

ALUMINUM DIRECT GLAZE ROUND TOPS

Casement Frame Type

True Half (RT1), Quarter Round (RT7/8), Elliptical (RT29)

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

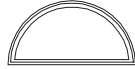
1-2 1/4 (362)
1-2 1/2 (368)
1-2 (356)



ELALDGR29 1W

MO (mm)	3-4 1/2 (1029)
RO (mm)	3-5 (1041)
FS (mm)	3-4 (1016)

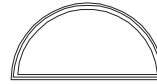
1-8 1/4 (514)
1-8 1/2 (521)
1-8 (508)



ELALDGR21 2W

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

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



ELALDGR25 2W

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

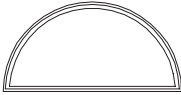
2-4 1/4 (718)
2-4 1/2 (724)
2-4 (711)



ELALDG RT CIRQ29 1W

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

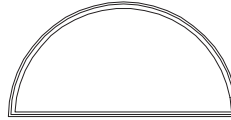
2-4 1/4 (718)
2-4 1/2 (724)
2-4 (711)



ELALDGR29 2W

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

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



ELALDGR25 3W

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

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

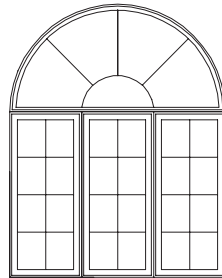


ELALDGR7318

Multiple Assemblies

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

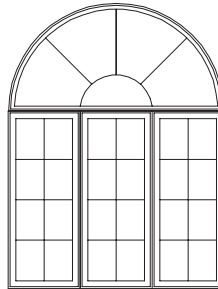
7-7 3/8 (2321)
7-7 5/8 (2327)
7-7 1/8 (2315)



ELALDGR25 3W / ELCA2555 3W

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

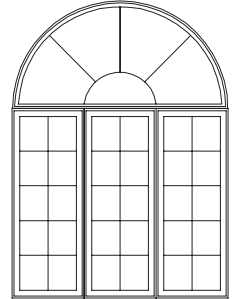
7-11 3/8 (2423)
7-11 5/8 (2429)
7-11 1/8 (2416)



ELALDGR25 3W / ELCA2559 3W

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

8-3 3/8 (2524)
8-3 5/8 (2530)
8-3 1/8 (2518)



ELALDGR25 3W / ELCA2563 3W

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

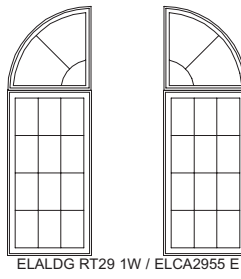
6-3 3/8 (1915)
6-3 5/8 (1921)
6-3 1/8 (1908)



ELALDG RT29 1W / ELCA2947 E

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

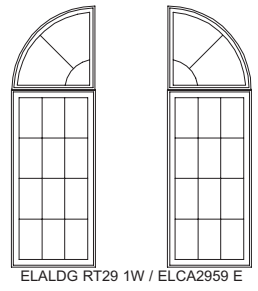
6-11 3/8 (2118)
6-11 5/8 (2124)
6-11 1/8 (2111)



ELALDG RT29 1W / ELCA2955 E

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

7-3 3/8 (2219)
7-3 5/8 (2226)
7-3 1/8 (2213)



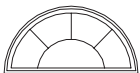
ELALDG RT29 1W / ELCA2959 E

Lite Patterns

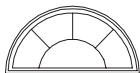
Open Hub

Open Hub

Closed Hub



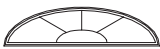
SDL



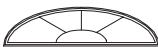
GBG



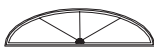
GBG



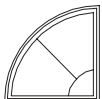
SDL



GBG



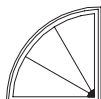
GBG



SDL



GBG



GBG

Details and Elevations not to scale.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ. Any Casement unit in these combinations can be operating or stationary. Operating sash are viewed from the exterior.

Optional Round Top SDL, SDL with Spacer Bar and GBG are available in a standard cut, as shown to the left. (Round Top divided lites not available in other lite cuts.)

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

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.

MULTIPLE ASSEMBLIES

Multiple assemblies can be factory mullered up to 3 units wide by 2 units high.

MAXIMUM ROUGH OPENING not to exceed 113 1/2" x 91 1/16" or 85" x 107 9/16".

Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Marvin representative for more information.

ALUMINUM DIRECT GLAZE ROUND TOPS**Casement Frame Type**

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

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

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



ELALDGR33 1W

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

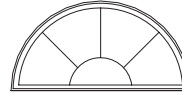
1-6 1/4 (464)
1-6 1/2 (470)
1-6 (457)



ELALDGR37 1W

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

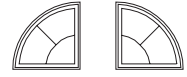
2-8 1/4 (819)
2-8 1/2 (826)
2-8 (813)



ELALDGR33 2W

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

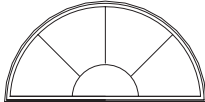
2-0 1/4 (616)
2-0 1/2 (622)
2-0 (610)



ELALDGR25 1W

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

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



ELALDGR37 2W

MULTIPLE ASSEMBLIES

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

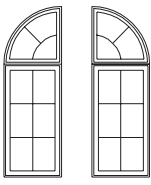
MAXIMUM ROUGH OPENING 113 1/2" (2883 mm) wide x 91 1/16" (2313 mm) high or 85" (2159 mm) wide x 107 9/16" (2732 mm) high. Quarter Round shapes require a Casement with a continuous head jamb.

Please consult your local Marvin representative for more information.

