



ALWAYS READY, ALWAYS SECURED !

The Guardian Windows Opening Control Device

Introducing *The Guardian* Limit Device – proudly designed and rigorously tested in a certified lab to meet the highest standards. Engineered for ultimate performance, this innovative device offers effortless installation, ensuring consistent and reliable relatching every time. Experience effortless protection with *The Guardian* Limit Device—no installation charts, complex routing, or specialized tools required—delivering uncompromised safety and quality in one simple solution.

Features

- Compliant with **ASTM-F2090-21** standards
- Requires two consecutive actions to be fully disengaged
- Disengaging the device is intuitive and does not require any special accessories, tools or knowledge
- Ensures a maximum opening of 4’
(From initial installation to the end of the product’s life)
- A smooth and effortless automatic reset to its original position even before the window is fully closed
- Can be installed in both 11-13mm (7/16-1/2) and 16-17mm (5/8-17/64) standard hinge cavities
- Fully concealed when device is disengaged or when window is in the closed position
- Easy installation at the factory or in the field with consistent positioning; no special installation tools or procedures needed.
- Engineered to minimize interference with weatherstripping.
- Innovative dual-piece design eliminates any risk of arm bending
- Proudly designed and tested in Canada 🇨🇦



Specifications

- Main assembly made of 304 austenitic stainless steel for extended durability
- Release & relatching tested to a minimum of 4000 cycles
- Loaded to 75lb tension 100 times to validate efficacy after cycling

**INDUSTRIES
RADISSON**

SCANER LE CODE QR POUR CONSULTER UNE VIDÉO EXPLICATIVE
SCAN THE QR CODE TO WATCH THE HOW-TO VIDEO

1

RELÂCHER
LA TENSION
RELEASE
TENSION

2

DÉGAGER
LE LOQUET
UNLOCK
THE LATCH

3

SÉPARER
LES BRAS
SEPARATE
THE ARMS

4

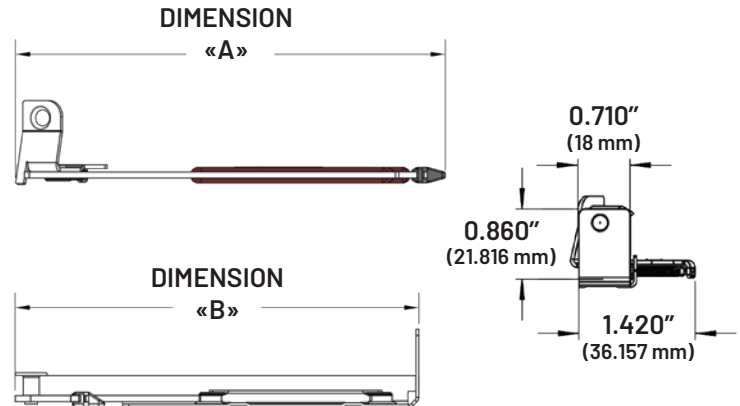
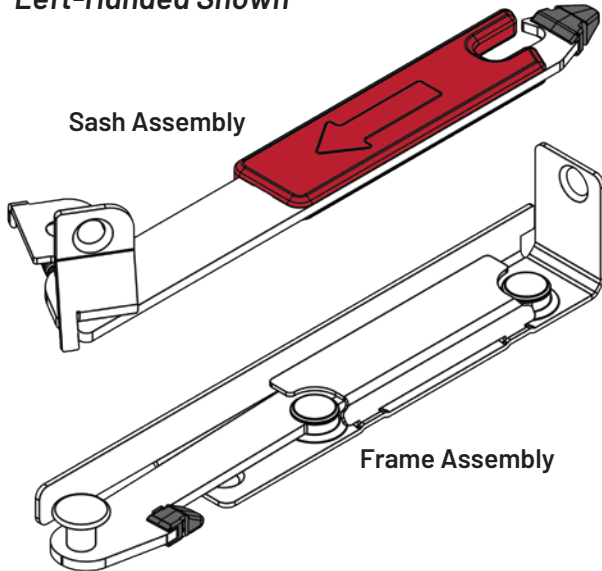
OUVRIR
LA FENÊTRE
OPEN
WINDOW

LO-300-STKR Shown | A security how-to-operate label must be applied to every egress window unit featuring the Window Opening Control Device

