

HARDWOOD®

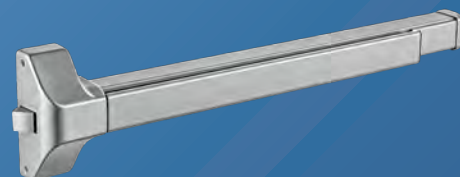
PANIC EXIT DEVICES

PRODUCT CATALOG

K10

K11

K12



HARDWOOD®

ABOUT US

A trusted global partner in functional and decorative opening solutions



Hardwood is an innovative and professional company engaged in research, development, design and manufacturing of Locksets, fittings, sliding door system and numerous architectural hardware. The founder and core members have over 30 years' experience in door control industry.

Delivering reliable opening solutions that combine performance, aesthetics, and sustainability.

30⁺
Years

100⁺
Serving Clients

300⁺
Product Portfolio

HARDWOOD®



K10 GLASS DOOR PANIC DEVICE

TUBE DIA.
1-1/4"

DOOR THICK.
1/2"~3/4"

FINISH
US32D

GLASS DOOR PANIC DEVICE

K10

APPLICATIONS

- Glass door
- Shopping mall
- Office building
- Hotel

KEY FEATURES

High integration;
Combines exit function with
architectural aesthetics;
Ideal for premium commercial
spaces

INSIDE

L-shaped panic device

OUTSIDE

Half-height straight exterior pull



Inside



Outside



SPECIFICATIONS

Door type:	Glass/aluminum/wooden door
Door thickness:	Glass 1/2"~3/4"
Functions:	Keyed, passage lock with latch hold back function
Material:	Stainless steel
Tube diameter:	1-1/4" (32mm)
Projection:	Panic side 2-5/8", pull side 3-1/4"
Handing:	Non-handed
Strikes:	Double/single manual strike
Finish:	US32D / US10B / US4