Multiple Assemblies

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

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

ELALDGR25 1W
ELCA2547

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

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

ELALDGR37 1W
ELAWN3723

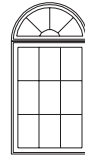
MO (mm)	3-0 1/2 (927)
RO (mm)	3-1 (940)
FS (mm)	3-0 (914)

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

ELALDGR37 1W
ELAWN3739

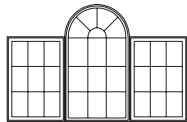
MO (mm)	2-8 1/2 (826)
RO (mm)	2-9 (838)
FS (mm)	2-8 (813)

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

ELALDGR33 1W
ELCA3347 E

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

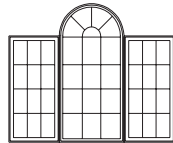
(1661)
5-5 3/8 (1667)
5-5 5/8 (1654)



ELALDGR3765 / ELCA3347 E

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

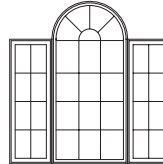
(1965)
6-5 3/8 (1972)
6-5 5/8 (1959)



ELALDGR3777 / ELCA2959 E

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

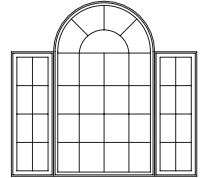
(1965)
6-5 3/8 (1972)
6-5 5/8 (1959)



ELALDGR3777 / ELCA2159

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

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



ELALDGR4983 / ELCA2159

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

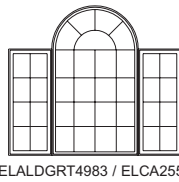
(1813)
5-11 3/8 (1819)
5-11 5/8 (1807)



ELALDGR4971 / ELCA2547

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

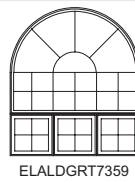
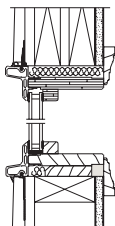
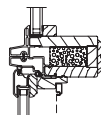
(2118)
6-11 3/8 (2124)
6-11 5/8 (2111)



ELALDGR4983 / ELCA2559

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

(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 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)

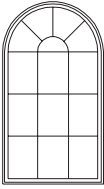
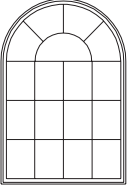
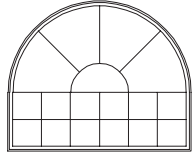
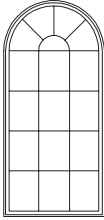
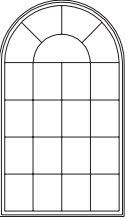
Optional Casement and Double Hung GBGs and SDLs are available in several lite variations, standard Rectangular cut shown.

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.

ALUMINUM DIRECT GLAZE ROUND TOPS

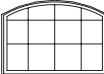
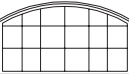
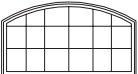
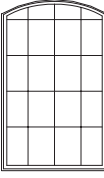
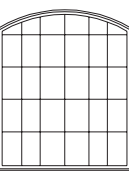
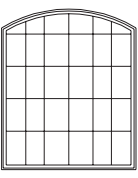
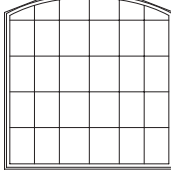
Casement Frame Type

True Half above Springline (RT2)

MO (mm)	3-0 1/2 (927)	MO (mm)	4-0 1/2 (1232)	MO (mm)	6-0 1/2 (1842)
RO (mm)	3-1 (940)	RO (mm)	4-1 (1245)	RO (mm)	6-1 (1854)
FS (mm)	3-0 (914)	FS (mm)	4-0 (1219)	FS (mm)	6-0 (1829)
5-5 3/8 (1661)		5-11 3/8 (1813)		4-11 3/8 (1508)	
5-5 5/8 (1667)	SPLN 47ELCA	5-11 5/8 (1819)	SPLN 47ELCA	4-11 5/8 (1514)	SPLN 23ELAWN
5-5 1/8 (1654)	ELALDGR73765	5-11 1/8 (1807)	ELALDGR74971	4-11 1/8 (1502)	ELALDGR7359
6-5 3/8 (1965)		6-11 3/8 (2118)			
6-5 5/8 (1972)	SPLN 59ELCA	6-11 5/8 (2124)	SPLN 59ELCA		
6-5 1/8 (1959)	ELALDGR73777	6-11 1/8 (2111)	ELALDGR74983		

Eyebrow above Springline (RT6)

MO (mm)	1-8 1/2 (521)	MO (mm)	2-0 1/2 (622)	MO (mm)	2-4 1/2 (724)	MO (mm)	2-8 1/2 (826)	MO (mm)	3-0 1/2 (927)
RO (mm)	1-9 (533)	RO (mm)	2-1 (635)	RO (mm)	2-5 (737)	RO (mm)	2-9 (838)	RO (mm)	3-1 (940)
FS (mm)	1-8 (508)	FS (mm)	2-0 (610)	FS (mm)	2-4 (711)	FS (mm)	2-8 (813)	FS (mm)	3-0 (914)
1-6 3/16 (462)		1-7 1/4 (488)		1-8 1/2 (521)		1-8 5/8 (524)		1-10 (559)	
1-6 7/16 (468)	SPLN 16ELCATR	1-7 1/2 (495)	SPLN 16ELCATR	1-8 3/4 (528)	SPLN 16ELCATR	1-8 7/8 (530)	SPLN 16ELCATR	1-10 1/4 (565)	SPLN 16ELCATR
1-5 15/16 (456)	ELALDGR72118	1-7 (482)	ELALDGR72519	1-8 1/4 (515)	ELALDGR72920	1-8 3/8 (518)	ELALDGR73320	1-9 3/4 (552)	ELALDGR73722
		2-2 5/8 (675)		2-3 7/8 (709)		2-4 (711)		2-5 3/8 (746)	
		2-2 7/8 (682)	SPLN 23ELAWN	2-4 1/8 (715)	SPLN 23ELAWN	2-4 1/4 (718)	SPLN 23ELAWN	2-5 5/8 (752)	SPLN 23ELAWN
		2-2 3/8 (669)	ELALDGR72526	2-3 5/8 (702)	ELALDGR72928	2-3 3/4 (705)	ELALDGR73328	2-5 1/8 (740)	ELALDGR73729

