3-0 (914)

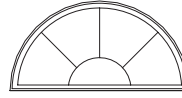
1-6 1/4 (464)
1-6 1/2 (470)
1-6 (457)



ELALDGR37 1W

<b>MO (mm)</b>	5-4 1/2 (1638)
<b>RO (mm)</b>	5-5 (1651)
<b>FS (mm)</b>	5-4 (1626)

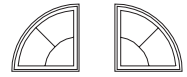
2-8 1/4 (819)
2-8 1/2 (826)
2-8 (813)



ELALDGR33 2W

<b>MO (mm)</b>	2-0 1/2 (622)
<b>RO (mm)</b>	2-1 (635)
<b>FS (mm)</b>	2-0 (610)

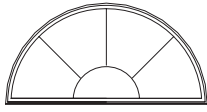
2-0 1/4 (616)
2-0 1/2 (622)
2-0 (610)



L R  
ELALDGR25 1W

<b>MO (mm)</b>	6-0 1/2 (1842)
<b>RO (mm)</b>	6-1 (1854)
<b>FS (mm)</b>	6-0 (1829)

3-0 1/4 (921)
3-0 1/2 (927)
3-0 (914)



ELALDGR37 2W

### MULTIPLE ASSEMBLIES

Units may be factory mullioned up to 3 units wide by 2 units high. Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

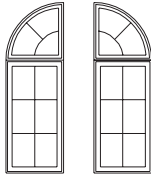
MAXIMUM ROUGH OPENING 113 1/2" (2883 mm) wide x 91 1/16" (2313 mm) high or 85" (2159 mm) wide x 107 9/16" (2732 mm) high. Quarter Round shapes require a Casement with a continuous head jamb.

Please consult your local Marvin representative for more information.

## Multiple Assemblies

<b>MO (mm)</b>	2-0 1/2 (622)
<b>RO (mm)</b>	2-1 (635)
<b>FS (mm)</b>	2-0 (610)

5-11 3/8 (1813)
5-11 5/8 (1819)
5-11 1/8 (1807)



ELALDGR25 1W  
ELCA2547

<b>MO (mm)</b>	3-0 1/2 (927)
<b>RO (mm)</b>	3-1 (940)
<b>FS (mm)</b>	3-0 (914)

3-5 3/8 (1051)
3-5 5/8 (1057)
3-5 1/8 (1045)



ELALDGR37 1W  
ELAWN3723

<b>MO (mm)</b>	3-0 1/2 (927)
<b>RO (mm)</b>	3-1 (940)
<b>FS (mm)</b>	3-0 (914)

4-9 3/8 (1457)
4-9 5/8 (1464)
4-9 1/8 (1451)



ELALDGR37 1W  
ELAWN3739

<b>MO (mm)</b>	2-8 1/2 (826)
<b>RO (mm)</b>	2-9 (838)
<b>FS (mm)</b>	2-8 (813)

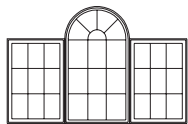
5-3 3/8 (1610)
5-3 5/8 (1616)
5-3 1/8 (1603)



ELALDGR33 1W  
ELCA3347 E

<b>MO (mm)</b>	8-4 1/2 (2553)
<b>RO (mm)</b>	8-5 (2565)
<b>FS (mm)</b>	8-4 (2540)

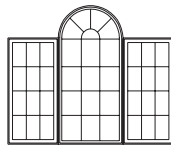
5-5 3/8 (1661)
5-5 5/8 (1667)
5-5 1/8 (1654)



ELALDGR3765 / ELCA3347 E

<b>MO (mm)</b>	7-8 1/2 (2350)
<b>RO (mm)</b>	7-9 (2362)
<b>FS (mm)</b>	7-8 (2337)

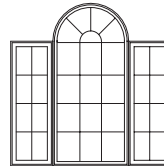
6-5 3/8 (1965)
6-5 5/8 (1972)
6-5 1/8 (1959)



