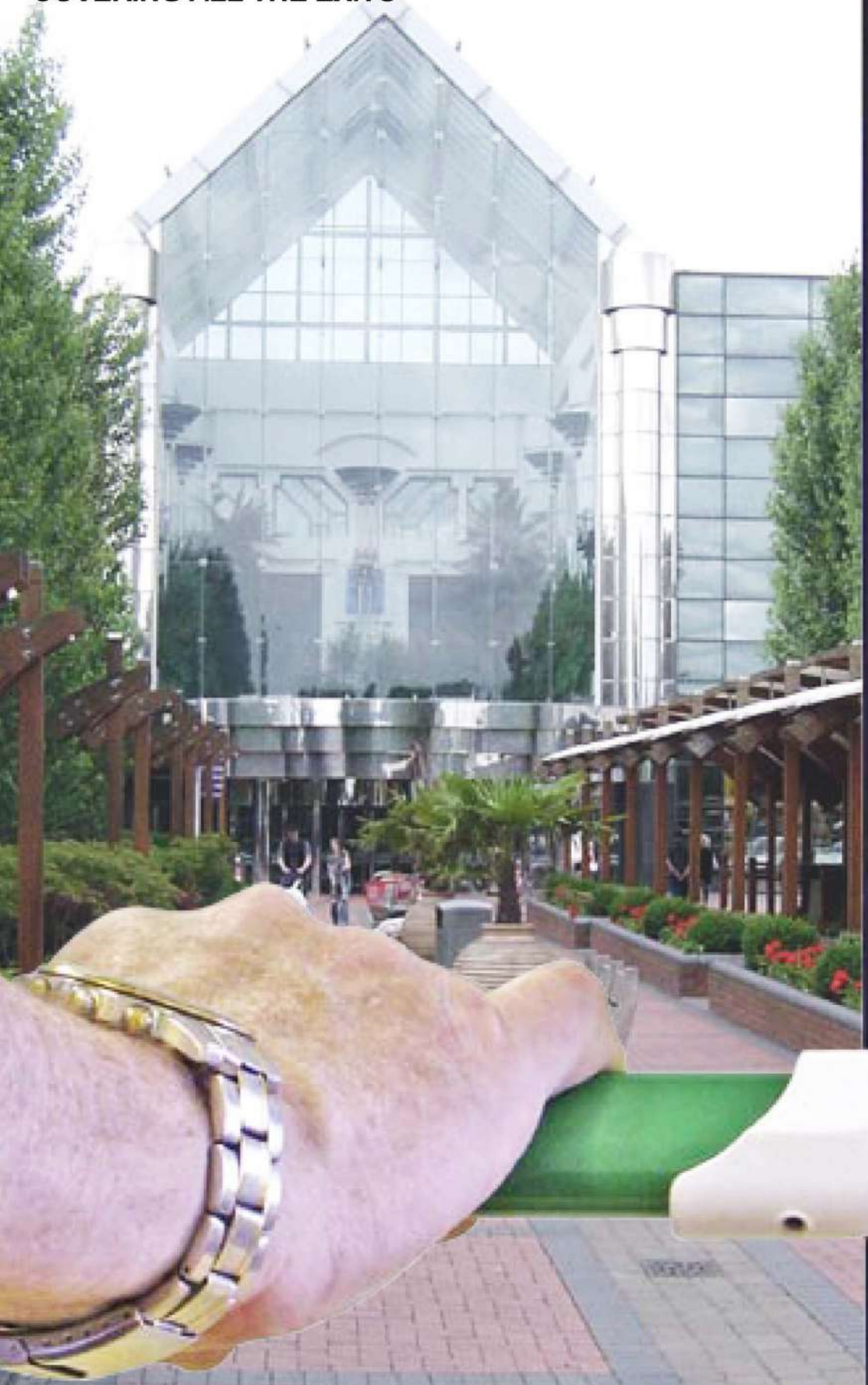
KIWI **Panic Emergency Exit Hardware**

COVERING ALL THE EXITS













KIWI Architectural Hardware
Toronto, Ontario, CANADA
web: www.kiwihardware.com email: info@kiwihardware.com

Why are we the BEST?

KIWI ARCHITECTURAL HARDWARE INC. offers a comprehensive range of panic and emergency exit hardware, door controls, builder's Ironmongery and architectural mechanical accessories, optimal for use in single family houses, commercial buildings, retail complexes, hospitals, universities, government buildings and manufacturing facilities.

Our products are manufactured using latest technologies to ensure that our products always meet the ever changing international standards. Premium grade selection of raw materials, use of high precision machines and special attention to each phase of production guarantees our product's high quality. To conform to international safety and security standards, our products are approved by third party internationally recognized testing houses.

KIWI products' prices are unsurpassed in the global market and economical without any compromise on product quality. Contemporary, Classic and Traditional door designs add an aesthetic touch to suit different moods. Integration of high quality and design makes KIWI products blend harmoniously with modern architecture.

To manage the company's growth and complexity, KIWI has based its business attitude on a 5-point company philosophy:

- An ethical code that defines the company's values, respect for individuals and long term commitments
- Keeping an alternate eye on the market, listening to small needs and transforming them into great opportunities
- Using state-of-the-art technology to guarantee high product quality.
- Using first-quality raw materials and performing constant controls on products released on the market
- Structuring our work processes to be environmentally friendly, which surrounds us and to which we all belong.

KIWI, where quality comes first!

KiwiHardware.com

We're aiming to keep on improving the website with more new specifiers on the way and additions to our gallery of products and projects. If you have comments and ideas on ways we can make it even better and more useful, just let us know.



KIWI 8000 SERIES Page 04

TOUCH BAR PANIC EXIT HARDWARE

- Heavy Duty (F8000, F8600)
- 1,2,3 Locking Type (8510 S/F, 8710 S/F)
- Alarm Type (8530 S/F, 8730 S/F)



KIWI 200/300 SERIES Page 08

TRADITIONAL STYLE PANIC AND EMERGENCY EXIT HARDWARE

- Bolts & Latches
- Pullman Catches
- Mortice Actuators
- Alarm Units
- Dogging Device
- Micro Switches



KIWI 500 SERIES Page 10

NARROW STYLE PANIC AND EMERGENCY EXIT HARDWARE

- 1,2 & 3 Point
- Pullman Catches
- Bolts & Latches
- Cross Bars
- Push Pads



KIWI 700 SERIES Page 12

HEAVY DUTY SECURITY SYSTEMS

- 2,3 & 4 Point Bolts
- Lever Operated
- Locking Box
- Cross Bars
- Tower Bolts
- Multi-point Bolt



KIWI DOOR SEALS Page 14

- Door Seals



KIWI - DOOR HARDWARE Page 16

- Door Co-ordinator
- Flush Bolt



KIWI OUTSIDE ACCESS DEVICE Page 19

FOR 8000, 200, 300, 500 SERIES

- Lever Operated
- Knob Operated
- Mechanical Code Lock



KIWI TECHNICAL SPECIFICATIONS Page 20

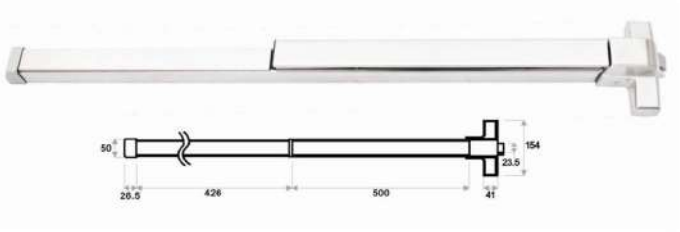
In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI 8000 SERIES

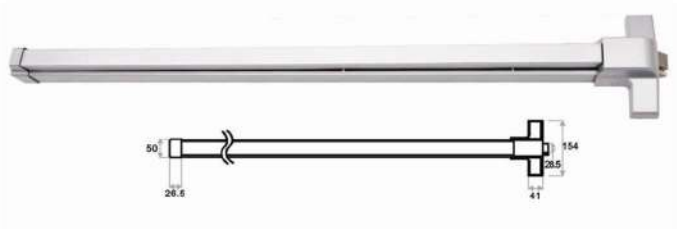
TOUCH BAR PANIC EXIT HARDWARE

The KIWI Touch Bar Emergency Exit Hardware range offers many advantages. Products are certified and UL approved for use on fire rated doors.