MO (mm)	3-4 1/2 (1029)	MO (mm)	4-0 1/2 (1232)	MO (mm)	4-8 1/2 (1435)	MO (mm)	5-4 1/2 (1638)
RO (mm)	3-5 (1041)	RO (mm)	4-1 (1245)	RO (mm)	4-9 (1448)	RO (mm)	5-5 (1651)
FS (mm)	3-4 (1016)	FS (mm)	4-0 (1219)	FS (mm)	4-8 (1422)	FS (mm)	5-4 (1626)
1-9 3/8 (543)		1-9 5/8 (549)		1-11 13/16 (605)		1-11 1/2 (597)	
1-9 5/8 (549)	SPLN 16ELCATR	1-9 7/8 (556)	SPLN 16ELCATR	2-0 1/16 (611)	SPLN 16ELCATR	1-11 3/4 (603)	SPLN 16ELCATR
1-9 1/8 (537)	ELALDGR74121	1-9 3/8 (543)	ELALDGR74921	2-6 15/16 (786)	ELALDGR75724	1-11 1/4 (591)	ELALDGR76523
2-4 3/4 (730)		2-5 (737)		2-7 3/16 (793)		2-6 7/8 (784)	
2-5 (737)	SPLN 23ELAWN	2-5 1/4 (743)	SPLN 23ELAWN	2-7 7/16 (799)	SPLN 23ELAWN	2-7 1/8 (791)	SPLN 23ELAWN
2-4 1/2 (724)	ELALDGR74128	2-4 3/4 (730)	ELALDGR74929	2-6 15/16 (786)	ELALDGR75731	2-6 5/8 (778)	ELALDGR76531
5-4 3/4 (1645)		5-5 (1651)		5-7 3/16 (1707)		5-6 7/8 (1699)	
5-5 (1651)	SPLN 59ELCA	5-5 1/4 (1657)	SPLN 59ELCA	5-7 7/16 (1713)	SPLN 59ELCA	5-7 1/8 (1705)	SPLN 59ELCA
5-4 1/4 (1638)	ELALDGR74164	5-4 3/4 (1645)	ELALDGR74965	5-6 15/16 (1700)	ELALDGR75767	5-6 5/8 (1692)	ELALDGR76567

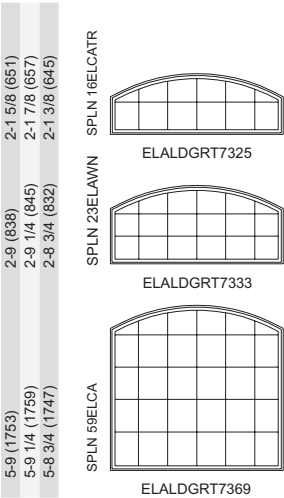
MARVIN ELEVATE® COLLECTION

ALUMINUM DIRECT GLAZE ROUND TOPS

Casement Frame Type

Eyebrow above Springline (RT6)

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



Multiple Assemblies

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

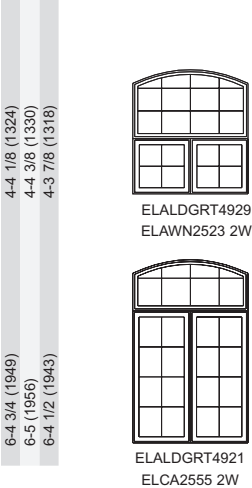


MO (mm)	2-8 1/2 (826)
RO (mm)	2-9 (838)
FS (mm)	2-8 (813)

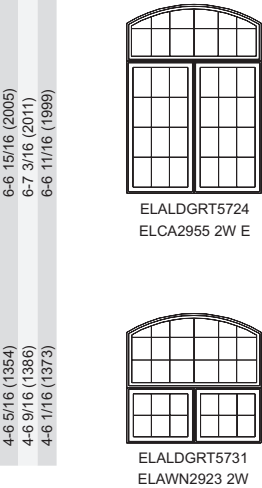


Multiple Assemblies

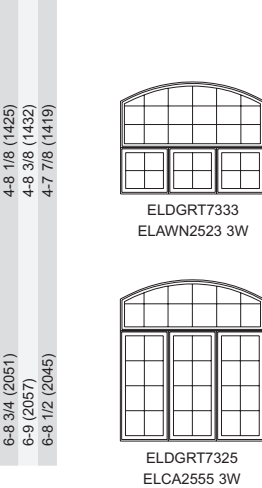
MO (mm)	4-0 1/2 (1232)
RO (mm)	4-1 (1245)
FS (mm)	4-0 (1219)



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



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



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 'Technical Specifications' 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

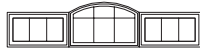
Casement Frame Type

Eyebrow above Springline (RT6)

Multiple Assemblies

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

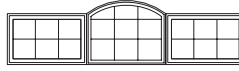
1-8 5/8 (524)
1-8 7/8 (530)
1-8 3/8 (518)



ELALDGR3320
ELCA2916

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

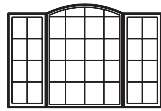
2-5 3/8 (746)
2-5 5/8 (752)
2-5 1/8 (740)



ELALDGR3729
ELCA3723

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

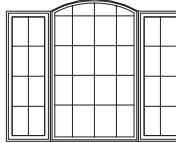
5-5 (1651)
5-5 1/4 (1657)
5-4 3/4 (1645)



ELALDGR4965
ELCA2559

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

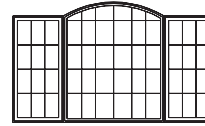
5-4 3/4 (1645)
5-5 (1651)
5-4 1/2 (1638)



ELALDGR4164
ELCA2159

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

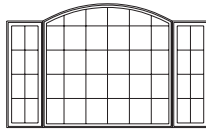
5-7 3/16 (1707)
5-7 7/16 (1713)
5-6 15/16 (1700)



ELALDGR5767
ELCA2959 E

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

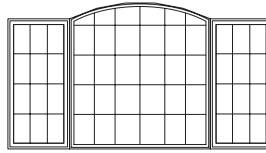
5-9 (1753)
5-9 1/4 (1759)
5-8 3/4 (1747)



ELALDGR7369
ELCA2159

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

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



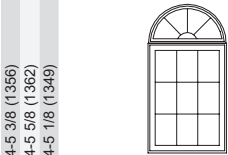
ELALDGR6567
ELCA2959 E

Casement Frame Type
Multiple Assemblies

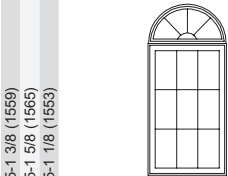
MO (mm)	2-4 1/2 (724)
RO (mm)	2-5 (737)
FS (mm)	2-4 (711)



