

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.



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

Simple Installation

4 screws to install. 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.

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
- Quick response times

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