KW 8510S/F



KW 8710S/F

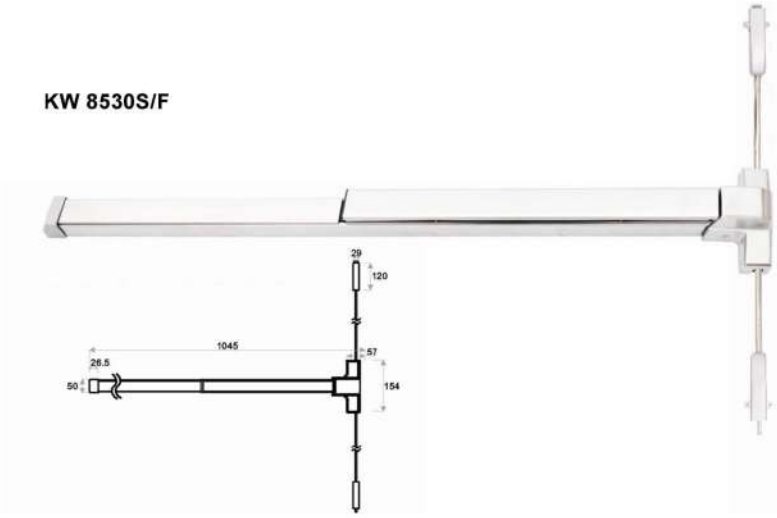


Fire Rated Exit Device, Rim Type, Single leaf doors

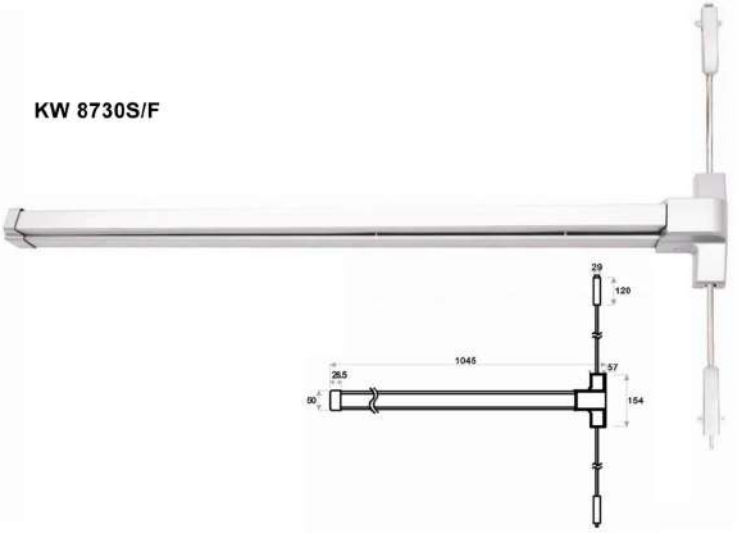
Features:

- Type: Rim type, Half length (8510) or Full length (8710)
- Length: 1045mm as a standard, can be customized
- Accommodates wood and metal doors through standard bolts
- Apply to door for fire protection, smoke ventilation.
- Conforming to U.L. 10C and ANSI/BHMA A156.3-(2008) Grade 1 .
- U.L. /U.L.C listed for "Fire exit hardware" labelled for rating up to and including 3 hours.
- Material: Heavy gauge steel or 304 stainless steel
- Color: Silver painted or stainless steel as a standard, can be customized
- Match with outside access device like cylinder, trim and lever.
- Apply to single leaf door
- Surface mounted for ease of installation.
- Endurance test, over 500,000 times still keep good performance.

KW 8530S/F



KW 8730S/F



Fire Rated Exit Device -Double door - with two vertical rods.

Features:

- Type: Rim type, Half length (8530) or Full length (8730)
- Length: 1045mm as a standard, can be customized
- Accommodates wood and metal doors through standard bolts
- Apply to door for fire protection, smoke ventilation.
- Automatic top and bottom latches maintaining the bolt drawn in when the door is open.
- Conforming to U.L. 10C and ANSI/BHMA A156.3-(2008) Grade 1
- Surface mounted for ease of installation.
- DOOR HEIGHT: 2100mm as standard, other door heights can be customized.
- DOGGING: Fire rated device does not equip with dogging unit.
- Material: Heavy gauge steel or stainless steel
- Color: Silver painted or stainless steel as a standard, can be customized
- Match with outside access device like cylinder, trim and lever.
- Apply to double leaf door
- U.L. /U.L.C listed for "Fire exit hardware" labelled for rating up to and including 3 hours.
- Endurance test, over 500,000 - kept good performance.
- SCREW: Screw bolt, metal screw and wood screw
- LATCH: No latch required in panic exit device, 2-point function by vertical rods.

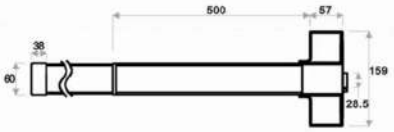
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KIWI 8000 SERIES

TOUCH BAR PANIC EXIT HARDWARE

KW 8610



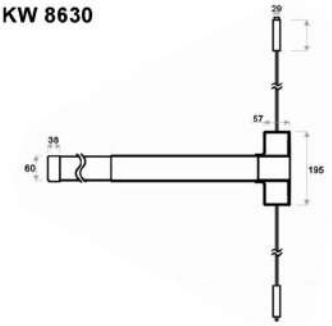


Fire Rated Exit Device, Rim Type, Single leaf doors

Features:

- Type: Rim type, Half length
- Material: Extruded alum body, 304 stainless steel push plate
- Length: 800mm as a standard, can be customized
- Color: Alum as a standard, can be customized
- Accommodates wood and metal doors with through bolts standard
- Apply to door for fire protection, smoke ventilation.
- Match with outside access device like cylinder, trim and lever.
- Apply to single leaf door, double leaf door
- Conforming to U.L. 10C and ANSI/BHMA A156.3-(2008) Grade 1.
- Surface mounted for ease of installation.
- U.L. /U.L.C listed for "Fire exit hardware" labeled for rating up to and including 3 hours.
- Endurance test, over 500,000 times still keep good performance.

KW 8630





Fire Rated Exit Device, Rim Type, Double leaf doors

Features:

- Type: Rim type, Half length
- Material: Extruded alum body, 304 stainless steel push plate
- Length: 800mm as a standard, can be customized
- Color: Alum as a standard, can be customized
- Accommodates wood and metal doors with through bolts standard
- Apply to door for fire protection, smoke ventilation.
- Match with outside access device like cylinder, trim and lever.
- Apply to single leaf door, double leaf door
- Conforming to U.L. 10C and ANSI/BHMA A156.3-(2008) Grade 1.
- Surface mounted for ease of installation.
- U.L. /U.L.C listed for "Fire exit hardware" labeled for rating up to and including 3 hours.
- Endurance test, over 500,000 times still keep good performance.

In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

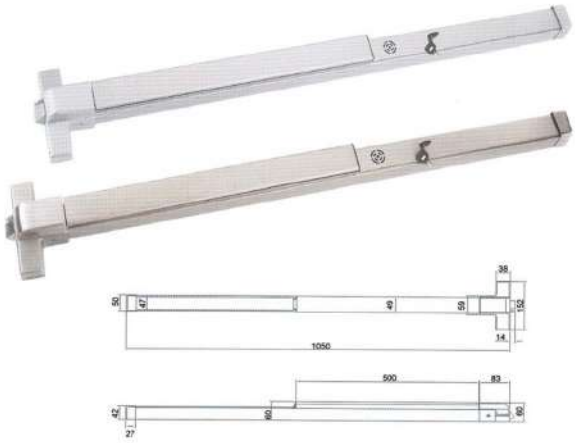
KIWI 8000 SERIES

KW 8530SA/FA

Smart Alarm Push Type Panic Bar

Features:

- Close by one point
- Safety lock function
- Exposure Type
- Full or Half Length push bars
- Different length according to the width of door.
- Different colours can be choosen
- With Smart Alarm function

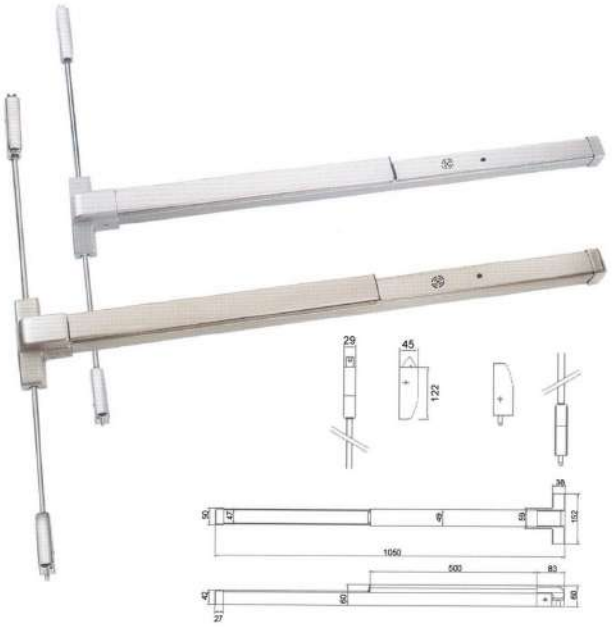


KW 8730SB/FB

Smart Alarm Push Type Panic Bar

Features:

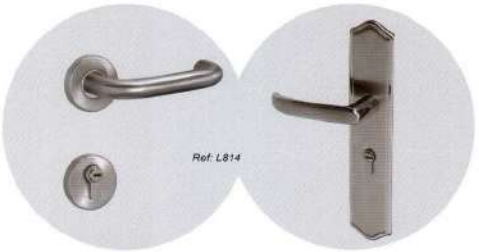
- Close by 2 points
- Exposure Type
- Full or Half Length push bars
- Different length according to the width of door.
- Different colours can be choosen
- With Smart Alarm function

