

KidGuard Product Information

Casement Window Opening Control Device (WOCD)



Protecting Children. Preserving Egress. Certified to ASTM F2090-21.

Dear Window Manufacturer,

We are pleased to introduce **KidGuard™** — a Window Opening Control Device (WOCD) for outswing casement windows. KidGuard™ meets the requirements of **ASTM F2090-21** for window fall prevention devices with emergency egress.



KidGuard installed on a casement window



KidGuard WOCD

ASTM F2090-21 Compliance

Feature	ASTM Ref.	Requirement
✓ 4" Opening Limit	Sec. 9.2	Automatically blocks passage of a 4" rigid sphere
✓ Two-Action Egress Release	Sec. 9.3.2	Prevents accidental child release
✓ No Keys or Tools Required	Sec. 9.3	Code-compliant egress — no special hardware needed
✓ Automatic Reset on Close	Sec. 9.4	Window restrictor resets on closing; no user action needed
✓ 4,000-Cycle Durability Test	Sec. 10.3	Engineered for the life of the window
✓ 75 lbf Load Test	Sec. 10.2	Withstands real-world force attempts
✓ Full ASTM F2090-21 Certified	—	Independently tested at Intertek Labs, Kent, Washington

Three-Step Installation

No special tools required. The KidGuard WOCD fits standard casement window hinge cavity (18 mm × 11 mm). Custom shim profiles are available for unique window profiles.

1	Screw On Bottom Receiver Attach the bottom receiver to the window hinge cavity with two stainless steel ¾" #10 panhead screws.
2	Mark Sash Arm Holes Using the included template, mark the sash armhole locations.
3	Screw On Top Arm Screw the top arm to the sash with two stainless steel screws provided.

Materials: 304 stainless steel arms and rivets. Nylon sleeve and shims. Stainless steel ¾" #10 panhead screws included.

Work With Us:

Visionar Window Systems is pleased to discuss opportunities to supply KidGuard® to window manufacturers seeking a practical, code-compliant window fall prevention solution. As the designers, patent holders, and manufacturers of KidGuard, we offer:

- Integration support
- Factory-direct pricing
- Simple installation that fits existing manufacturing and installation workflows

We welcome the opportunity to discuss your product requirements and demonstrate how KidGuard can complement your window offerings while helping your customers meet building code requirements for window fall prevention.

Sincerely,

Bruce Friesen, Director

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