



BOLT DISTRIBUTION

**INFORMATIONAL
BROCHURE
FOR
SECURITY DOORS,
WINDOWS, AND
SHUTTERS**

FOR THE BEST, TRUST BOLT

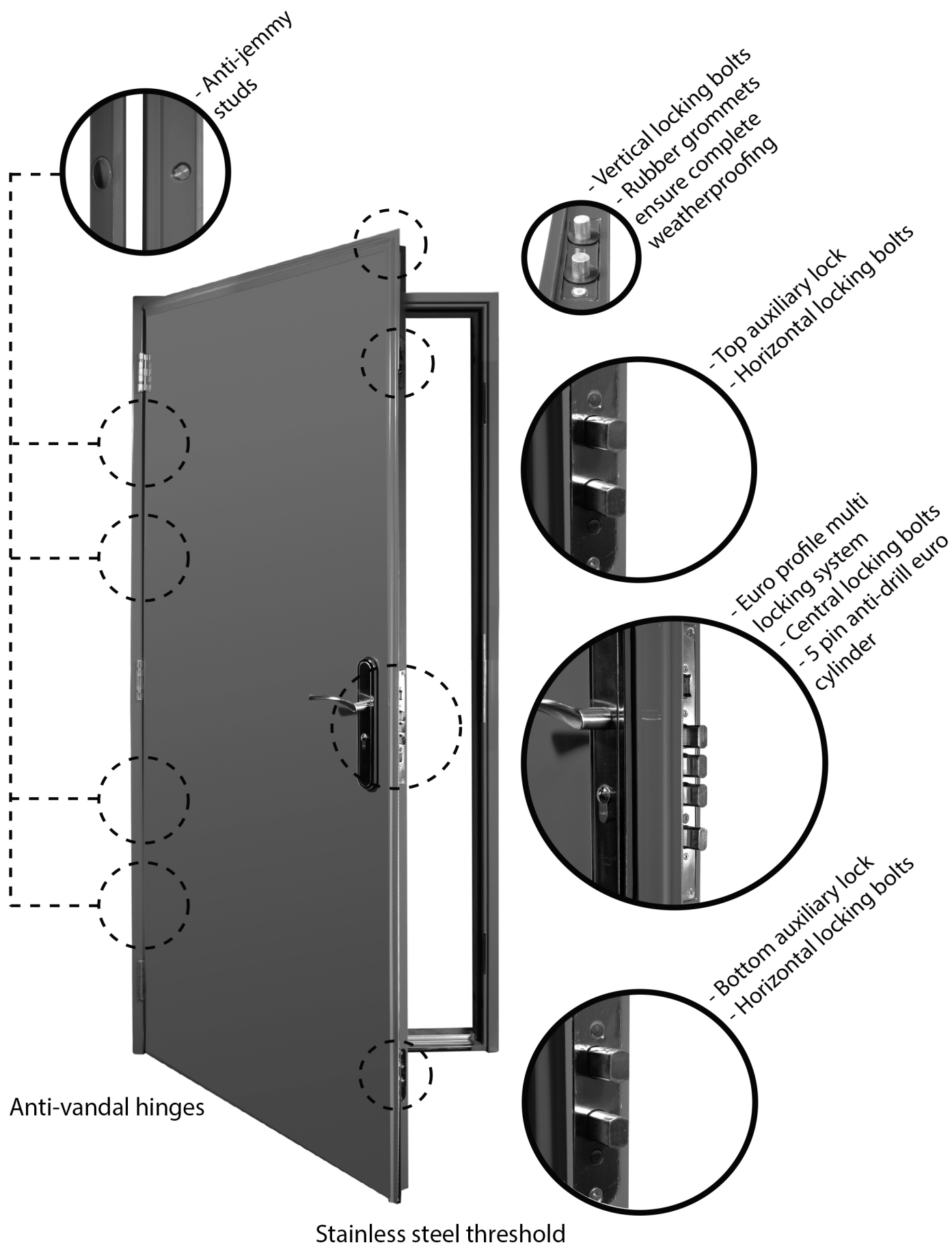
THE US DISTRIBUTER OF KIRNCROFT SECURITY DOORS

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618.969.8308

10-POINT LOCKING STEEL SECURITY DOOR



Door and frame profile produces
a natural astragal.
The extra anti-jimmy flange
provides added security.

3mm steel backing
plate reinforces the
door and allows for
fitting of door
hardware such as
hydraulic closers.

Rubber seal system
applied to the door
jamb provides
exceptional
weatherproofing.

Polyurethane foam
injection throughout
the door and frame.