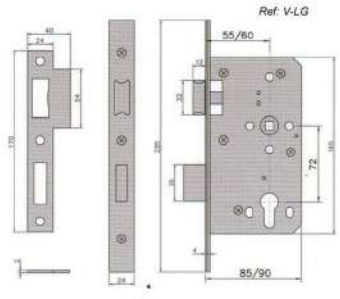


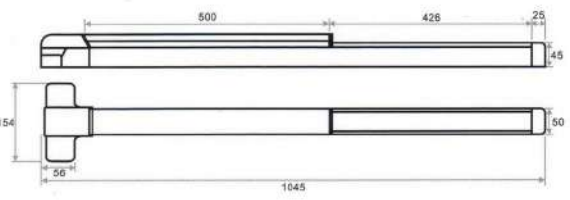
KW 8620S/F Rim Type, Euro Profile Panic Exit Device

The touch bar with integral lock combines proven mechanics with convenient assembly and operation. Available in various materials and designs, it allows for a multitude of applications. Technically up to to the new standard EN1125, the touch bar is suitable for panic exit devices and fire doors.









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KIWI 8000 SERIES

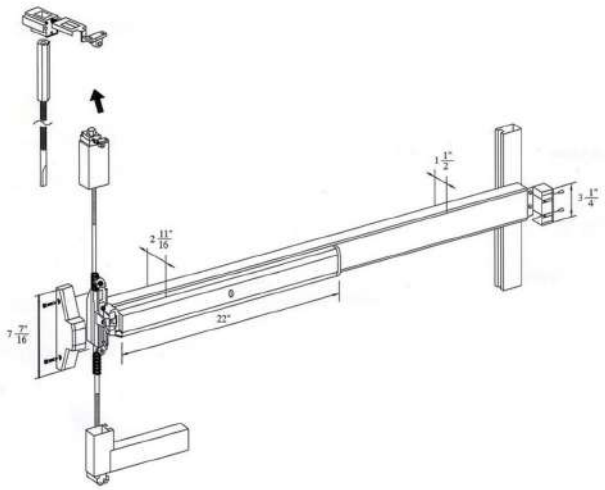
KW 5630

Panic Push Bar - Concealed Type

Features:

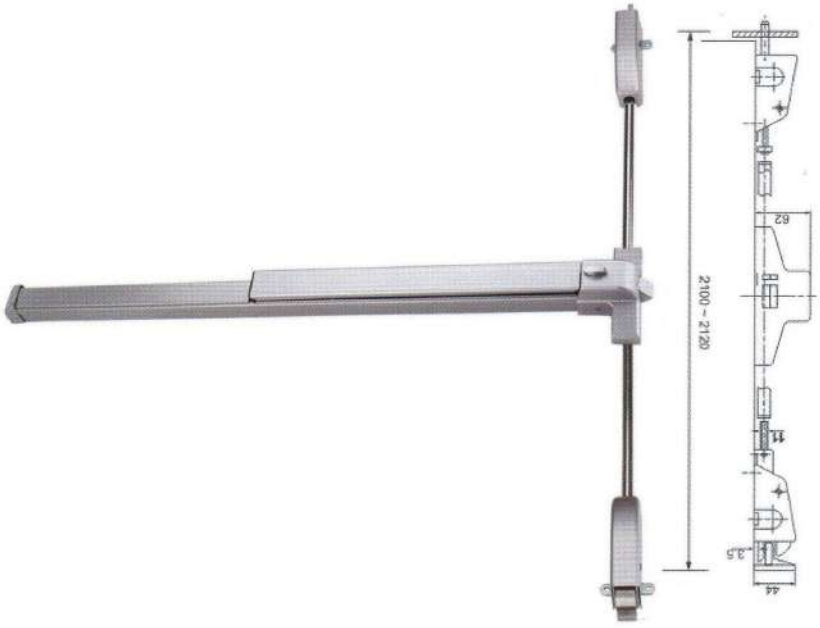
- Aluminium Construction
- Flat push type with concealed vertical rod 84"
- 36-48" Available
- AL/DU Finish Available

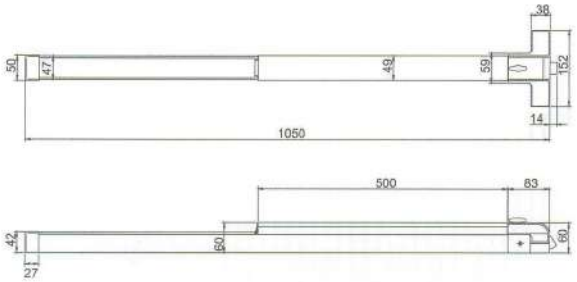




KW 500S/F Rim Type, Euro Profile Panic Exit Device

- Non-handed, suits both right and left handed door.
- Vertical type 3 locking point
- Suitable for single and double doors
- Available in different colours and Stainless Steel Grade 304





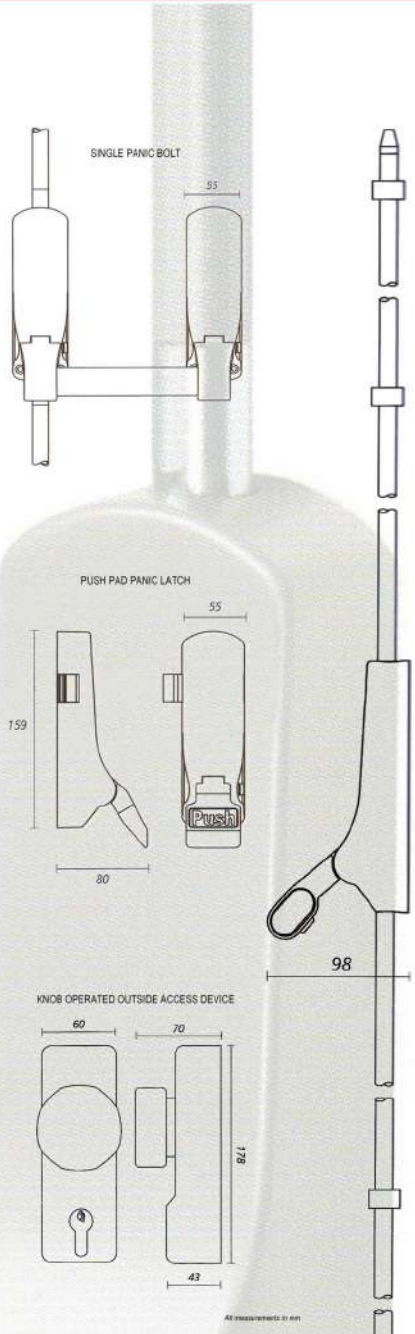
In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI 200/300 SERIES

TRADITIONAL STYLE EXIT HARDWARE

The KIWI Emergency Exit Hardware range contains products that are certified to the European CEN standards EN 179 and EN 1125 and offers a design to give optimum safety and security.

- Non-handed
- Can be micro switched to link into an Access Control System or Monitoring System
- Tested and Certified by Independent Test House
- CE marked for safety
- Certified for use on timber & steel fire doors
- Double Door sets available
- Various keep options available for different door styles
- Anti-thrust mechanism to protect against attack
- Vertical & Horizontal Pullman Catches available
- Cylinder Mortice Night Latch Actuators available
- Available Brass or Stainless Steel Plated
- Available in most RAL finishes
- Standard Colours Silver, White or Black



CONSTRUCTION
The main body and slave unit on all the 200/300 series units are die cast aluminium. Steel is used for the internal components, shoot ends and shoot bolts whilst the guides are made from Aluminium

FINISH
A choice of Powder Coated finishes with Silver, being stocked. Most popular RAL / Hewi colours are available on request. Plated finishes such as Brass and Stainless Steel are available, but not recommended for Outside Access Devices.

FIXINGS
Surface mounted with full instructions and templates supplied with each unit.

STANDARDS
Standard sized units are suitable for doors up to 2440mm high and 1220mm wide. Special sizes are available on request for doors outside this scope.

ACCESSORIES

304 Alarm Unit



299 Dogging Device



In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice

KIWI 200/300 SERIES - Bolts & Latches

Single Point Units:



- **296** Push Bar Panic Latch.
- **297** Push Pad Panic Latch.

2 Point Units - Bolts:



- **293** Push Pad Single Panic Bolt.
- **293A** Push Pad Single Panic Bolt with Adjustable Shoots.
- **294** Push Bar Single Panic Bolt.
- **294A** Push Bar Single Panic Bolt with Adjustable Shoots.

Cylinder Mortice Night Latch Actuators:



- **306** Push Pad Mortice Actuator with Night Latch.
- **305** Push Bar Mortice Actuator with Night Latch.