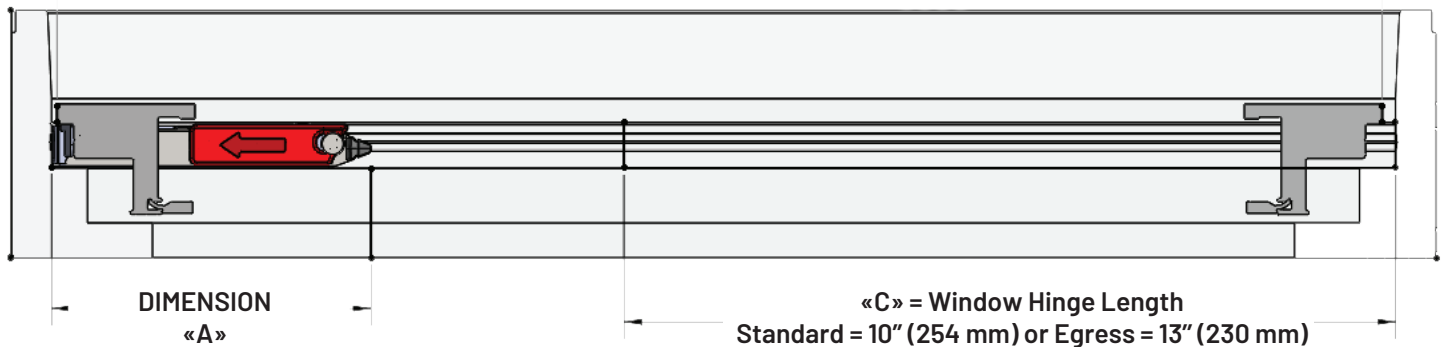


Technical Drawings

Left-Handed Shown



«D» Minimum Sash Length = «A» W.O.C.D. Length + «C» Window Hinge Length



Please note that the above picture is only a generic PVC drawing and that your actual application may vary depending on your extrusion profile. Contact a Radisson technical sales representative for further information.

Ordering information

ITEM #	DESCRIPTION	BOX QTY.	DIM «A»	DIM «B»
LO-300-LG	The Guardian Limit Device Kit - SMALL , Left-Handed	20 each	4.765" (121 mm)	4.747" (120.5 mm)
LO-300-RD	The Guardian Limit Device Kit - SMALL , Right-Handed	20 each	4.765" (121 mm)	4.747" (120.5 mm)
LO-310-LG	The Guardian Limit Device Kit - MEDIUM , Left-Handed	20 each	5.257" (133.5 mm)	4.933" (125.3 mm)
LO-310-RD	The Guardian Limit Device Kit - MEDIUM , Right-Handed	20 each	5.257" (133.5 mm)	4.933" (125.3 mm)
LO-320-LG	The Guardian Limit Device Kit - LARGE , Left-Handed	20 each	5.749" (146 mm)	5.423" (137.7 mm)
LO-320-RD	The Guardian Limit Device Kit - LARGE , Right-Handed	20 each	5.749" (146 mm)	5.423" (137.7 mm)
LO-300-STKR	The Guardian Limit Device Emergency Exit Label Instructions	20 each		

