

Elevate Direct Glaze Round Top IZ3

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Unit Features

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

Frame and Sash:

- The frame exterior is made of Ultrex®, glass reinforced composite material.
- Available colors: Stone White, Pebble Gray, Bronze, Evergreen, Cashmere, 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 in accordance with WDMA I.S.4.
- 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:

- 6 9/16" (167) and 6 13/16" (173) jamb extension available factory applied or kit form for field application.

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 annealed 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.
 - Interior and exterior glazing tape and exterior is silicone sealant in a sandwich style glazing system.

Wood Removable Interior Grilles:

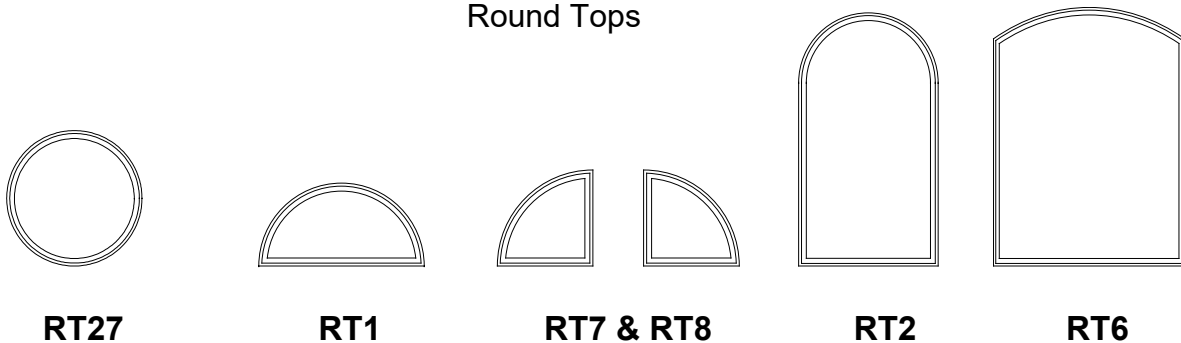
- Wood grilles are manufactured from non finger-joint pine with a 3/4" (19) x 15/32" (12) bar.
- Available in standard sunburst patterns with an open hub, or standard rectangular lites.
- Pine bare wood or factory applied white, clear, or designer black finishes to match interior.

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.

NOTE: Direct Glaze Round Top with Wood Grilles and SDL will only align with the default lite cut of the unit it is intended to be mullied with.

Round Tops



NOTE: Drawings on this page are not to scale.

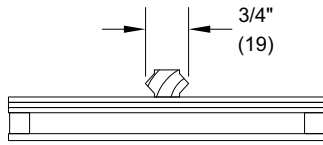
Conversions and Certified Sizes

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)

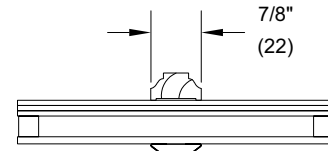
Product	Air Tested to psf	Water Tested to psf	Certification Rating	Design Pressure	Max Overall FrameWidth		Max Overall FrameHeight	
					in	mm	in	mm
Casement Round Top IZ3	1.57	8.35	LC-PG55-FW	+ 55 / - 65	83 1/8	(2111)	83 1/8	(2111)
Casement Round Top IZ3	1.57	8.35	LC-PG55-FW	+ 55 / - 65	72 1/16	(1830)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

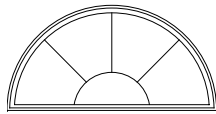


Wood Removable Grille

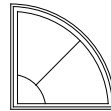


Simulated Divided Lite

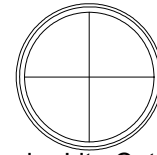
Available Divided Lite Patterns



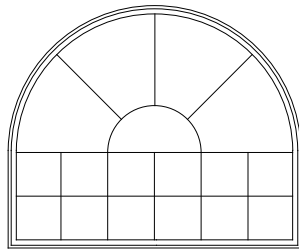
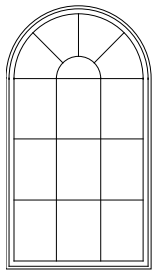
**Open Hub, 3 Spokes
Sunburst Lite Cut
Wood Grilles or SDL**



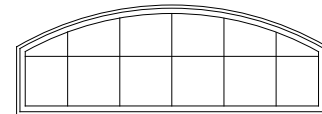
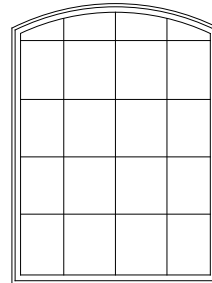
**Open Hub, 1 Spoke
Sunburst Lite Cut
Wood Grilles or SDL**



**Rectangular Lite Cut 2W2H
Wood Grilles or SDL**



**Open Hub, 3 Spokes
Sunburst Lite Cut
Wood Grilles or SDL**



**Rectangular Lite Cut
Wood Grilles or SDL**

NOTES:

- *ELDG RT: When ordering 6 9/16" (167) or 6 13/16" (173) jamb extensions, add 1/4" (6) to width and 1/8" (3) to height of Frame Size (FS), Rough Opening (RO), and Masonry Opening (MO).*
- *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 Grilles, 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

