

# Elevate Direct Glaze Round Tops IZ3

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**Unit Features**

Elevate Direct Glaze Round Top Double Hung IZ3: ELDG RT DH IZ3

For applicable certification and code information, refer to the Introduction and Product Performance chapter.

**Frame and Sash:**

- The frame exterior is made of ABS, glass reinforced.
- Available colors: Stone White, Pebble Gray, Bronze, Cashmere, Gunmetal, or Ebony.
- The interior is non finger-jointed pine, kiln dried to a moisture content of 6-12% at time of fabrication. Water-repellent, preservative treated.
- Interior wood is available as pine bare wood or factory applied white, clear, or designer black interior finishes.
- Frame width is 4 9/16" (116).
- 4/4 non finger jointed pine interior stop is applied to all units.

**Jamb Extension:**

- Extension Thickness: 9/16" (14)
- Multiple depths available from 1/8" (3), 1/4"(6), and depths varying between 1/2"(13) and 4"(102) at 1/16" (2) increments
- Maximum jamb depth is 8 9/16". (217)
- 6 13/16" (173) or 6 13/16" (173) jamb extension - factory-applied
- All other jamb depth options are available shipped loose.
- Material: Bare Pine
- Option: factory applied white, designer black and clear lacquer interior finish

**Installation:**

- Factory applied nailing fin.
- Installation clips provided in addition to nailing fin.
- Optional installation brackets for masonry are available in lieu of folding nailing fin.

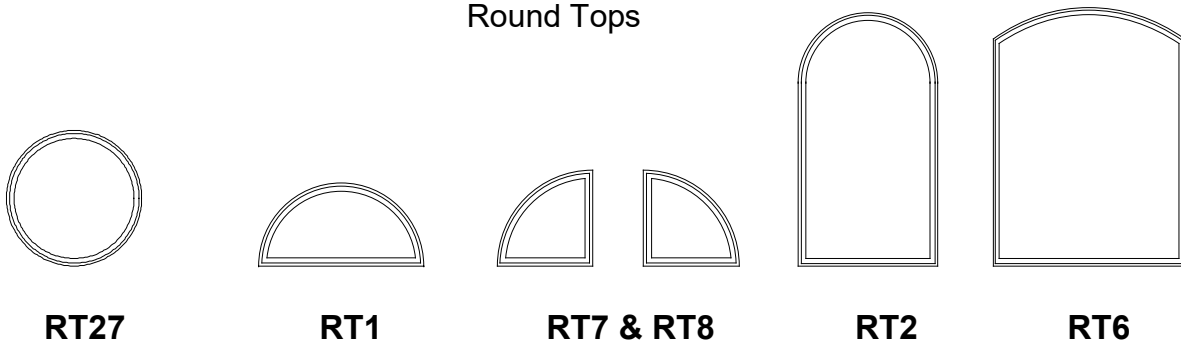
**IZ3 Glazing:**

- IZ3 for winds up to 140 miles per hour.
- Glass is laminated insulated Low E2 or E3 Argon, consisting of tempered glass exterior and laminated glass interior.
- The laminated glass is comprised of two pieces of glass with either a SGP or PVB laminate layer between.
- The glazing seal is a silicone bedding on the exterior surface with glazing tape on the interior.

**Interior / Exterior Simulated Divided Lites (SDL):**

- Interior bar: 7/8" (22) wide bars
  - Pine bare wood or factory applied white, clear, or designer black finishes to match the interior.
- Exterior straight bar: 7/8" (22) wide bars Ultrex, finish to match exterior
- Exterior radius bar: ABS Hi, HDDB 7/8" (22) wide bars. Finish to match exterior.