CONFIGURATION OPTIONS



Panic device & exterior pull
Double door / Single door



Panic device with no mating pull
Double door / Single door

STRIKE OPTIONS

Single strike



Double strike I



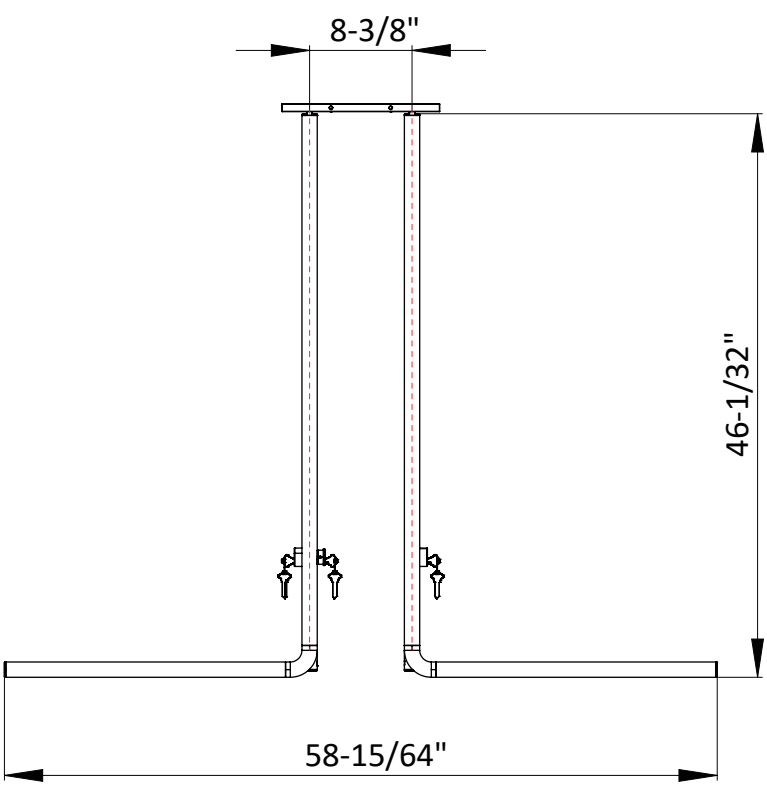
Double strike II



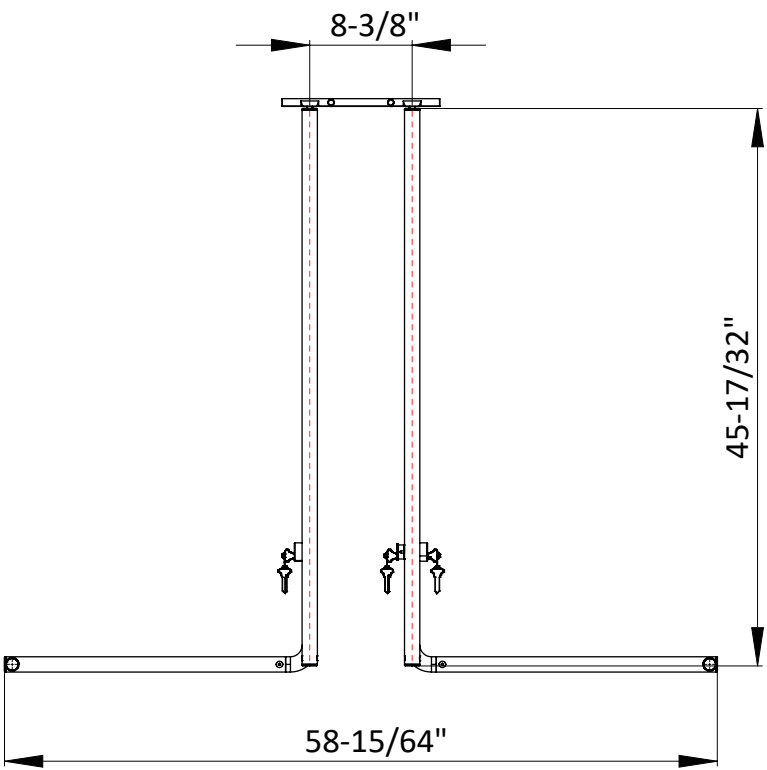
DIMENSIONS & DETAIL

K10

INSIDE



OUTSIDE



EXIT

K11 CROSS BAR PANIC DEVICE

DOOR THICK.
1-3/4"~2-1/4"

FINISH
US32D

LATCH
Multi-pt

CROSS BAR PANIC DEVICE

K11

Single point latch

APPLICATIONS

- Factory
- Building
- Warehouse
- School
- Fire Exit



KEY FEATURES

Pushable from any position along the bar.
Single-point latch or multi-point locking.
Suitable for high-traffic applications requiring reliable emergency egress.

MULTI-POINT LOCKING

Surface vertical rod with dual latch engagement

Surface vertical rod
two-point latch



SPECIFICATIONS

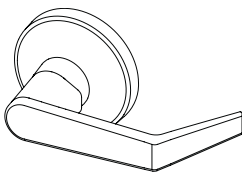
K11

Type:	Cross bar panic exit device
Door type:	Double or single doors, Wood or metal doors
Door thickness:	1-3/4" (44.5mm) ~2-1/4" (57mm)
Latches:	Single point latch, or surface vertical rod multi-point latch
Outside trim:	Lever pull only / Keyed lever / Lever with escutcheon trim
Length:	1060mm
Bar projection:	Neutral 4-1/16" (103mm), depressed 2-1/8" (54mm)
Latch projection:	Single point 19/32" (15mm), multi-point 1/2" (12.7mm)
Material:	SS304
Strike:	SS303 cast
Hand:	Non-Handed
Finish:	US32D / US10B / US4

Function

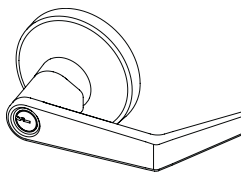
Pull Only

Entrance/Pull only when device is dogged. Lever is fixed.



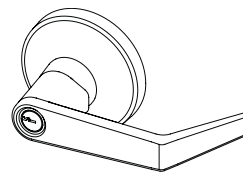
Classroom

Key locks or unlocks lever.



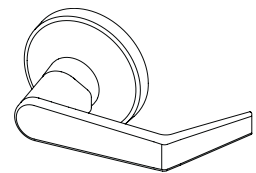
Storeroom

Entrance by lever when key inserted. Key removable only when locked.



Passage

Entrance by lever. Always unlocked.