ELALDGR3777 / ELCA2959 E

<b>MO (mm)</b>	6-4 1/2 (1943)
<b>RO (mm)</b>	6-5 (1956)
<b>FS (mm)</b>	6-4 (1930)

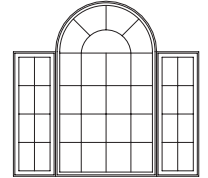
6-5 3/8 (1965)
6-5 5/8 (1972)
6-5 1/8 (1959)



ELALDGR3777 / ELCA2159

<b>MO (mm)</b>	7-4 1/2 (2248)
<b>RO (mm)</b>	7-5 (2261)
<b>FS (mm)</b>	7-4 (2235)

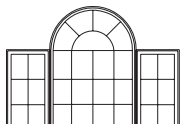
6-11 3/8 (2118)
6-11 5/8 (2124)
6-11 1/8 (2111)



ELALDGR4983 / ELCA2159

<b>MO (mm)</b>	8-0 1/2 (2451)
<b>RO (mm)</b>	8-1 (2464)
<b>FS (mm)</b>	8-0 (2438)

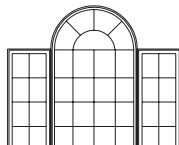
5-11 3/8 (1813)
5-11 5/8 (1819)
5-11 1/8 (1807)



ELALDGR4971 / ELCA2547

<b>MO (mm)</b>	8-0 1/2 (2451)
<b>RO (mm)</b>	8-1 (2464)
<b>FS (mm)</b>	8-0 (2438)

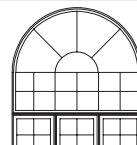
6-11 3/8 (2118)
6-11 5/8 (2124)
6-11 1/8 (2111)



ELALDGR4983 / ELCA2559

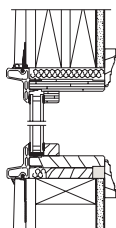
<b>MO (mm)</b>	6-0 1/2 (1842)
<b>RO (mm)</b>	6-1 (1854)
<b>FS (mm)</b>	6-0 (1829)

6-10 1/2 (2096)
6-10 3/4 (2102)
6-10 1/4 (2089)



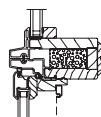
ELALDGR7359  
ELAWN2523 3W

## Construction Detail



Casement Round Top Head Jamb and Sill

### Horizontal Mullion Detail



Casement Round Top Over Casement

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

Contact your sales representative for multiple assembly lite alignment. Certain assemblies do not allow for exact lite alignment.

Not to scale. Optional Round Top SDL with Spacer Bar are available in standard cut shown above. GBG patterns shown on page 46. (Round Top divided lites not available in other lite cuts)

Optional Casement and Double Hung GBGs and SDLs are available in several lite variations, standard Rectangular cut shown.

For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

# ALUMINUM DIRECT GLAZE ROUND TOPS

## Casement Frame Type

### True Half above Springline (RT2)

<b>MO (mm)</b>	3-0 1/2 (927)	<b>MO (mm)</b>	4-0 1/2 (1232)	<b>MO (mm)</b>	6-0 1/2 (1842)
<b>RO (mm)</b>	3-1 (940)	<b>RO (mm)</b>	4-1 (1245)	<b>RO (mm)</b>	6-1 (1854)
<b>FS (mm)</b>	3-0 (914)	<b>FS (mm)</b>	4-0 (1219)	<b>FS (mm)</b>	6-0 (1829)

5-5 3/8 (1661)	SPLN 47ELCA	ELALDGR73765
5-5 5/8 (1667)		
5-5 1/8 (1654)		

6-5 3/8 (1965)	SPLN 59ELCA	ELALDGR73777
6-5 5/8 (1972)		
6-5 1/8 (1959)		

5-11 3/8 (1813)	SPLN 47ELCA	ELALDGR74971
5-11 5/8 (1819)		
5-11 1/8 (1807)		