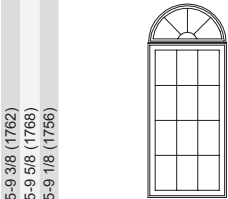
ELALDGRT29 1W / ELCA2935



ELALDGRT29 1W /
ELCA2939



ELALDGRT29 1W / ELCA2947 E



ELALDGRT29 1W / ELCA2955 E

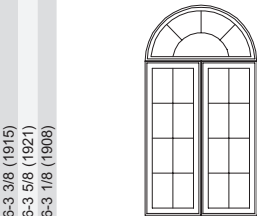
MO (mm)	3-4 1/2 (1029)
RO (mm)	3-5 (1041)
FS (mm)	3-4 (1016)



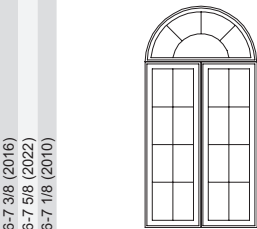
ELALDGRT21 2W / ELCA2139 2W



ELALDGRT21 2W / ELCA2147 2W

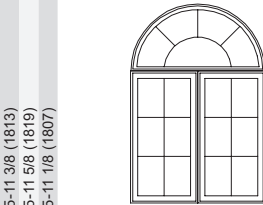


ELALDGRT21 2W / ELCA2155 2W

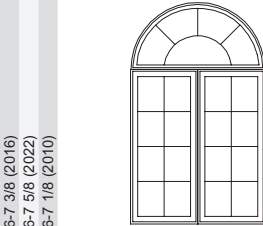


ELALDGRT21 2W / ELCA2159 2W

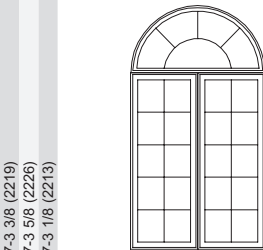
MO (mm)	4-0 1/2 (1232)
RO (mm)	4-1 (1245)
FS (mm)	4-0 (1219)



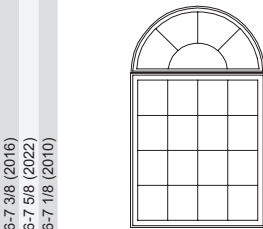
ELALDGRT25 2W / ELCA2547 2W



ELALDGRT25 2W / ELCA2555 2W

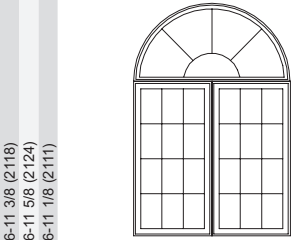


ELALDGRT25 2W / ELCA2563 2W

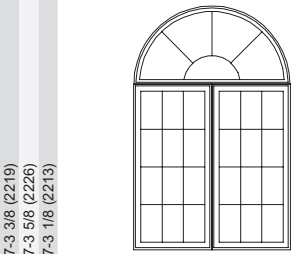


ELALDGRT25 2W / ELCA2563 2W

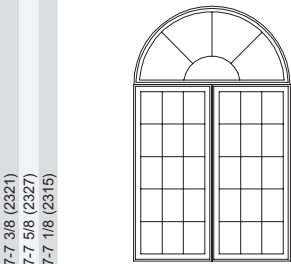
MO (mm)	4-8 1/2 (1435)
RO (mm)	4-9 (1448)
FS (mm)	4-8 (1422)



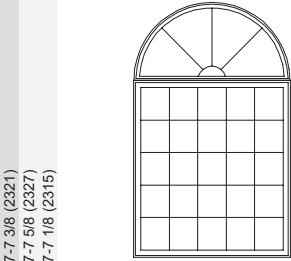
ELALDGRT29 2W / ELCA2955 2W E



ELALDGRT29 2W / ELCA2959 2W E



ELALDGRT29 2W / ELCA2963 2W E

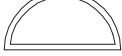
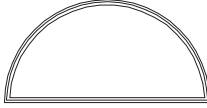
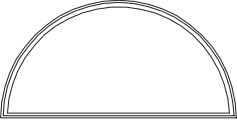


ELALDGRT29 2W / ELCA2963 2W E

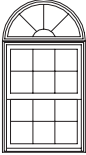
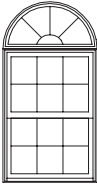
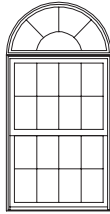
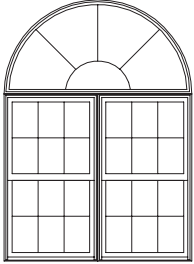
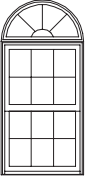
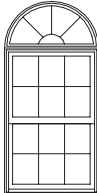
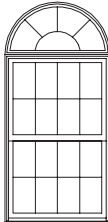
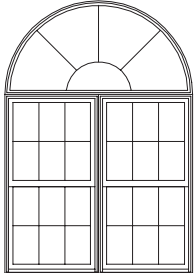
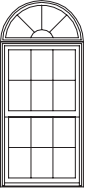
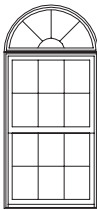
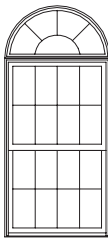
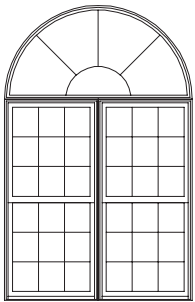
ALUMINUM DIRECT GLAZE ROUND TOPS

Double Hung Frame Type

True Half (RT1)