Double Door Sets:



- **285** Rebated Double Door Set.

2 Point Units - Pullman Latches:

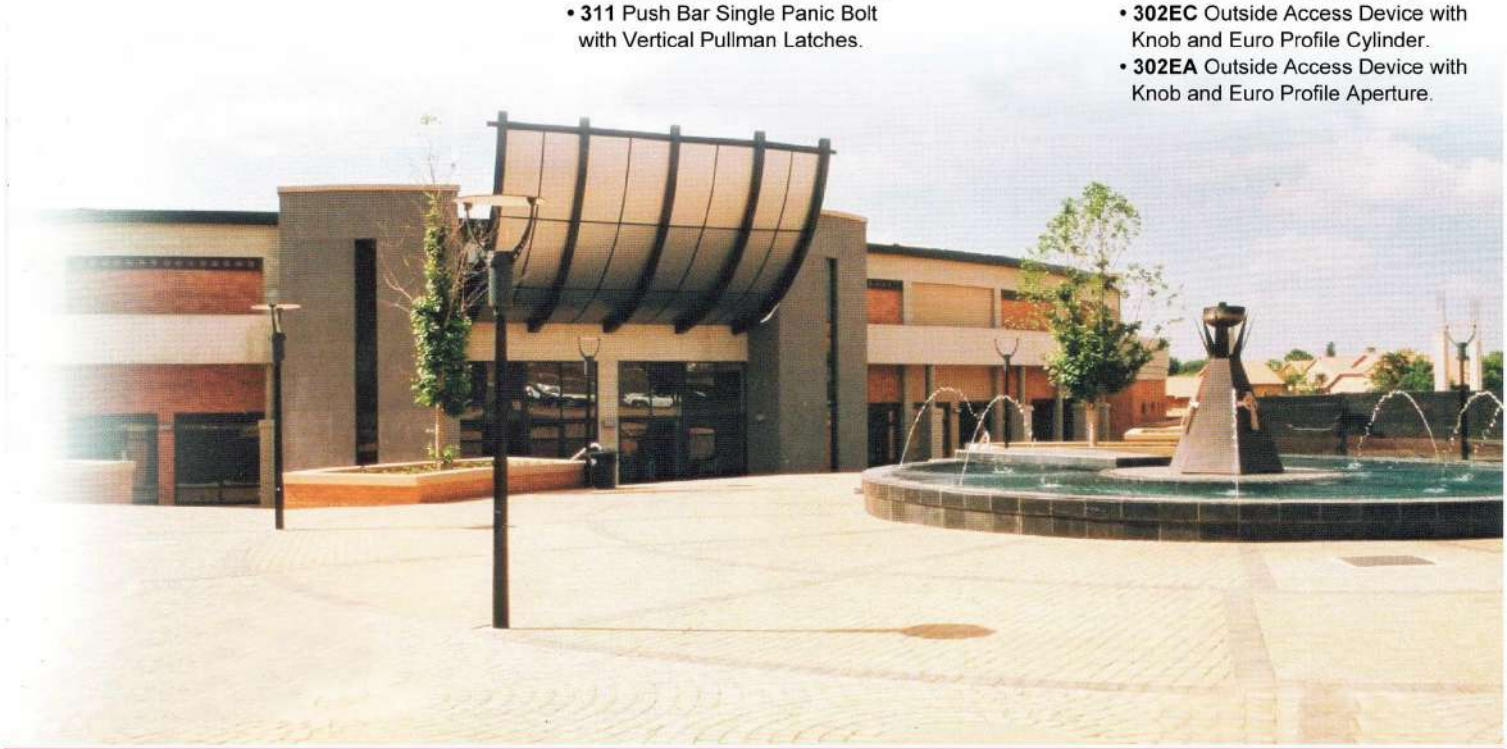


- **308** Push Bar Single Panic Bolt with Horizontal Pullman Latches.
- **311** Push Bar Single Panic Bolt with Vertical Pullman Latches.

Outside Access Device:



- **298** Outside Access Device (Cylinder can not be changed).
- **302EC** Outside Access Device with Knob and Euro Profile Cylinder.
- **302EA** Outside Access Device with Knob and Euro Profile Aperture.



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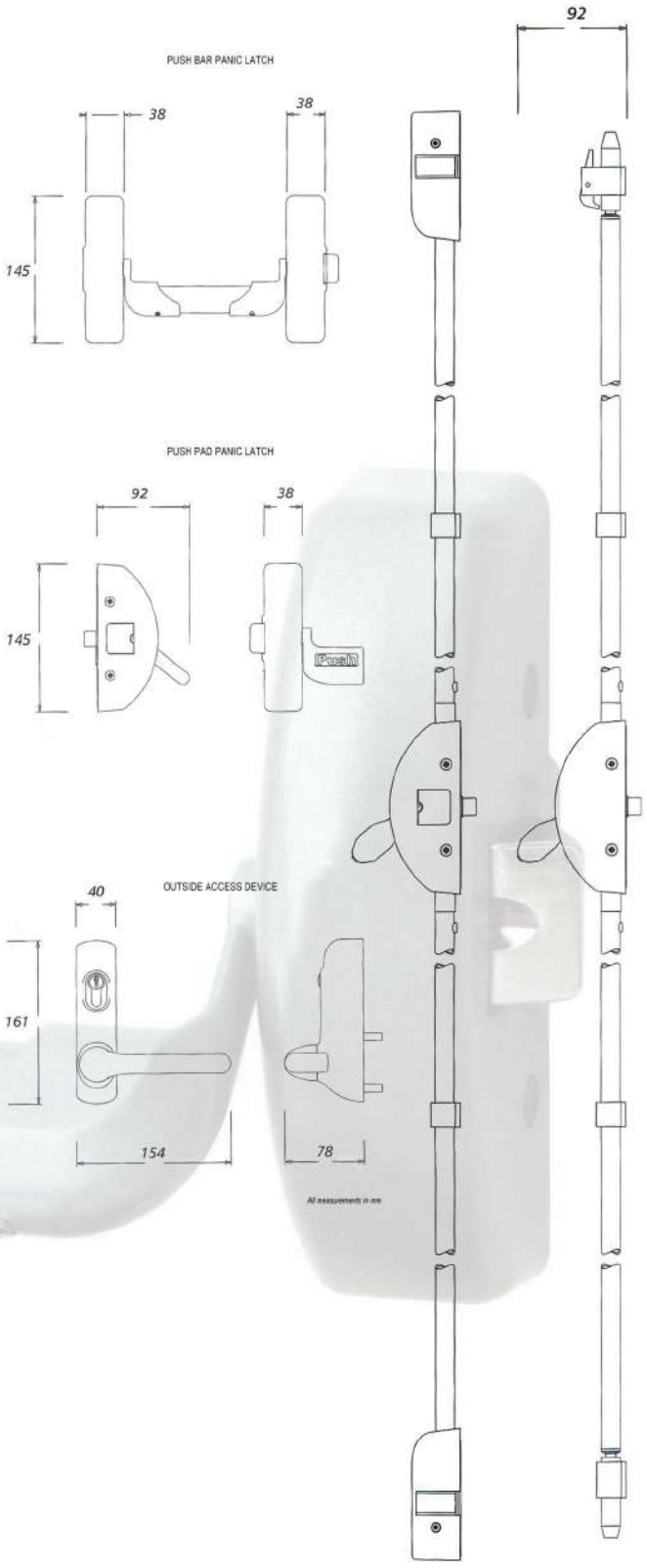
KIWI 500 SERIES

NARROW STYLE EXIT HARDWARE

The KIWI 500 series Panic and Emergency Exit Hardware Range products are certified to the European CEN Standards EN 179 and EN 1125 and offer a design that gives optimum safety and security with a modern style.

- Non handed
- Tested by an Independent Test House
- CE Marked for safety
- Cross Bar or Push Pads
- Double Door Sets available
- Standard Bolts & Latches
- Vertical & Horizontal Pullman Catches
- Various keep options available for different door styles
- Available in Brass or Stainless Steel Plating
- Available in most RAL colours
- Standard colours: White with Green cross bars, Black with Red cross bars and Silver.





CONSTRUCTION

The main body, slave unit and a number of internal components on the 500 Series are manufactured from Zinc Die casting. Steel is used for the shoot ends and shoot bolts whilst the guides are made from Aluminium.

FINISH

A choice of Powder Coated finishes are available with White / Green being stocked. Most popular RAL / Hewi colours are available on request. Plated finishes such as Brass and Stainless Steel are available, but not recommended for Outside Access Devices.

FIXINGS

Surface mounted with full instructions and templates are supplied with each unit.

STANDARDS

Standard units are suitable for doors up to 2440mm high and 1220mm wide. Special sizes are available on request for doors outside this scope.