6-11 3/8 (2116)	SPLN 59ELCA	ELALDGR74983
6-11 5/8 (2124)		
6-11 1/8 (2111)		

4-11 3/8 (1508)	SPLN 23ELAWN	ELALDGR77359
4-11 5/8 (1514)		
4-11 1/8 (1502)		

### Eyebrow above Springline (RT6)

<b>MO (mm)</b>	1-8 1/2 (521)	<b>MO (mm)</b>	2-0 1/2 (622)	<b>MO (mm)</b>	2-4 1/2 (724)	<b>MO (mm)</b>	2-8 1/2 (826)	<b>MO (mm)</b>	3-0 1/2 (927)
<b>RO (mm)</b>	1-9 (533)	<b>RO (mm)</b>	2-1 (635)	<b>RO (mm)</b>	2-5 (737)	<b>RO (mm)</b>	2-9 (838)	<b>RO (mm)</b>	3-1 (940)
<b>FS (mm)</b>	1-8 (508)	<b>FS (mm)</b>	2-0 (610)	<b>FS (mm)</b>	2-4 (711)	<b>FS (mm)</b>	2-8 (813)	<b>FS (mm)</b>	3-0 (914)

1-6 3/16 (462)	SPLN 6ELCATR	ELALDGR2118
1-6 7/16 (468)		
1-5 15/16 (456)		

1-7 1/4 (488)	SPLN 16ELCATR	ELALDGR2519
1-7 1/2 (496)		
1-7 (482)		

2-2 5/8 (675)	SPLN 23ELAWN	ELALDGR2526
2-2 7/8 (682)		
2-2 3/8 (669)		

1-8 1/2 (521)	SPLN 16ELCATR	ELALDGR2920
1-8 3/4 (528)		
1-8 1/4 (515)		

2-3 7/8 (709)	SPLN 23ELAWN	ELALDGR2928
2-4 1/8 (715)		
2-3 5/8 (702)		

1-8 5/8 (524)	SPLN 16ELCATR	ELALDGR3320
1-8 7/8 (530)		
1-8 3/8 (518)		

2-4 (711)	SPLN 23ELAWN	ELALDGR3328
2-4 1/4 (718)		
2-3 3/4 (705)		

1-10 (559)	SPLN 16ELCATR	ELALDGR3722
1-10 1/4 (565)		
1-9 3/4 (552)		

2-5 3/8 (746)	SPLN 23ELAWN	ELALDGR3729
2-5 5/8 (752)		
2-5 1/8 (740)		

<b>MO (mm)</b>	3-4 1/2 (1029)	<b>MO (mm)</b>	4-0 1/2 (1232)	<b>MO (mm)</b>	4-8 1/2 (1435)	<b>MO (mm)</b>	5-4 1/2 (1638)
<b>RO (mm)</b>	3-5 (1041)	<b>RO (mm)</b>	4-1 (1245)	<b>RO (mm)</b>	4-9 (1448)	<b>RO (mm)</b>	5-5 (1651)
<b>FS (mm)</b>	3-4 (1016)	<b>FS (mm)</b>	4-0 (1219)	<b>FS (mm)</b>	4-8 (1422)	<b>FS (mm)</b>	5-4 (1626)

1-9 3/8 (543)	SPLN 16ELCATR	ELALDGR4121
1-9 5/8 (549)		
1-9 1/8 (537)		

2-4 3/4 (730)	SPLN 23ELAWN	ELALDGR4128
2-5 (737)		
2-4 1/2 (724)		

5-4 3/4 (1645)	SPLN 59ELCA	ELALDGR4164
5-5 (1651)		
5-4 1/4 (1638)		

1-9 5/8 (549)	SPLN 16ELCATR	ELALDGR4921
1-9 7/8 (556)		
1-9 3/8 (543)		

2-5 (737)	SPLN 23ELAWN	ELALDGR4929
2-5 1/4 (743)		
2-4 3/4 (730)		