MO (mm)	2-6 (762)	MO (mm)	2-10 (864)	MO (mm)	3-2 (965)	MO (mm)	5-7 1/2 (1715)	MO (mm)	5-11 1/2 (1816)
RO (mm)	2-6 1/2 (775)	RO (mm)	2-10 1/2 (876)	RO (mm)	3-2 1/2 (978)	RO (mm)	5-8 (1727)	RO (mm)	6-0 (1829)
FS (mm)	2-5 1/2 (749)	FS (mm)	2-9 1/2 (851)	FS (mm)	3-1 1/2 (953)	FS (mm)	5-7 (1702)	FS (mm)	5-11 (1803)
1-3 (381) 1-3 1/4 (387) 1-2 3/4 (375)		1-5 (432) 1-5 1/4 (438) 1-4 3/4 (425)		1-7 (483) 1-7 1/4 (489) 1-6 3/4 (476)		2-9 3/4 (857) 2-10 (864) 2-9 1/2 (851)		2-11 3/4 (908) 3-0 (914) 2-11 1/2 (902)	
	ELALDGR30 1W		ELALDGR34 1W		ELALDGR38 1W		ELALDGR34 2W		ELALDGR36 2W

Multiple Assemblies

MO (mm)	2-6 (762)	MO (mm)	2-10 (864)	MO (mm)	3-2 (965)	MO (mm)	5-7 1/2 (1715)
RO (mm)	2-6 1/2 (775)	RO (mm)	2-10 1/2 (876)	RO (mm)	3-2 1/2 (978)	RO (mm)	5-8 (1727)
FS (mm)	2-5 1/2 (749)	FS (mm)	2-9 1/2 (851)	FS (mm)	3-1 1/2 (953)	FS (mm)	5-7 (1702)
4-6 3/4 (1391) 4-7 (1397) 4-6 1/2 (1384)		5-4 3/4 (1645) 5-5 (1651) 5-4 1/2 (1638)		6-2 3/4 (1899) 6-3 (1905) 6-2 1/2 (1892)		7-9 1/2 (2375) 7-9 3/4 (2381) 7-9 1/4 (2369)	
	ELALDGR30 1W / ELDH3040		ELALDGR34 1W / ELDH3448		ELALDGR38 1W / ELDH3856		ELALDGR34 2W / ELDH3460 2W
5-2 3/4 (1594) 5-3 (1600) 5-2 1/2 (1588)		5-8 3/4 (1746) 5-9 (1753) 5-8 1/2 (1740)		6-6 3/4 (2000) 6-7 (2007) 6-6 1/2 (1994)		8-1 1/2 (2477) 8-1 3/4 (2483) 8-1 1/4 (2470)	
	ELALDGR30 1W / ELDH3048		ELALDGR34 1W / ELDH3452		ELALDGR38 1W / ELDH3860 E		ELALDGR34 2W / ELDH3464 2W
5-6 3/4 (1695) 5-7 (1702) 5-6 1/2 (1689)		6-0 3/4 (1848) 6-1 (1854) 6-0 1/2 (1842)		6-10 3/4 (2102) 6-11 (2108) 6-10 1/2 (2096)		8-9 1/2 (2680) 8-9 3/4 (2686) 8-9 1/4 (2673)	
	ELALDGR30 1W / ELDH3052		ELALDGR34 1W / ELDH3456		ELALDGR38 1W / ELDH3864 E		ELALDGR34 2W / ELDH3472 2W E

Details and Elevations not to scale.

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

When ordering 6 9/16" (167 mm) jambs, add 1/4" (6 mm) to width and 1/8" (3 mm) to height for Rough Opening, Frame Size and Masonry Opening.

Optional Round Top SDL, SDL with Spacer Bar and GBG are available in a standard cut, as shown on page 35. (Round Top divided lites not available in other lite cuts.)

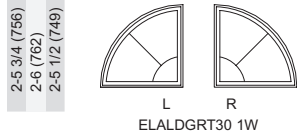
Optional Double Hung GBGs and SDLs are available in several lite cut variations, standard Rectangular cut shown.

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.

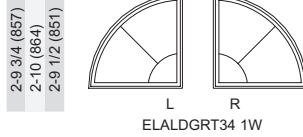
ALUMINUM DIRECT GLAZE ROUND TOPS**Double Hung/Door Frame Type**

True Half (RT1), Quarter Round (RT7/8), Full Circle (RT27), Ellipse (RT28)

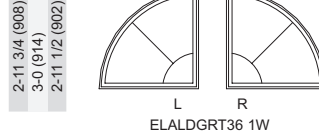
MO (mm)	2-6 (762)
RO (mm)	2-6 1/2 (775)
FS (mm)	2-5 1/2 (749)



MO (mm)	2-10 (864)
RO (mm)	2-10 1/2 (876)
FS (mm)	2-9 1/2 (851)



MO (mm)	3-0 (914)
RO (mm)	3-0 1/2 (927)
FS (mm)	2-11 1/2 (902)



MO (mm)	3-0 (914)
RO (mm)	3-0 1/2 (927)
FS (mm)	2-11 1/2 (902)



MO (mm)	3-6 (1067)
RO (mm)	3-6 1/2 (1080)
FS (mm)	3-5 1/2 (1054)



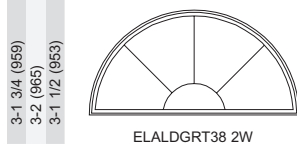
MO (mm)	4-3 (1308)
RO (mm)	4-4 (1321)
FS (mm)	4-3 (1295)



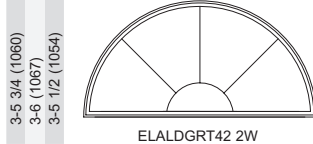
MO (mm)	4-11 1/2 (1511)
RO (mm)	5-0 (1524)
FS (mm)	4-11 (1499)



MO (mm)	6-3 1/2 (1918)
RO (mm)	6-4 (1930)
FS (mm)	6-3 (1905)



MO (mm)	6-11 1/2 (2121)
RO (mm)	7-0 (2134)
FS (mm)	6-11 (2108)



MO (mm)	2-11 1/2 (902)
RO (mm)	3-0 (914)
FS (mm)	2-11 (889)



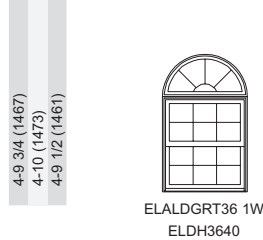
MO (mm)	2-7 1/2 (800)
RO (mm)	2-8 (813)
FS (mm)	2-7 (787)

**Multiple Assemblies**

MO (mm)	2-10 (864)
RO (mm)	2-10 1/2 (876)
FS (mm)	2-9 1/2 (851)