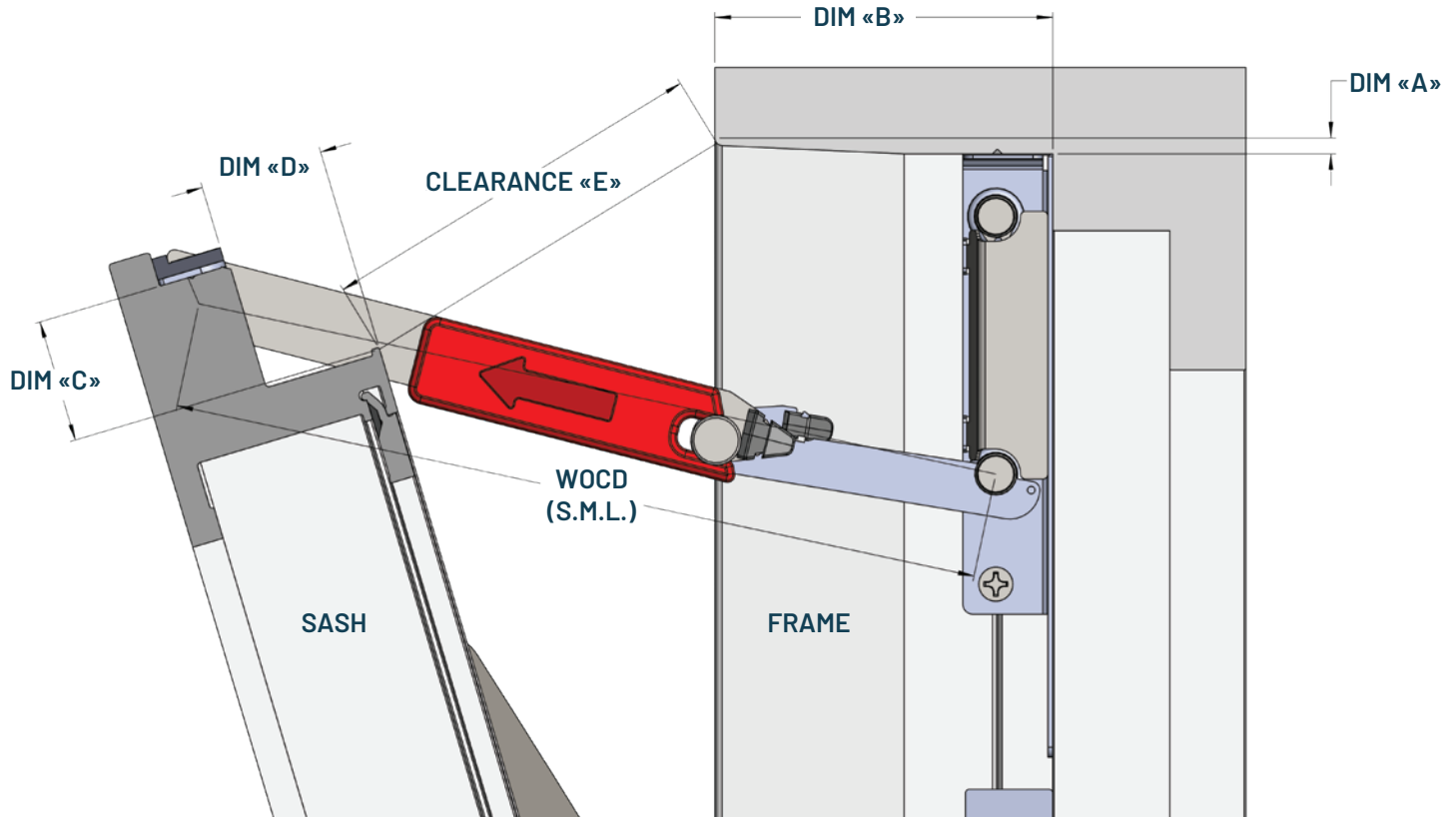
*The company has an ongoing development program and therefore reserves the right to make alterations without notice. Products that are not stocked items will be subject to longer lead times. Please confirm with your Radisson representative.



SIZING INSTRUCTIONS

Please complete the following form to help us determine the appropriate size of *The Guardian* WOCD based on your window extrusion designs. This information must be provided for each window extrusion make and type. We will then generate a follow-up report with tailored recommendations to assist you.

CAUTION: The installer is responsible for taking samples and physically verifying on their window assembly to see if *The Guardian* WOCD provides maximum allowable clearance of 4" per window model (ASTM F2090-21). Each window opening can vary depending on changes in extrusion geometry. Radisson Industries is only responsible for the craftsmanship and load requirements of *The Guardian* WOCD. Any mismatch or modification on the client, installer or end-user's part remains their sole liability, either at the window manufacturing facility or in the field.



Information to be provided by client :

Date :	
Requested by:	
Window Model #:	
Extrusion Type :	

To be completed by Radisson Industries:

Suggested WOCD models
(To be verified on actual window frame) :

Completed by:	
Date:	

VARIABLE	VALUE	UNITS	DESCRIPTION
DIM «A»		in	Frame - Y dimension
DIM «B»		in	Frame - X dimension
DIM «C»		in	Sash- Y dimension
DIM «D»		in	Sash- X dimension

Signatures of approval :

Client :

Date : _____



IMPORTANT

All designs, figures, recommendations, or revealed business strategy is confidential and sole property of Radisson Industries and not to be shared to 3rd parties without Radisson's written consent under risk of legal action.