5-5 (1651)	SPLN 59ELCA	ELALDGR4965
5-5 1/4 (1657)		
5-4 3/4 (1645)		

1-11 13/16 (605)	SPLN 16ELCATR	ELALDGR5724
2-0 1/16 (611)		
1-11 9/16 (598)		

2-7 3/16 (793)	SPLN 23ELAWN	ELALDGR5731
2-7 7/16 (799)		
2-6 15/16 (786)		

5-7 3/16 (1707)	SPLN 59ELCA	ELALDGR5767
5-7 7/16 (1713)		
5-6 15/16 (1700)		

1-11 1/2 (597)	SPLN 16ELCATR	ELALDGR6523
1-11 3/4 (603)		
1-11 1/4 (591)		

2-6 7/8 (784)	SPLN 23ELAWN	ELALDGR6531
2-7 1/8 (791)		
2-6 5/8 (778)		



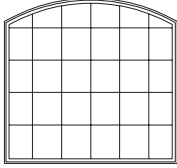
5-6 7/8 (1699)	SPLN 59ELCA	ELALDGR6567
5-7 1/8 (1705)		
5-6 5/8 (1692)		

# ALUMINUM DIRECT GLAZE ROUND TOPS

## Casement Frame Type

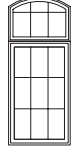
### Eyebrow above Springline (RT6)

<b>MO (mm)</b>	6-0 1/2 (1842)
<b>RO (mm)</b>	6-1 (1854)
<b>FS (mm)</b>	6-0 (1829)


<table border="1"> <tr><td>2-1 5/8 (651)</td></tr> <tr><td>2-1 7/8 (657)</td></tr> <tr><td>2-1 3/8 (645)</td></tr> </table>	2-1 5/8 (651)	2-1 7/8 (657)	2-1 3/8 (645)	 <p>ELALDGR7325</p>	<p>SPLN 16ELCATR</p>
2-1 5/8 (651)					
2-1 7/8 (657)					
2-1 3/8 (645)					
<table border="1"> <tr><td>2-9 (838)</td></tr> <tr><td>2-9 1/4 (845)</td></tr> <tr><td>2-8 3/4 (832)</td></tr> </table>	2-9 (838)	2-9 1/4 (845)	2-8 3/4 (832)	 <p>ELALDGR7333</p>	<p>SPLN 23ELAWN</p>
2-9 (838)					
2-9 1/4 (845)					
2-8 3/4 (832)					
<table border="1"> <tr><td>5-9 (1753)</td></tr> <tr><td>5-9 1/4 (1759)</td></tr> <tr><td>5-8 3/4 (1747)</td></tr> </table>	5-9 (1753)	5-9 1/4 (1759)	5-8 3/4 (1747)	 <p>ELALDGR7369</p>	<p>SPLN 59ELCA</p>
5-9 (1753)					
5-9 1/4 (1759)					
5-8 3/4 (1747)					

### Multiple Assemblies

<b>MO (mm)</b>	2-4 1/2 (724)
<b>RO (mm)</b>	2-5 (737)
<b>FS (mm)</b>	2-4 (711)

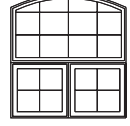
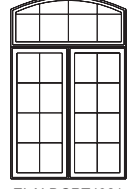
<table border="1"> <tr><td>5-7 5/8 (1718)</td></tr> <tr><td>5-7 7/8 (1724)</td></tr> <tr><td>5-7 3/8 (1711)</td></tr> </table>	5-7 5/8 (1718)	5-7 7/8 (1724)	5-7 3/8 (1711)	 <p>ELALDGR2920 ELCA2947 E</p>
5-7 5/8 (1718)				
5-7 7/8 (1724)				
5-7 3/8 (1711)				

<b>MO (mm)</b>	2-8 1/2 (826)
<b>RO (mm)</b>	2-9 (838)
<b>FS (mm)</b>	2-8 (813)