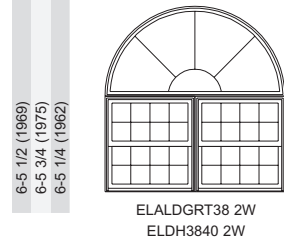
MO (mm)	3-0 (914)
RO (mm)	3-0 1/2 (927)
FS (mm)	2-11 1/2 (902)



MO (mm)	3-6 (1067)
RO (mm)	3-6 1/2 (1080)
FS (mm)	3-5 1/2 (1054)



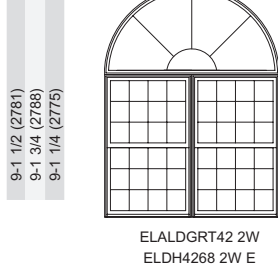
MO (mm)	6-3 1/2 (1918)
RO (mm)	6-4 (1930)
FS (mm)	6-3 (1905)



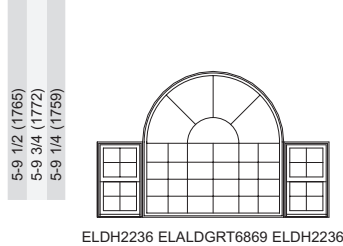
MO (mm)	4-11 1/2 (1511)
RO (mm)	5-0 (1524)
FS (mm)	4-11 (1499)



MO (mm)	6-11 1/2 (2121)
RO (mm)	7-0 (2134)
FS (mm)	6-11 (2108)



MO (mm)	9-2 1/2 (2807)
RO (mm)	9-3 (2819)
FS (mm)	9-2 (2794)



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.

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.

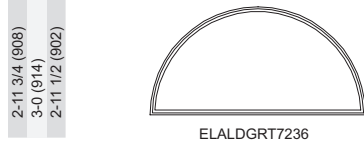
MAXIMUM ROUGH OPENING 113 1/2" (2883 mm) wide x 91 9/16" (2313 mm) high or 85" (2159 mm) wide x 107 9/16" (2732 mm) high. Quarter Round shapes require a Casement with a continuous head jamb.

ALUMINUM DIRECT GLAZE ROUND TOPS

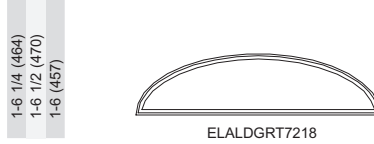
Door Frame Type

True Half (RT1), Elliptical (RT29)

MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)



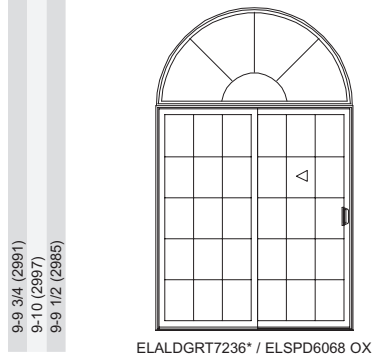
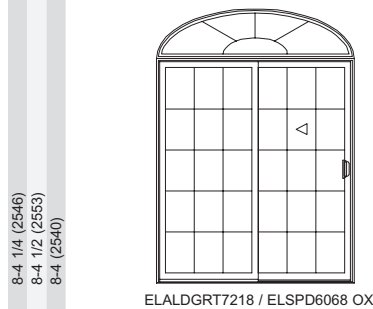
MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)



Multiple Assemblies

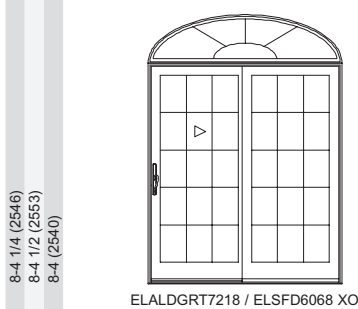
Sliding Patio Doors

MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)



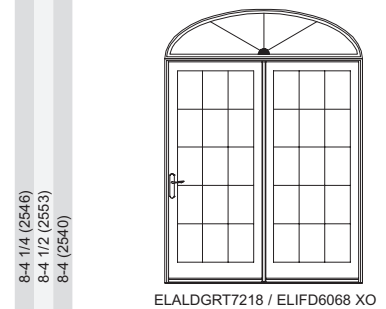
Sliding French Doors

MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)

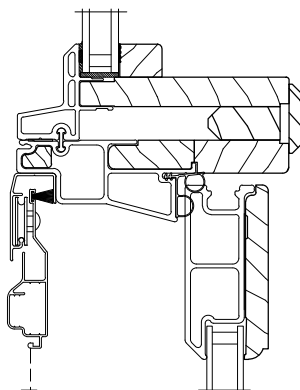


Inswing French Doors

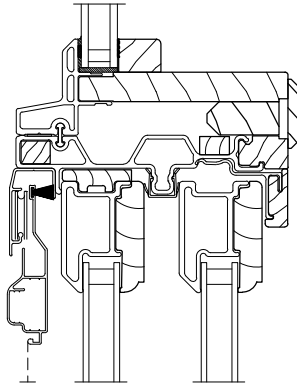
MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)



Horizontal Mullion Details



Round Top Over
Inswing French Door



Round Top Over
Sliding Patio Door

Details and Elevations not to scale.

* Assembly available field mullied only.

Optional Round Top SDL, SDL with Spacer Bar and GBG are available in a standard cut, as shown on page 35. (Round Top divided lites not available in other lite cuts)

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

ELALDG RT 7236 and ELALDG RT 7218 can be mullied above a CN 36 width 2W Elevate Double Hung.

For more information, please contact your Marvin representative.

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.

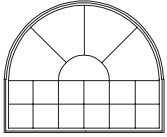
MULTIPLE ASSEMBLIES

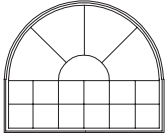
Multiple assemblies can be factory mullied up to 1W2H or 2W2H or 3W1H. See product Specifications for mulling limitations.

Field mull kits are available. Structural mullion reinforcement is required for some assemblies. Please consult your local Marvin representative for more information.