Outside trim:

Keyed lever



Lever pull



Keyed escutcheon trim



Single point strike

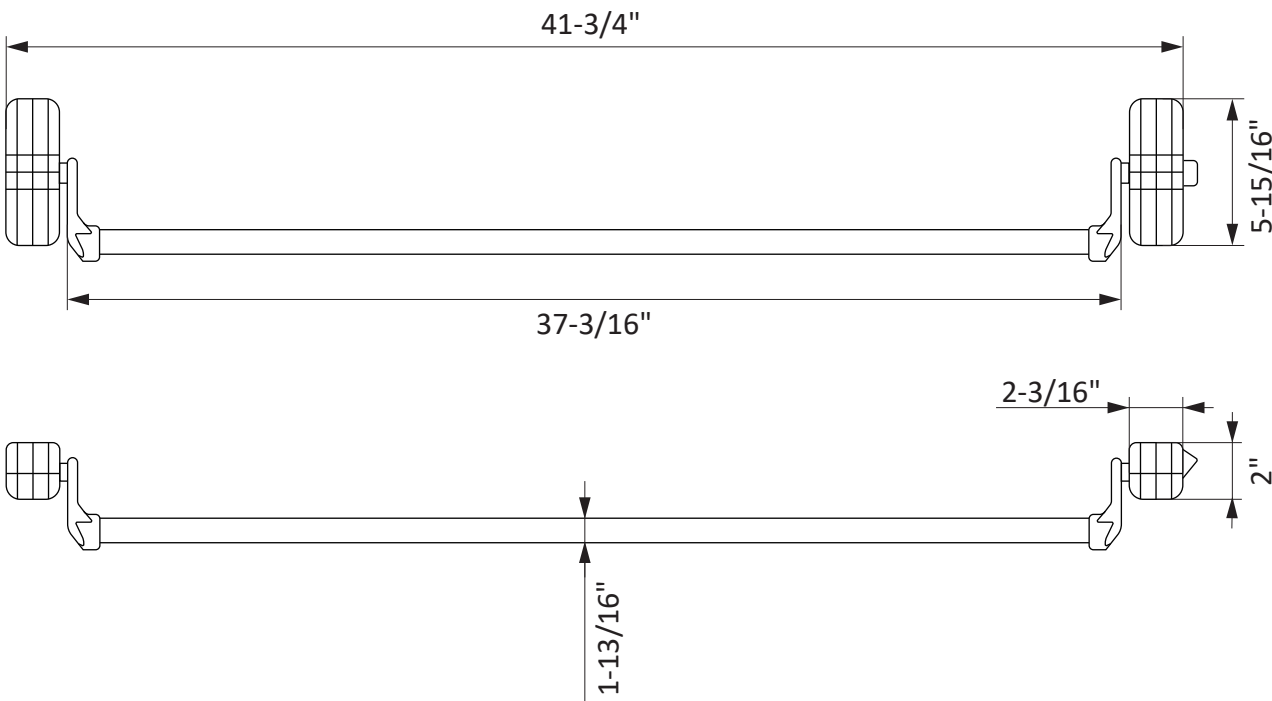


Multi-point latch & strike



DIMENSIONS & DETAIL

K11





◀EXIT▶

K12 PUSH PAD PANIC DEVICE

DESIGN

Compact

FINISH

US32D

TYPE

Full/Half

PUSH PAD PANIC DEVICE

K12

APPLICATIONS

- Office building
- Hotel
- School
- Hospital
- Store

KEY FEATURES

Compact and space-saving design with a clean, modern appearance.

Ideal for commercial and architectural applications where aesthetics matter.

Single point latch



Surface vertical rod two-point latch



SPECIFICATIONS

K12

Length:	25-9/16" (650mm); 31-1/2" (800mm); 41-5/16" (1050mm)
Latch Bolt:	3/4" (19mm) projection
Latch hold back:	Hold back screw
Material:	SS304
Strike:	SS303 cast
Latch projection:	Single point 3/4" (19mm), multi-point 1/2" (12.7mm)
Mounting Height:	40" (1016mm) from finished floor
Projection:	3-1/16" (78mm)
Finish:	US32D / US10B / US4

CONFIGURATION OPTIONS



Full push pad



Half push pad

Outside trim:

Keyed lever



Lever pull



Keyed escutcheon trim



Single point strike



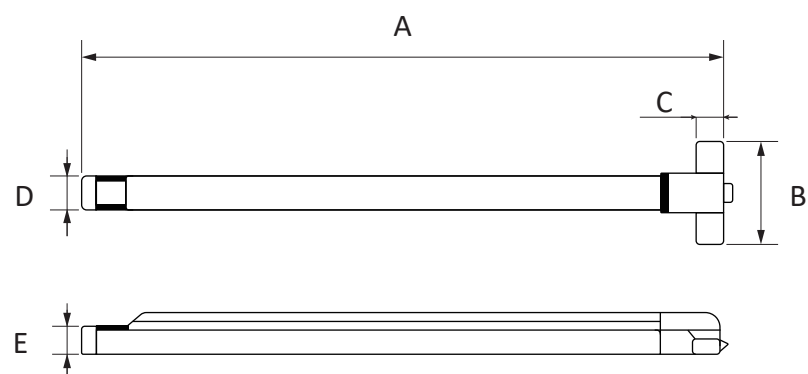
Multi-point latch & strike



DIMENSIONS & DETAIL

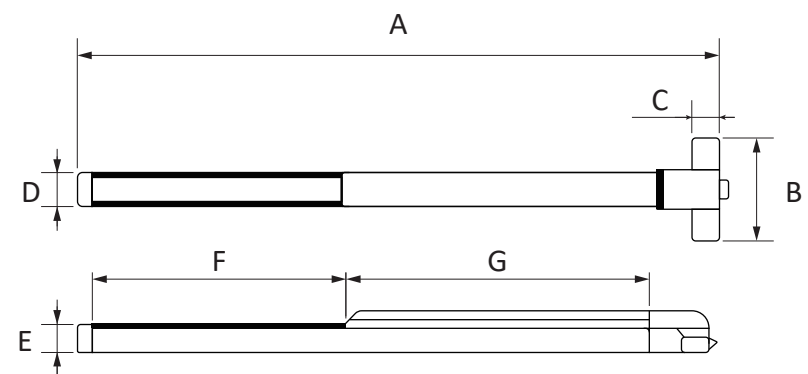
K12

Full push pad



Model	Dimension				
	A	B	C	D	E
K12-650L	25-9/16"	6-1/8"	1-5/8"	2"	2"
K12-800L	31-1/2"	6-1/8"	1-5/8"	2"	2"
K12-1050L	41-5/16"	6-1/8"	1-5/8"	2"	2"

Half push pad



Model	Dimension						
	A	B	C	D	E	F	G
K12-650	25-9/16"	6-1/8"	1-5/8"	2"	2"	9-1/4"	11-13/16"
K12-800	31-1/2"	6-1/8"	1-5/8"	2"	2"	11-1/4"	15-3/4"
K12-1050	41-5/16"	6-1/8"	1-5/8"	2"	2"	16-3/4"	19-11/16"

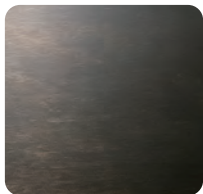
AVAILABLE FINISHES



US32D



US4



US10B



CERTIFICATIONS & COMPLIANCE



STATEMENT

All panic exit devices meet or exceed the performance requirements of ANSI/BHMA A156.3, UL 10C, and ADA Accessibility Guidelines for emergency exit hardware used on fire-rated and non-fire-rated door assemblies.

R&D

Hardwood management team recognizes and deeply understands that innovation and continuous improvement are key driven force for the company. We keep investing in R&D activities and have clearly defined growing annual budget for it. Engineers are using modern software, to design internal structure and esthetic appearance.

We keep following new trends, products and techniques in the door control industry. Every quarter Hardwood has regular seminar on new products / trends and each year we set a plan to launch numerous new products.



Customer-Focused Innovation

We collaborate closely with our customers to turn ideas into practical, high-value hardware solutions.



Advanced Engineering & Simulation

Using 3D CAD, FEA, and motion simulation, we validate design performance and optimize for real-world applications.



Prototyping & Testing

In-house prototyping and testing capabilities support design verification, functional evaluation, and performance validation to ensure reliability and product quality before mass production.



Design for Manufacturability (DFM)

We evaluate every detail to ensure efficient production, consistent quality, and cost-effective results.



Quality & Reliability

Ensured through strict material control, standardized processes, and comprehensive testing at every production stage to deliver consistent performance and durability.



Continuous Improvement

We invest in tools, talent, and processes to continuously drive innovation and improve performance outcomes.

HARDWOOD®



A trusted global partner in functional and decorative opening solutions

Delivering reliable opening solutions that combine
performance, aesthetics, and sustainability

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