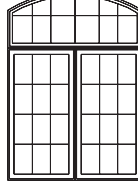

<table border="1"> <tr><td>6-11 7/8 (2111)</td></tr> <tr><td>6-11 3/8 (2118)</td></tr> <tr><td>6-10 7/8 (2105)</td></tr> </table>	6-11 7/8 (2111)	6-11 3/8 (2118)	6-10 7/8 (2105)	 <p>ELALDGR3328 ELCA3355 E</p>
6-11 7/8 (2111)				
6-11 3/8 (2118)				
6-10 7/8 (2105)				

## Multiple Assemblies


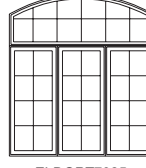
<b>MO (mm)</b>	4-0 1/2 (1232)
<b>RO (mm)</b>	4-1 (1245)
<b>FS (mm)</b>	4-0 (1219)

<table border="1"> <tr><td>4-4 1/8 (1324)</td></tr> <tr><td>4-4 3/8 (1330)</td></tr> <tr><td>4-3 7/8 (1318)</td></tr> </table>	4-4 1/8 (1324)	4-4 3/8 (1330)	4-3 7/8 (1318)	 <p>ELALDGR4929 ELAWN2523 2W</p>
4-4 1/8 (1324)				
4-4 3/8 (1330)				
4-3 7/8 (1318)				
<table border="1"> <tr><td>6-4 3/4 (1949)</td></tr> <tr><td>6-5 (1956)</td></tr> <tr><td>6-4 1/2 (1943)</td></tr> </table>	6-4 3/4 (1949)	6-5 (1956)	6-4 1/2 (1943)	 <p>ELALDGR4921 ELCA2555 2W</p>
6-4 3/4 (1949)				
6-5 (1956)				
6-4 1/2 (1943)				

<b>MO (mm)</b>	4-8 1/2 (1435)
<b>RO (mm)</b>	4-9 (1448)
<b>FS (mm)</b>	4-8 (1422)

<table border="1"> <tr><td>6-6 15/16 (2005)</td></tr> <tr><td>6-7 3/16 (2011)</td></tr> <tr><td>6-6 11/16 (1999)</td></tr> </table>	6-6 15/16 (2005)	6-7 3/16 (2011)	6-6 11/16 (1999)	 <p>ELALDGR5724 ELCA2955 2W E</p>
6-6 15/16 (2005)				
6-7 3/16 (2011)				
6-6 11/16 (1999)				
<table border="1"> <tr><td>4-6 5/16 (1354)</td></tr> <tr><td>4-6 9/16 (1366)</td></tr> <tr><td>4-6 1/16 (1373)</td></tr> </table>	4-6 5/16 (1354)	4-6 9/16 (1366)	4-6 1/16 (1373)	 <p>ELALDGR5731 ELAWN2923 2W</p>
4-6 5/16 (1354)				
4-6 9/16 (1366)				
4-6 1/16 (1373)				

<b>MO (mm)</b>	6-0 1/2 (1842)
<b>RO (mm)</b>	6-1 (1854)
<b>FS (mm)</b>	6-0 (1829)

<table border="1"> <tr><td>4-8 1/8 (1425)</td></tr> <tr><td>4-8 3/8 (1432)</td></tr> <tr><td>4-7 7/8 (1419)</td></tr> </table>	4-8 1/8 (1425)	4-8 3/8 (1432)	4-7 7/8 (1419)	 <p>ELDGR7333 ELAWN2523 3W</p>
4-8 1/8 (1425)				
4-8 3/8 (1432)				
4-7 7/8 (1419)				
<table border="1"> <tr><td>6-8 3/4 (2051)</td></tr> <tr><td>6-9 (2057)</td></tr> <tr><td>6-8 1/2 (2045)</td></tr> </table>	6-8 3/4 (2051)	6-9 (2057)	6-8 1/2 (2045)	 <p>ELDGR7325 ELCA2555 3W</p>
6-8 3/4 (2051)				
6-9 (2057)				
6-8 1/2 (2045)				

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

Contact your sales representative for multiple assembly lite alignment. Certain assemblies do not allow for exact lite alignment.