ALUMINUM DIRECT GLAZE ROUND TOPS**Double Hung/Door Frame Type****True Half above Springline (RT2)**

MO (mm)	5-7 1/2 (1715)	MO (mm)	5-11 1/2 (1816)
RO (mm)	5-9 3/4 (1772)	RO (mm)	6-0 (1829)
FS (mm)	5-7 (1702)	FS (mm)	5-11 (1803)

5-9 1/2 (1765)	5-9 3/4 (1772)	5-9 1/4 (1759)	SPLN 36ELDH	
				ELALDGR7259

4-10 7/8 (1495)	4-11 1/8 (1502)	4-10 5/8 (1489)	SPLN 36ELDH	
				ELALDGR7259

Eyebrow above Springline (RT6)

MO (mm)	2-2 (660)	MO (mm)	2-6 (762)	MO (mm)	2-10 (864)	MO (mm)	3-0 (914)
RO (mm)	2-2 1/2 (673)	RO (mm)	2-6 1/2 (775)	RO (mm)	2-10 1/2 (876)	RO (mm)	3-0 1/2 (927)
FS (mm)	2-1 1/2 (648)	FS (mm)	2-5 1/2 (749)	FS (mm)	2-9 1/2 (851)	FS (mm)	2-11 1/2 (902)

1-7 11/16 (500)	1-7 15/16 (506)	1-7 7/16 (494)	SPLN 16ELDHTR	
				ELALDGR2619

1-9 1/8 (536)	1-9 3/8 (542)	1-8 7/8 (529)	SPLN 16ELDHTR	
				ELALDGR3021

1-9 1/8 (536)	1-9 3/8 (542)	1-8 7/8 (529)	SPLN 16ELDHTR	
				ELALDGR3421

1-9 13/16 (554)	1-10 1/16 (560)	1-9 9/16 (548)	SPLN 16ELDHTR	
				ELALDGR3622

MO (mm)	3-2 (965)	MO (mm)	3-6 (1067)	MO (mm)	4-3 1/2 (1308)	MO (mm)	4-11 1/2 (1511)
RO (mm)	3-2 1/2 (978)	RO (mm)	3-6 1/2 (1080)	RO (mm)	4-4 (1321)	RO (mm)	5-0 (1524)
FS (mm)	3-1 1/2 (953)	FS (mm)	3-5 1/2 (1054)	FS (mm)	4-3 (1295)	FS (mm)	4-11 (1499)

1-8 5/8 (525)	1-8 7/8 (531)	1-8 3/8 (518)	SPLN 16ELDHTR	
				ELALDGR3820

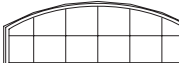
1-9 13/16 (554)	1-10 1/16 (560)	1-9 9/16 (548)	SPLN 16ELDHTR	
				ELALDGR4222

1-10 3/8 (569)	1-10 5/8 (575)	1-10 1/8 (563)	SPLN 16ELDHTR	
				ELALDGR5222

2-0 3/4 (629)	2-1 (636)	2-0 1/2 (623)	SPLN 16ELDHTR	
				ELALDGR6025

MO (mm)	5-7 1/2 (1715)	MO (mm)	5-11 1/2 (1816)	MO (mm)	6-3 1/2 (1918)	MO (mm)	6-11 1/2 (2121)
RO (mm)	5-8 (1727)	RO (mm)	6-0 (1829)	RO (mm)	6-4 (1930)	RO (mm)	7-0 (2134)
FS (mm)	5-7 (1702)	FS (mm)	5-11 (1803)	FS (mm)	6-3 (1905)	FS (mm)	6-11 (2108)

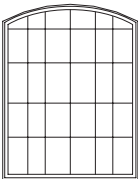
2-0 1/4 (616)	2-0 1/2 (622)	2-0 (610)	SPLN 16ELDHTR	
				ELALDGR6824

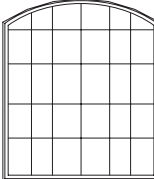
2-1 3/8 (645)	2-1 5/8 (651)	2-1 1/8 (638)	SPLN 16ELDHTR	
				ELALDGR7225

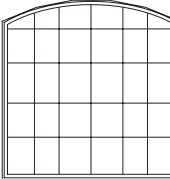
2-2 1/2 (674)	2-2 3/4 (680)	2-2 1/4 (668)	SPLN 16ELDHTR	
				ELALDGR7626

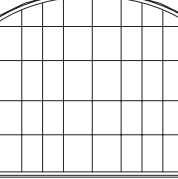
2-5 1/8 (741)	2-5 3/8 (747)	2-4 7/8 (734)	SPLN 16ELDHTR	
				ELALDGR8429

MO (mm)	4-3 1/2 (1308)	MO (mm)	4-11 1/2 (1511)	MO (mm)	5-7 1/2 (1715)	MO (mm)	6-3 1/2 (1918)
RO (mm)	4-4 (1321)	RO (mm)	5-0 (1524)	RO (mm)	5-8 (1727)	RO (mm)	6-4 (1930)
FS (mm)	4-3 (1295)	FS (mm)	4-11 (1499)	FS (mm)	5-7 (1702)	FS (mm)	6-3 (1905)

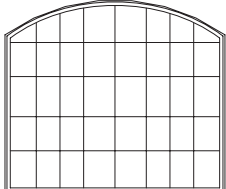
5-6 3/8 (1687)	5-6 5/8 (1693)	5-6 1/8 (1680)	SPLN 60ELDH	
				ELALDGR5266

5-8 3/4 (1747)	5-9 (1753)	5-8 1/2 (1741)	SPLN 60ELDH	
				ELALDGR6069

5-8 1/4 (1734)	5-8 1/2 (1741)	5-8 (1728)	SPLN 60ELDH	
				ELALDGR6868

5-10 1/2 (1791)	5-10 3/4 (1798)	5-10 1/4 (1785)	SPLN 60ELDH	
				ELALDGR7670

MO (mm)	6-11 1/2 (2121)	MO (mm)	7-0 (2134)	MO (mm)	6-11 1/2 (2121)
RO (mm)	7-0 (2134)	RO (mm)	6-11 (2108)	RO (mm)	6-11 (2108)
FS (mm)	6-11 (2108)	FS (mm)	6-11 (2108)	FS (mm)	6-11 (2108)

6-1 1/8 (1858)	6-1 3/8 (1865)	6-0 7/8 (1852)	SPLN 60ELDH	
				ELALDGR8473

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

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 'Technical Specifications' section at Marvin.com.