ACCESSORIES

Pullman Latch



Automatic Top Trip Bolt



In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI 500 SERIES - Narrow Style

Latch Units:



- **501-B** Push Bar Panic Latch
- **501-P** Push Pad Panic Latch

3 Point Units with Bolts or Pullmans:



- **523-B** Push Bar 3 Point Panic Bolt with Horizontal Pullman Latches
- **523-P** Push Pad 3 Point Panic Bolt with Horizontal Pullman Latches

2 Point Units with Bolts or Pullmans:



- **522-B** Push Bar 2 Point Panic Bolt with Horizontal Pullman Latches
- **522-P** Push Pad 2 Point Panic Bolt with Horizontal Pullman Latches

Outside Access Device with Euro Profile Cylinder:



- **500-LEC** Outside Access Device - Lever Operated with Euro Cylinder
- **500-LEA** Outside Access Device - Lever Operated with Euro Aperture

Keep options for Timber, UPVc & Aluminium Doors:

- **SL-0140** Timber Single Door Centre Latch Keep.



- **SL-0142** Timber Single Door Horizontal Catch Keep.



- **SL-0144** Timber Single Rebated double Door Centre latch Keep.



- **SL-0150** UPVc Top Trip Keep for Bolts.



- **SL-0156** UPVc Double Door Horizontal Pullman Keep



501A Push Bar Panic Latch:



- **501A** Panic Push Bar (Latch) Stainless Steel Grade 304 Grade 316 on request.

In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI 700 SERIES

HEAVY DUTY SECURITY SYSTEMS

The Exidor Heavy Duty range contains products for applications where a greater degree of security and durability is required. Products within the range have been used on security doors and approved to LPS1175 Level 4 (Burglary resistance test).

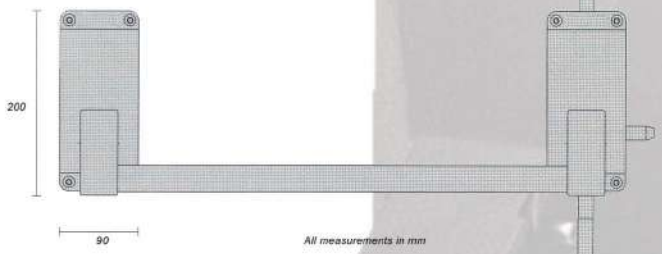
CROSS BAR UNITS FOR PANIC EXIT SITUATIONS:
- CE marked for safety
- Certified to EN 1125 : 1997 + A1 : 2001
- Non-handed
- Two, Three and Four Point options available
- 19mm or 30mm bolt throws
- Adjustable shoots at the top & bottom
- Anti-thrust on bottom shoot

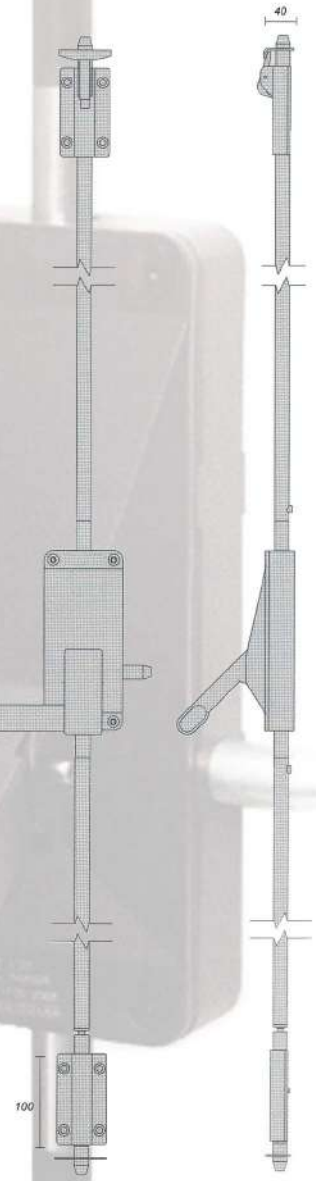
LEVER HANDLE UNITS FOR EMERGENCY EXIT SITUATIONS:
- CE marked
- 2, 3 and 4 Point system options available.
- Certified to EN 179 : 1997 + A1 : 2001
- Non-Handed
- 19mm or 30mm Bolt Throw
- Adjustable shoots at the top & bottom
- Anti-thrust on bottom shoots

HIGH SECURITY MULTI-BOLT APPLICATIONS:
- Lever Handle and Cross Bar operation
- Two, Three and Four Point Multi Bolt system for security applications.
- Automatic Top Trip for Auto Locking
- 19mm or 30mm Bolt Throw

LOCKING BOX:
- Handed
- Mechanical or Electronic
- Fitted with a micro switch to connect to an emergency lighting or monitoring system.
- 5 pin Euro Profile cylinder to operate the unit.
- Indicator to show status of lock

OUTSIDE ACCESS DEVICE:
- Euro Profile Security Cylinder
- Stainless Steel cast body
- Available with a Lever or Knob
- Available with Key Retention
- Non-handed





CONSTRUCTION
The main body and slave unit for the 700 Series uses a steel strap for the bodies with the arms and front face of the bodies manufactured from cast steel. Steel is used for the internal components, shoot ends and shoot bolts with steel guides.

FINISH
The 700 series is available in Grey (RAL 7016) and stainless steel plated. The plated finish is not recommended for the Outside Access Devices.

FIXINGS
Surface mounted with full instructions and templates are supplied with each unit.

STANDARDS
Standard units are suitable for doors up to 2440mm high and 1220mm wide. Special sizes are available on request for doors outside this scope.

During severe attacking from the outside the bolts still hold the door secure.



Continual attacking has jammed the mechanism but kept the door secure and stopped entry from the outside.



Tower Bolt:



- **HS923/10 254mm Heavy Duty Tower Bolt**

In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI 700 SERIES - Heavy Duty Security Systems

2 Point & 3 Point Cross Bar Unit:



- **702B/19S** Two Point Push Bar Unit with 19mm Bolt Throw for Steel Doors
- **702B/30T** Two Point Push Bar Unit with 30mm Bolt Throw for Timber Doors
- **703B/30S** Three Point Push Bar Unit with 30mm Bolt Throw for Steel Doors
- **703B/19T** Three Point Push Bar Unit with 19mm Bolt Throw for Timber Doors

4 Point Cross Bar Unit:



- **704B/19S** Four Point Push Bar Unit with 19mm Bolt Throw for Steel Doors
- **704B/30T** Four Point Push Bar Unit with 30mm Bolt Throw for Timber Doors

Lever Handle Device:



- **702L/19S** Two Point Lever Unit with 19mm Bolt Throw for Steel Doors
- **703L/30S** Three Point Lever Unit with 30mm Bolt Throw for Steel Doors
- **732L/19S** Two Point Lever Unit with 19mm Bolt Throw Inward Opening for Steel Doors

Outside Access Devices:



- **709EC** Outside Access Device with Knob and Euro Profile Cylinder
- **710EC** Outside Access Device with Lever and Euro Profile Cylinder

Multi-point Bolt:

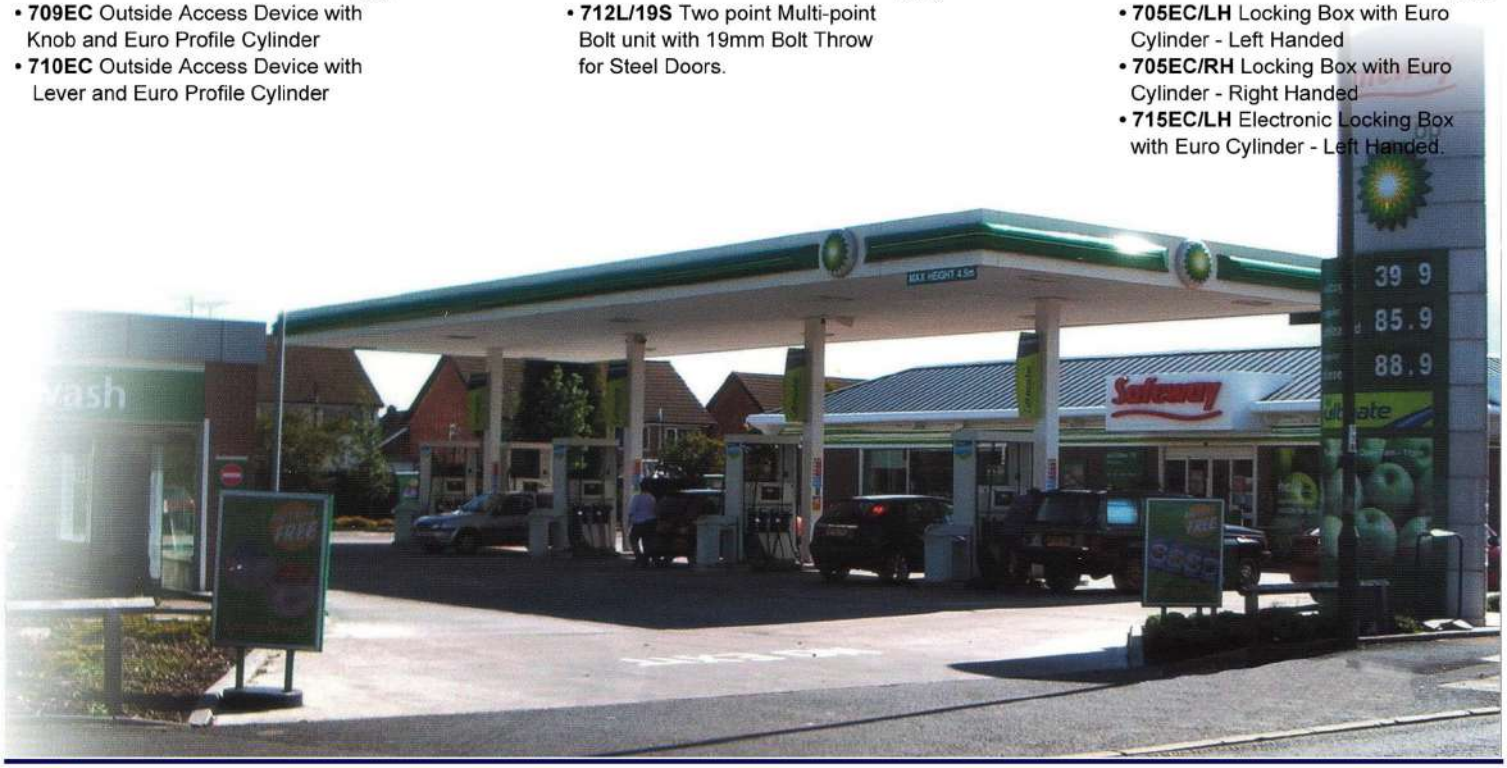


- **712L/19S** Two point Multi-point Bolt unit with 19mm Bolt Throw for Steel Doors.

Locking Box:



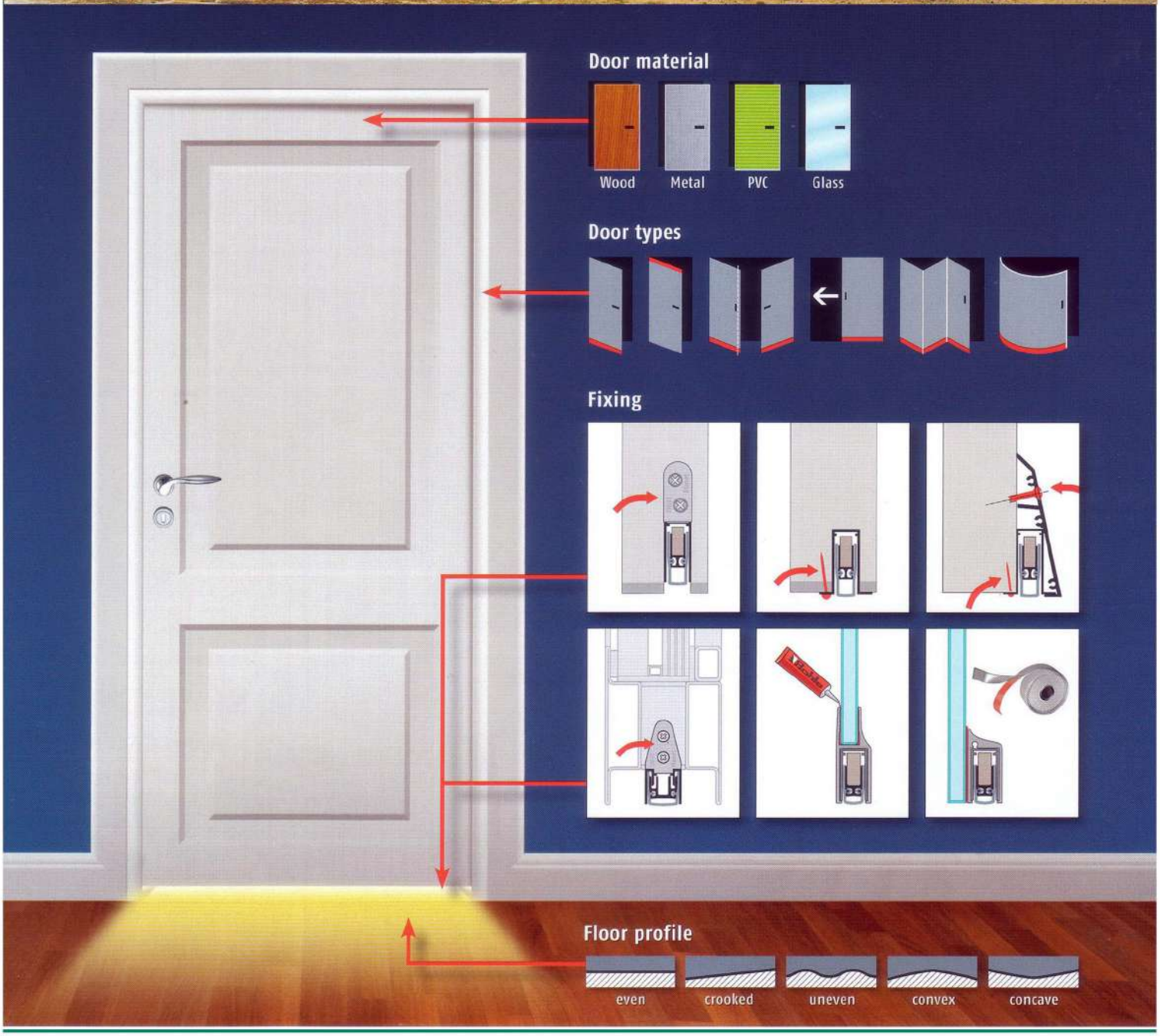
- **705EC/LH** Locking Box with Euro Cylinder - Left Handed
- **705EC/RH** Locking Box with Euro Cylinder - Right Handed
- **715EC/LH** Electronic Locking Box with Euro Cylinder - Left Handed.



In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI DOOR SEAL RANGE





In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI DOOR SEAL RANGE

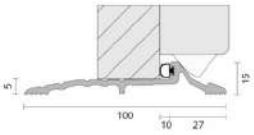
KIWI offer a wide range of Emergency & Panic Exit Hardware which is CE marked and Fire Rated. The door seals compliment the range and offer a number of barrier benefits, such as the instrusion of sound, fire, smoke, rain, draughts, dust, light, insects and vermin.



ES1 - THRESHOLD SEAL

The ES1 is a weather proof threshold plate seal suitable for outward opening broad butt hinged doors. It is ideal for use with KIWI 300 and 400 series exit devices.

Advantages:
- Replaces floor mounted keep
- Conforms to the DDA and Building Regulations Document M
- Weather, Fire, Smoke, and Acoustic Seal all in one



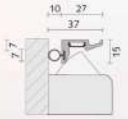




ES2 - TOP HEADER SEAL

The ES2 is a weather proof header seal suited to outward opening broad butt hinged doors. It is ideal for use with a KIWI 300 and 400 series exit device.

Advantages:
- Replaces Header rail keep
- Weather, Fire, Smoke, and Acoustic Seal all in one





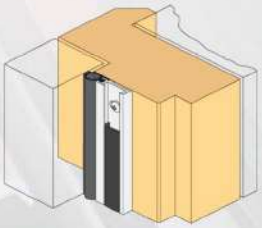


ES3 - SIDE / FRAME SEAL

A weather and acoustic seal designed for installation on door stops. Its aluminium carrier is sturdy and slotted for adjustment with concealed fixings. It is quick and easy to install around the jamb and can be fitted without removing the door.

Advantages:
- Fits to existing frame
- Concealed fixing
- Weather, Fire, Smoke, and Acoustic Seal all in one



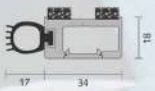


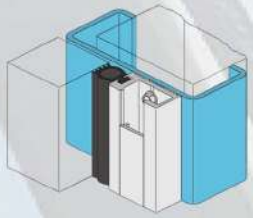


ES4 - SIDE / FRAME SEAL

The ES4 has been designed to replace the conventional door stop. Its proven excellent acoustic qualities make it particularly suitable in heavy traffic areas that sustain high abuse, such as in hospitals, hotels, airports and prisons. Concealed behind an aluminium cover strip can be found a space for low voltage cable management along with adjustable fastener slots for achieving perfect fitment.

Advantages:
- Acts as a door stop
- Channel for electrical wiring
- Concealed fixing
- Weather, Fire, Smoke, and Acoustic Seal all in one



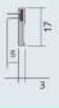


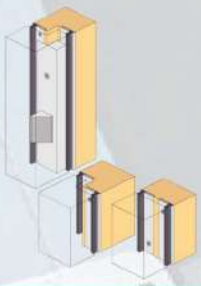


ES5 - CENTRE DOOR SEAL FOR DOUBLE DOORS

A medium temperature smoke astragal seal designed for plain or rebated meeting stiles of timber double doors where a centre latch bolt may be required, or where both double doors are active. The seal is achieved by a pair of silicon fins that conform to the 200 degrees Celcius requirement of BCA Ref: C3.4.