Not to scale. Optional Round Top SDL and SDL with Spacer Bar are available in standard cut shown above. GBG patterns shown on page 46. (Round Top divided lites not available in other lite cuts)

Optional Casement and Double Hung GBGs and SDLs are available in several lite variations, standard Rectangular cut shown.

For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

### MULTIPLE ASSEMBLIES

Units may be factory mulled up to 3 units wide by 2 units high. Field mull kits are available. Structural mullion reinforcement is required for some assemblies. Please consult your local Marvin representative for more information.

MAXIMUM ROUGH OPENING 113 1/2" (2883 mm) wide x 91 1/16" (2313 mm) high or 85" (2159 mm) wide x 107 9/16" (2732 mm) high. Quarter Round shapes require a Casement with a continuous head jamb.

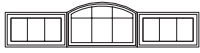
# ALUMINUM DIRECT GLAZE ROUND TOPS

## Casement Frame Type

### Eyebrow above Springline (RT6) Multiple Assemblies

<b>MO (mm)</b>	7-4 1/2 (2248)
<b>RO (mm)</b>	7-5 (2261)
<b>FS (mm)</b>	7-4 (2235)

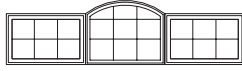
1-8 5/8 (524)  
1-8 7/8 (530)  
1-8 3/8 (518)



ELALDGR3320  
ELCA2916

<b>MO (mm)</b>	9-0 1/2 (2756)
<b>RO (mm)</b>	9-1 (2769)
<b>FS (mm)</b>	9-0 (2743)

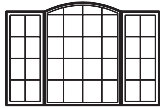
2-5 3/8 (746)  
2-5 5/8 (752)  
2-5 1/8 (740)



ELALDGR3729  
ELCA3723

<b>MO (mm)</b>	8-0 1/2 (2451)
<b>RO (mm)</b>	8-1 (2464)
<b>FS (mm)</b>	8-0 (2438)

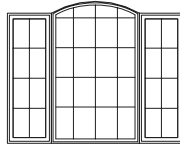
5-5 (1651)  
5-5 1/4 (1657)  
5-4 3/4 (1645)



ELALDGR4965  
ELCA2559

<b>MO (mm)</b>	6-8 1/2 (2045)
<b>RO (mm)</b>	6-9 (2057)
<b>FS (mm)</b>	6-8 (2032)

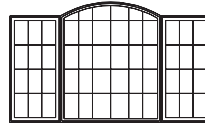
5-4 3/4 (1645)  
5-5 (1651)  
5-4 1/2 (1638)



ELALDGR4164  
ELCA2159

<b>MO (mm)</b>	9-4 1/2 (2858)
<b>RO (mm)</b>	9-5 (2870)
<b>FS (mm)</b>	9-4 (2845)

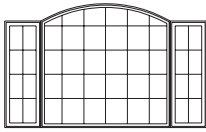
5-7 3/16 (1707)  
5-7 7/16 (1713)  
5-6 15/16 (1700)



ELALDGR5767  
ELCA2959 E

<b>MO (mm)</b>	9-4 1/2 (2858)
<b>RO (mm)</b>	9-5 (2870)
<b>FS (mm)</b>	9-4 (2845)

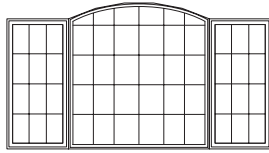
5-9 (1753)  
5-9 1/4 (1759)  
5-8 3/4 (1747)



ELALDGR7369  
ELCA2159

<b>MO (mm)</b>	10-0 1/2 (3061)
<b>RO (mm)</b>	10-1 (3073)
<b>FS (mm)</b>	10-0 (3048)

5-6 7/8 (1699)  
5-7 1/8 (1705)  
5-6 5/8 (1692)



ELALDGR6567  
ELCA2959 E