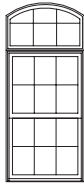
ALUMINUM DIRECT GLAZE ROUND TOPS

Double Hung/Door Frame Type

Eyebrow above Springline (RT6) Multiple Assemblies

MO (mm)	3-0 (914)
RO (mm)	3-0 1/2 (927)
FS (mm)	2-11 1/2 (902)

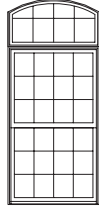
6-9 9/16 (2072)
6-9 13/16 (2078)
6-9 5/16 (2065)



ELALDGR3622
ELDH3660 E

MO (mm)	3-6 (1067)
RO (mm)	3-6 1/2 (1080)
FS (mm)	3-5 1/2 (1054)

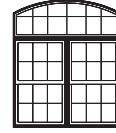
7-9 9/16 (2376)
7-9 13/16 (2383)
7-9 5/16 (2370)



ELALDGR4222
ELDH4272 E

MO (mm)	5-7 1/2 (1715)
RO (mm)	5-8 (1727)
FS (mm)	5-7 (1702)

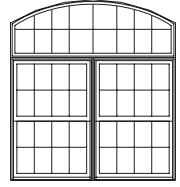
6-8 (2032)
6-8 1/4 (2038)
6-7 3/4 (2026)



ELALDGR6824
ELDH3456 2W

MO (mm)	6-3 1/2 (1918)
RO (mm)	6-4 (1930)
FS (mm)	6-3 (1905)

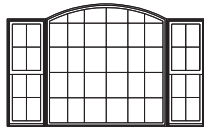
6-10 (2083)
6-10 1/4 (2089)
6-9 3/4 (2076)



ELALDGR7626
ELDH3856 2W

MO (mm)	8-6 1/2 (2604)
RO (mm)	8-7 (2616)
FS (mm)	8-6 (2591)

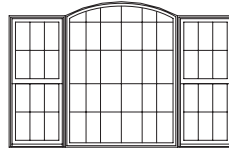
5-6 3/8 (1686)
5-6 5/8 (1692)
5-6 1/8 (1680)



ELALDGR5266
ELDH2660

MO (mm)	9-2 1/2 (2807)
RO (mm)	9-3 (2819)
FS (mm)	9-2 (2794)

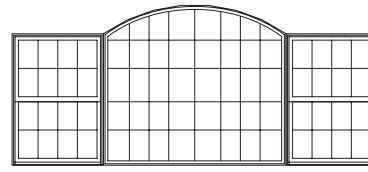
5-8 1/4 (1734)
5-8 1/2 (1740)
5-8 (1727)



ELALDGR6868
ELDH2260

MO (mm)	13-10 1/2 (4229)
RO (mm)	13-11 (4242)
FS (mm)	13-10 (4216)

6-1 1/8 (1857)
6-1 3/8 (1864)
6-0 7/8 (1851)



ELALDGR8473T
ELDH4260 E

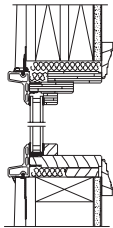
MO (mm)	6-1 (1854)
RO (mm)	6-1 1/2 (1867)
FS (mm)	6-0 1/2 (1842)

1-9 1/8 (537)
1-9 3/8 (543)
1-8 7/8 (530)



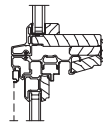
ELALDGR3021
ELDHTR2216

Construction Detail



Double Hung/Door Round Top
Head Jamb and Sill

Horizontal Mullion Detail



Double Hung Round
Top Over Double Hung

MULTIPLE ASSEMBLIES

Units may be factory mullied 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.

MARVIN ELEVATE® COLLECTION

ALUMINUM DIRECT GLAZE ROUND TOPS

Double Hung/Door Frame Type

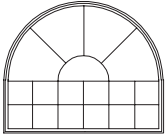
Half Round above Springline (RT2)

MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)

4-10 7/8 (1495)

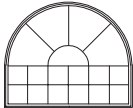
4-11 1/8 (1502)

4-10 5/8 (1489)



ELALDGRT7259

Lite Patterns

SDL	Open Hub					
GBG	Open Hub					Not Available
GBG	Closed Hub					Not Available

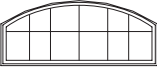
Eyebrow above Springline (RT6)

MO (mm)	4-11 1/2 (1511)
RO (mm)	5-0 (1524)
FS (mm)	4-11 (1499)

2-0 3/4 (629)

2-1 (636)

2-0 1/2 (623)

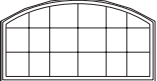


ELALDGRT6025

2-8 1/8 (817)

2-8 3/8 (823)

2-7 7/8 (810)

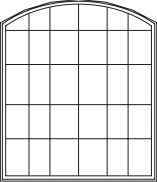


ELALDGRT6032

5-8 3/4 (1747)

5-9 (1753)

5-8 1/2 (1740)



ELALDGRT6069

MO (mm)	5-11 1/2 (1816)
RO (mm)	6-0 (1829)
FS (mm)	5-11 (1803)

2-1 3/8 (645)

2-1 5/8 (651)

2-1 1/8 (638)

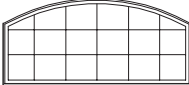


ELALDGRT7225

2-8 (832)

2-9 (838)

2-8 1/2 (826)

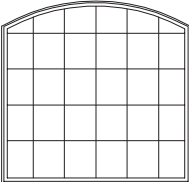


ELALDGRT7233

5-8 3/4 (1746)

5-9 (1753)

5-8 1/2 (1740)



ELALDGRT7269

T = Standard Tempered

Contact your Marvin 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 above. (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.

Note: ELALDGRT7225, ELALDGRT7233, and ELALDGRT7269 can be mullied above a CN 36 width 2W Elevate Double Hung. GBGs may not line up in multiple assemblies. ELALDGRT7259 can be mullied above a CN 36 width 2W Elevate Double Hung.

For more information, please contact your Marvin representative.

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.