**Round Tops**



*NOTE: Drawings on this page are not to scale.*

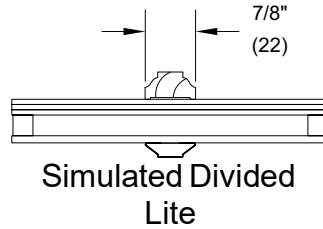
**Conversions and Certified Sizes**

Unit Measurement		Width		Height	
From	To				
Rough Opening		in	mm	in	mm
Masonry Opening	Rough Opening (RT1, RT2, RT6, RT7/8)	+ 1/2	(13)	+ 1/4	(6)
Masonry Opening	Rough Opening (RT27 - circle)	+ 1/2	(13)	+ 1/2	(13)
OM of Frame	Rough Opening (RT1, RT2, RT6, RT7/8)	+ 1	(25)	+ 1/2	(13)
OM of Frame	Rough Opening (RT27 - circle)	+ 1	(25)	+ 1	(25)
Daylight Opening	Rough Opening (RT1, RT2, RT6, RT7/8)	+ 5	(127)	+ 4 1/2	(114)
Daylight Opening	Rough Opening (RT27 - circle)	+ 5	(127)	+ 5	(127)
Frame		in	mm	in	mm
Daylight Opening	OM of Frame (RT1, RT2, RT6, RT7/8)	+ 4	(102)	+ 4	(102)
Daylight Opening	OM of Frame (RT27 - circle)	+ 4	(102)	+ 4	(102)
Glass		in	mm	in	mm
OM of Frame	Glass (RT1, RT2, RT6, RT7/8)	-3 1/16	(78)	-3 1/16	(78)
OM of Frame	Glass (RT27-circle)	-3 1/16	(78)	-3 1/16	(78)
Daylight Opening	Glass (RT1, RT2, RT6, RT7/8)	+15/16	(24)	+15/16	(24)
Daylight Opening	Glass (RT27-circle)	+15/16	(24)	+15/16	(24)

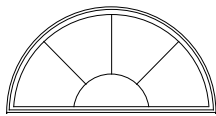
Product	Air Tested to psf	Water Tested to psf	Certification Rating	Design Pressure	Max Overall FrameWidth		Max Overall FrameHeight	
					in	mm	in	mm
Casement Round Top IZ3	1.57	8.35	LC-PG55-FW	+ 55 / - 65	83 1/8	(2111)	83 1/8	(2111)
Casement Round Top IZ3	1.57	8.35	LC-PG55-FW	+ 55 / - 65	72 1/16	(1830)	29 9/16	(751)
Double Hung Round Top IZ3	1.57	8.35	LC-PG55-FW	+ 55 / - 65	83 1/8	(2111)	83 1/8	(2111)
Double Hung Round Top IZ3	1.57	8.35	LC-PG55-FW	+ 55 / - 65	71 1/16	(1805)	29 9/16	(751)

**Available Divided Lite Patterns**

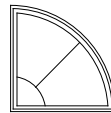
**Divided Lite Options**



**Available Divided Lite Patterns**



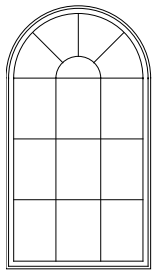
Open Hub, 3 Spokes  
Sunburst Lite Cut  
SDL



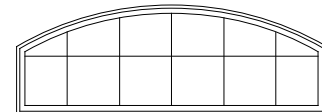
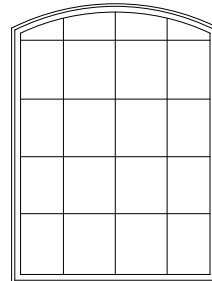
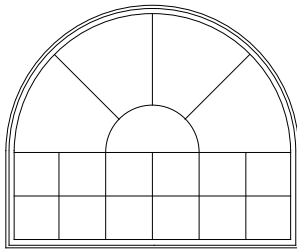
Open Hub, 1 Spoke  
Sunburst Lite Cut  
SDL



Rectangular Lite Cut 2W2H  
SDL



Open Hub, 3 Spokes  
Sunburst Lite Cut  
SDL



Rectangular Lite Cut  
SDL

**NOTES:**

- *SDL interior bars are available bare, or with a white, clear, or designer black interior finish. The SDL exterior finish will be determined by the unit exterior finish.*
- *White, clear, and designer black interior finishes on SDLs, and Interior Trim is available at no additional charge.*
- *White, Clear, and Designer Black interior finishes on Jamb Extensions are available at no additional cost when they match the interior finish of the window. White Jamb Extensions on a unit with a Designer Black interior are available at an additional cost.*

**Section Details: IZ3 Glazing**

Scale: 3" = 1' 0"

Casement

Double Hung