Advantages:
- Seals the centre of both Plain and Rebated Meeting Stiles on Double Doors
- Weather, Fire, Smoke, and Acoustic Seal all in one





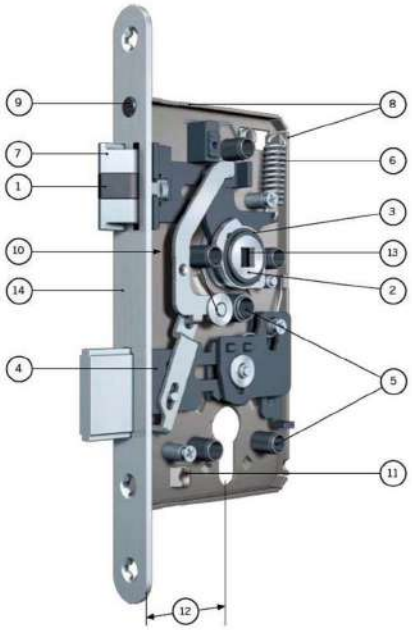
In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

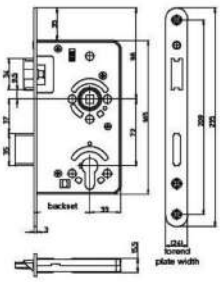
KIWI - DOOR HARDWARE

KIWI MORTICE LOCKSET

Class 5 with special features:

1. Latch bolt made of steel, nickel-plated with noise reduction.
2. Clamping follower made of steel
3. Follower bearing rings made of steel
4. Bolt shanke made of hardened steel with conical bolt head.
5. Sleeved bolt through points
6. Tension spring, fatigue-proof for furniture support force
7. Centre latch and bolt arrangement with latch reversible for right/left hand application as equipment details for flush doors
8. Lock case closed all-around, galvanized and lacquered
9. Relubrication System
10. Corrosion protection class 4 according to DIN EN 1670 (240 hrs. salt spray fog testing)
11. Cylinder head screw guide
12. Backset sizes from 50-100mm
13. For fire doors (DIN 18250) with 9mm follower
14. Lock forend made of stainless steel, non-corroding material no.4301





REF: V-LG
Mortice Lock for:
- flush doors
- centre type reversible for right and left hand applications
- According to DIN 18251-1 Class 4
- For Standard Doors with high user frequency.
- Suitable for fire doors.

Equipment:
- Clamping follower made of galvanized steel
- follower support of steel rings
- latch precision cast nickel-plated
- bolt made of steel
- bolt head cast nickle-plated
- lock case all-around closed, galvanized
- sleeved bolt through fixing points
- relubrication system





KW-LH1000
Dia 19mm & 22mm
Round Bar sprung safety lever handle on 6mm thick slim line round covered rose. Supplied unsprung when fitted to backplates
Available in Polished SS, Satin SS Duo Finish, Polished Aluminium Bio Free Coating
Lever Width: 140mm
Projection: 55mm



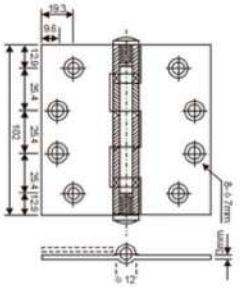
KW-LH1001
Dia 19mm & 22mm
'Mitre' sprung lever handle on 6mm thick slim line round covered rose
Available in Polished SS, Satin SS Duo Finish and Bio Free Coating
Lever Width: 135mm
Projection: 60mm



KW-LH1008
'Goldwing' sprung lever handle on 6mm thick slim line round covered rose
Available in Polished SS, Satin SS Duo Finish and Bio Free Coating
Lever Width: 130mm
Projection: 60mm



KW-LH1009
'Bevelled Tee' sprung lever handle on 6mm thick slim line round covered rose
Available in Polished SS, Satin SS Duo Finish & Bio Free Coating
Lever Width: 135mm
Projection: 50mm





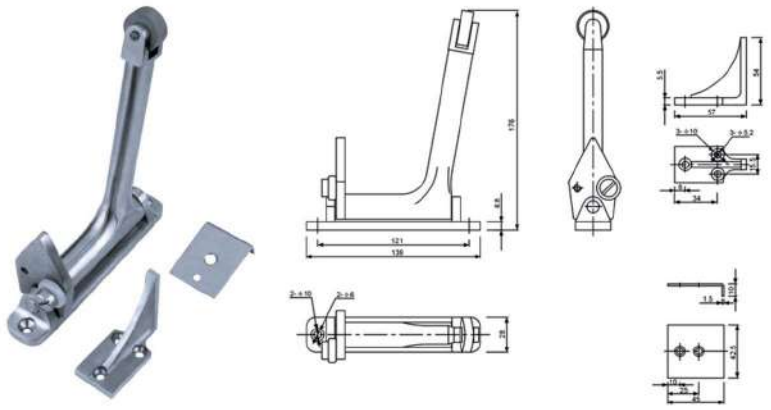
Stainless Steel 2 Ball Bearing Hinge

(Fire-rated UL Listed)

Model NO.	Dimension(H x W x T)
SS302020-2BB	3.0" x 2.0" x 2.0mm
SS302520-2BB	3.0" x 2.5" x 2.0mm
SS403020-2BB	4.0" x 3.0" x 2.0mm
SS303020-2BB	3.0" x 3.0" x 2.0mm
SS403520-2BB	4.0" x 3.5" x 2.0mm
SS404020-2BB	4.0" x 4.0" x 2.0mm
SS353025-2BB	3.5" x 3.0" x 2.5mm
SS353525-2BB	3.5" x 3.5" x 2.5mm
SS403525-2BB	4.0" x 3.5" x 2.5mm
SS404025-2BB	4.0" x 4.0" x 2.5mm
SS503025-2BB	5.0" x 3.0" x 2.5mm
SS403030-2BB	4.0" x 3.0" x 3.0mm
SS403530-2BB	4.0" x 3.5" x 3.0mm
SS454030-2BB	4.5" x 4.0" x 3.0mm
SS454530-2BB	4.5" x 4.5" x 3.0mm

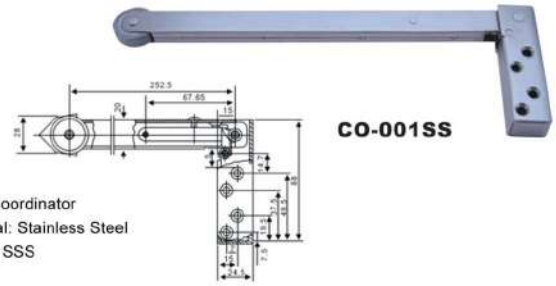
In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI - DOOR HARDWARE



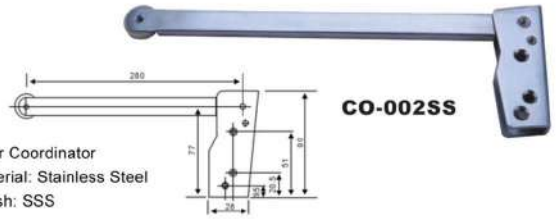
KW-3790 KIWI Door Coordinator

- UL listed for fire doors, conforms to ANSI/BHMA 156.3 type 21
- For pairs of doors with astragal up to 4" (102mm) or without
- Gravity action coordination arm with rubber roller for efficient and quiet operation
- Field reversible handing and with door bracket adjustable for easy installation
- Nylon roller on short arm glides smoothly over door strike and bracket, ensuring silent operation
- Surface mounted
- Supplied with a strike plate and arm lift
- Mounting hardware included: machine screws



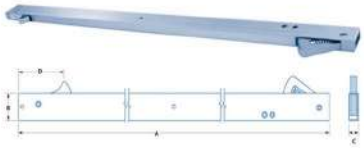
CO-001SS

Door Coordinator
Material: Stainless Steel
Finish: SSS



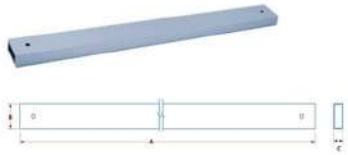
CO-002SS

Door Coordinator
Material: Stainless Steel
Finish: SSS



KW-DCSM SURFACE MOUNTED DOOR COORDINATOR

- UL listed fire door coordinator
- Metal construction with aluminium housing
- Non handed, automatic coordinating device for sequential closing of paired doors with or without astragal
- Coordinator allows inactive door to close before the active door
- Active door holding lever with adjustable tension
- Mounting hardware included: machine screws



KW-DCFB FILLER BAR

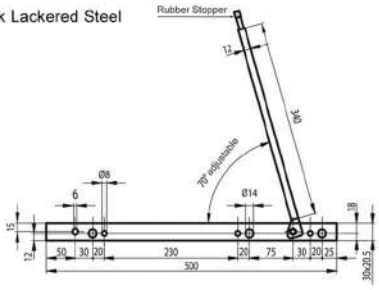
Available housing lengths:

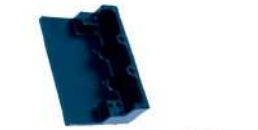
- 32" (813 mm) for door openings 34" to 52" (864 mm to 1320 mm) or pair of 24" (610 mm) doors
- 42" (1067 mm) for door openings 52" to 72" (1320 mm to 1829 mm) or pair of 30" (762 mm) doors
- 52" (1320 mm) for door openings 62" to 92" (1575 mm to 2337 mm) or pair of 36" (914 mm) doors
- 60" (1524 mm) for door openings 70" to 108" (1778 mm to 2743 mm) or pair of 42" (1067 mm) doors

KW-5136 Door Coordinator for 2 Leaf Door

FINISH: Black Lackered Steel



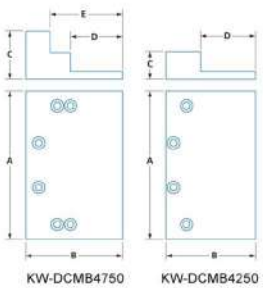




KW-DCMB4750



KW-DCMB4250



KW-DCMB4750 KW-DCMB4250

KW-DCMB MOUNTING BRACKETS

Optional filler bars (sold separately):

#DCFB18, Aluminum tube
5/8" x 1 5/8" x 18" (16 mm x 41 mm x 457 mm)

#DCFB32, Aluminum tube
5/8" x 1 5/8" x 32" (16 mm x 41 mm x 813 mm)

#DCFB42, Aluminum tube
5/8" x 1 5/8" x 42" (16 mm x 41 mm x 1067 mm)

Optional mounting brackets and screws (sold separately):

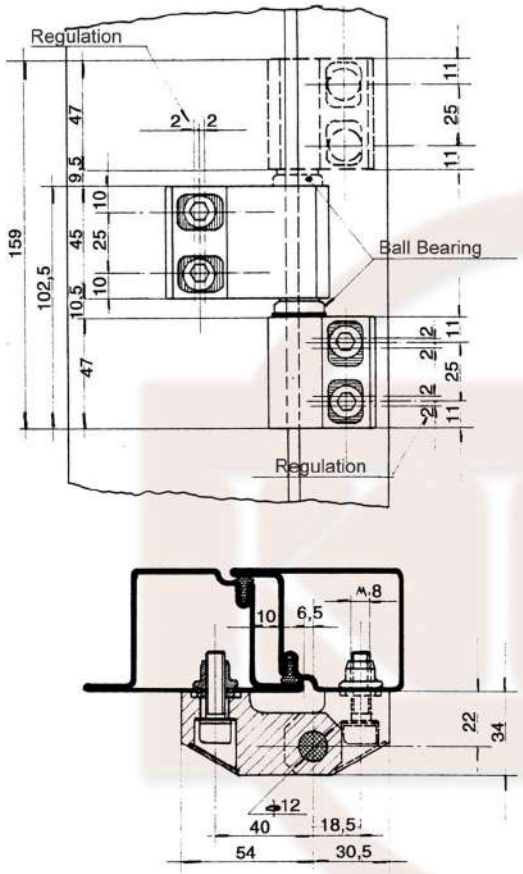
#DCMB4250, for a door stop height of 5/8" (16 mm) and a minimum door stop width of 2 1/4" (57 mm)

#DCMB4750, for a door stop height of 5/8" (16 mm) and a door stop width of 7/8" (22 mm) to 2 1/4" (57 mm)

In accordance with our policy of continued development and improvement we reserve the right to make changes in design & specifications without notice.

KIWI - DOOR HARDWARE

KW-5442: 2 Wings (max door weight 80kg)
KW-5443: 3 Wings (max door weight 150kg)
KW-5443/M: 3 Wings - with self closing spring
KW-5942: 2 Wings - Stainless Steel
KW-5943: 3 Wings - Stainless Steel





KW-5442



KW-5443

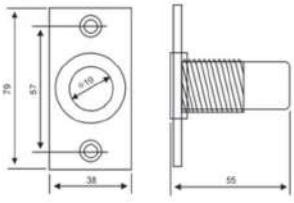




DB010BR

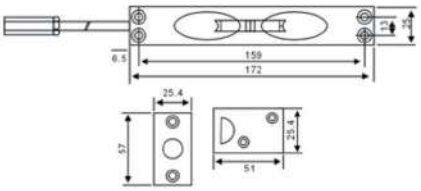


DB012SS

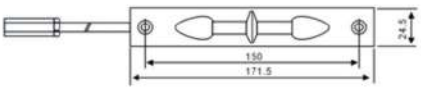


DP004

Dust proof strike with plate
Material:brass
Finish:AB,AC,P&L,SCP,SNP



Solid brass extension flush bolt
Finish:P&L,S&L,CP,NP,SCP,SNP,GP,AB,AC
Size:Face Panel-1"x 6-3/4"
Bolt-1/2"(12.7mm)dia
Extension Length:6", 8", 10", 12", 18", 24"
Strike Plate:1" x 2-1/4"



Stainless steel extension flush bolt
Finish:SSS,PSS,BP,GP,AB,AC
Size:6",8",10",12"

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KIWI OUTSIDE ACCESS DEVICE

200/300 Series:



- **302EC** Knob Op. Outside Access Device
- **298** Knob Op. Outside Access Device
- **322EC** Lever Op. Outside Access Device
- **011LE** Lever Op. Outside Access Device

500 Series:



- **500KEC** Knob Operated Outside Access Device - Silver / White
- **500LEC** Lever Operated Outside Access Device - Silver / White

700 Series:



- **709EC** Knob Operated Outside Access Device - Black
- **710EC** Lever Operated Outside Access Device - Black

8000 Series - Stainless Steel:



- **KW-55** Lever Operated Outside Access Device - SS 304 also available.
- **KW-53** Knob Operated Outside Access Device - SS 304 also available.

Mechanical Push Button Code Lock:



Only suitable for use with the 296, 297, 305 and 306.

- **CL1** Push Button Mechanical Code Lock
- **CL2** Push Button Mechanical Code Lock with Passage Function
- **CL3** Quick Code Mechanical Code Lock
- **CL4** Quick Code Mechanical Code Lock with Passage Function

Cylinders:



- **002-C1** Standard Cylinder
- **002-C2** Schlage Cylnder

8000 Series - Stainless Steel:



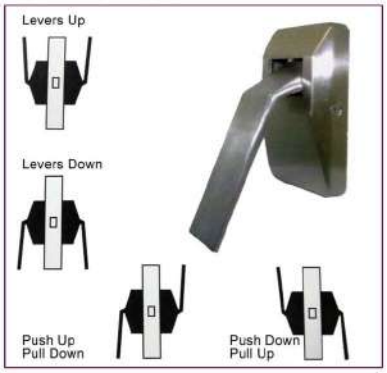
- **KW-58L** Lever Operated Outside Access Device - SS 304 also available.
- **KW-59L** Button Operated Outside Access Device with Pull Handle
  Grade SS 304 also available.

Pull / Push Plates:



- **001-B** Pull Handle
- **001-C** Push Plate
- **001-S** Pull Handle SS

Push / Pull Latch:



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KIWI TECHNICAL SPECIFICATIONS

MAINTENANCE:
It is important that all the KIWI panic and emergency exit hardware devices are inspected and maintained properly to ensure safety is maintained when exiting a building in any situation.

Once the device is fitted regular maintenance is recommended.
Weekly:
- Make sure the Exit Device functions correctly.
- Any fixings that have worked loose should be re-secured
- Any damaged components should be replaced.
- Ensure there are no obstructions which prevent the panic unit from functioning correctly.

Every three months:
- Check for wear, any visible worn components should be re placed.

FIXING / INSTALLATION:
Installation instructions are supplied with all the KIWI Panic and Emergency Exit Hardware. Provided the instructions are followed and the units are fitted by a competent person the KIWI range will offer a high degree of safety and security. No responsibility can be accepted by the manufacturer if the installation instructions are not followed.

In order to meet the UL Standards the door and frame should be of good quality and suitable to support the hardware.

Make sure that any weather strips or fixings on the door or frame do not interfere with the opening and closing of the door.

FIRE RATING:
A number of products in the KIWI Range are Fire Rated and approved by Certifire for use on Timber and Steel Doors to EN1634-1 : 2000. The rating will depend on the certification of the Fire Door. It is important to realise that the hardware is required for the first part of the test until the door is sealed into the frame, after this period of time the fire door is then responsible for sealing off the area.

PASSIVATE PROTECTION:
The passivate process gives extra protection to the steel components and is recommended when the product is to be used in harsh conditions, such as outside gates, around swimming pools or coastal areas.

CHROMATING:
Chromating offers increased protection to the aluminium components, in harsh condition such as coastal areas or swimming pools.



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KIWI®

Architectural
Hardware



KIWI Architectural Hardware Inc.
Toronto, Ontario, CANADA
web : www.kiwihardware.com email : info@kiwihardware.com