Stainless steel disabled specification threshold
as standard. Stepped threshold available.

Stainless steel tube
provides locking rods
with additional
security and
weatherproofs the
entire locking system.

4mm steel round-bar
mesh throughout the
door increases
security and overall
structural integrity.

Stainless steel
lever handles
as standard.

The structural integrity
of the door is reinforced
by steel strengthening
ribs.

Door Performance Testing:

- Thermal insulation -
1.8w/m2K
- Resistance to repeated
opening and closing -
50,000 cycles
- Multi-locking system -
200N operating force
for 200,000 cycles
- Acoustic rating -
32 (-2;-7) dB
- Stainless steel lever handles -
100N operating force
for 200,000 cycles &
high corrosion resistance
- Stainless steel hinges -
200,000 cycles & high
corrosion resistance

Door Construction:

- Fully galvanized steel
construction
- 20 gauge 1mm door skin
- 14 gauge 2mm frame
- 20 gauge 1mm subframe



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ADA PANIC HARDWARE DOOR

- External Frame Size - 39 7/8" x 82 1/2"
- Opening Size - 36" X 80"
- Door Size - 35 3/4" X 79 3/4"
- 20 gauge galvanized steel door skins
- 14 gauge galvanized steel rebated door frame
- 14 gauge galvanized steel anti-jemmy flange
- 20 gauge galvanized steel subframe with galvanized steel fixing plates & strengtheners.
- Injected polyurethane insulation to door and frame
- 4 x 304 grade stainless steel ball bearing hinges
- 4 x 304 stainless steel anti-jemmy studs
- 304 grade ADA compliant stainless steel threshold
- 6" x 21" double glazed security glass viewing panel
- Hydraulic closer
- Galvanized steel rain guard.
- Stainless steel UL rated rim panic bar
- UL number 20191009-R18959
- Stainless steel lockable classroom lever handle
- Spray paint finished white



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ADA PANIC HARDWARE DOOR



- Rebated door and frame design for extra security
- Internal 1/8" backing plate for fixing hydraulic closers
- Fully sealed door and frame
- Injected polyurethane foam injection insulation
- Advanced EPDM sealing system
- Stainless steel locking rod tube
- 3/16th" round-bar steel mesh
- Stainless steel handles
- Galvanized steel subframe



Door Performance Testing:

- Thermal insulation - 1.8w/m2K
- Resistance to repeated opening and closing - 50,000 cycles
- Acoustic rating - 32 (-2;-7) dB
- Stainless steel lever handles - 100N operating force for 200,000 cycles and high corrosion resistance
- Stainless steel hinges - 200,000 cycles and high corrosion resistance

Door Construction:

- Fully galvanized steel construction
- 20 gauge 1mm door skin
- 14 gauge 2mm frame
- 20 gauge 1mm subframe



ADA PANIC HARDWARE DOOR

- Anti-jemmy flange
- Rubber grommets ensure complete weatherproofing
- High security multi locking system
- High security anti drill lock cylinder
- Stainless steel threshold
- Anti-vandal hinges
- ADA Sizing



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STEEL SECURITY DOORS

INTEGRATED EXTERNAL CLOAKING FRAME
SUITABLE FOR MODULAR CONSTRUCTION



5/64" (2MM) GALVANIZED
STEEL DOOR CLOSER
REINFORCING PLATE

20" X 20" (508 X 508MM)
DOUBLE GLAZED VIEWING
PANEL

STANDARD 304 GRADE
WELDED STAINLESS STEEL
HINGES
5MM THICK HINGE
FIXING PLATES

MULTIPLE FIXING LOCATIONS TO SUIT
A RANGE OF WALL THICKNESSES

3/64" (1.2MM) GALVANIZED STEEL FRAME
1/32" (0.8MM) GALVANIZED STEEL DOOR SKINS



FULLY SEALED AND
WEATHERPROOFED
CONSTRUCTION

3/64" (1MM) GALVANIZED
STEEL SUBFRAME FOR EXTRA
STRENGTH

BONDED HONEYCOMB INSULATION

- **WEIGHS ONLY 100 LBS (47 KG)**
- **WHITE POWDER COAT FINISH**
- **FULLY GALVANIZED CONSTRUCTION**



HIGH-SPECIFICATION
ANTI-SNAP MORTICE LOCK

STANDARD 304 GRADE
STAINLESS
STEEL HANDLES

1+ EQUIVALENT
ANTI-DRILL
EURO-PROFILE CYLINDER

WELDED DOOR SEAMS
FOR EXTRA STRENGTH

304 GRADE STAINLESS STEEL
THRESHOLD



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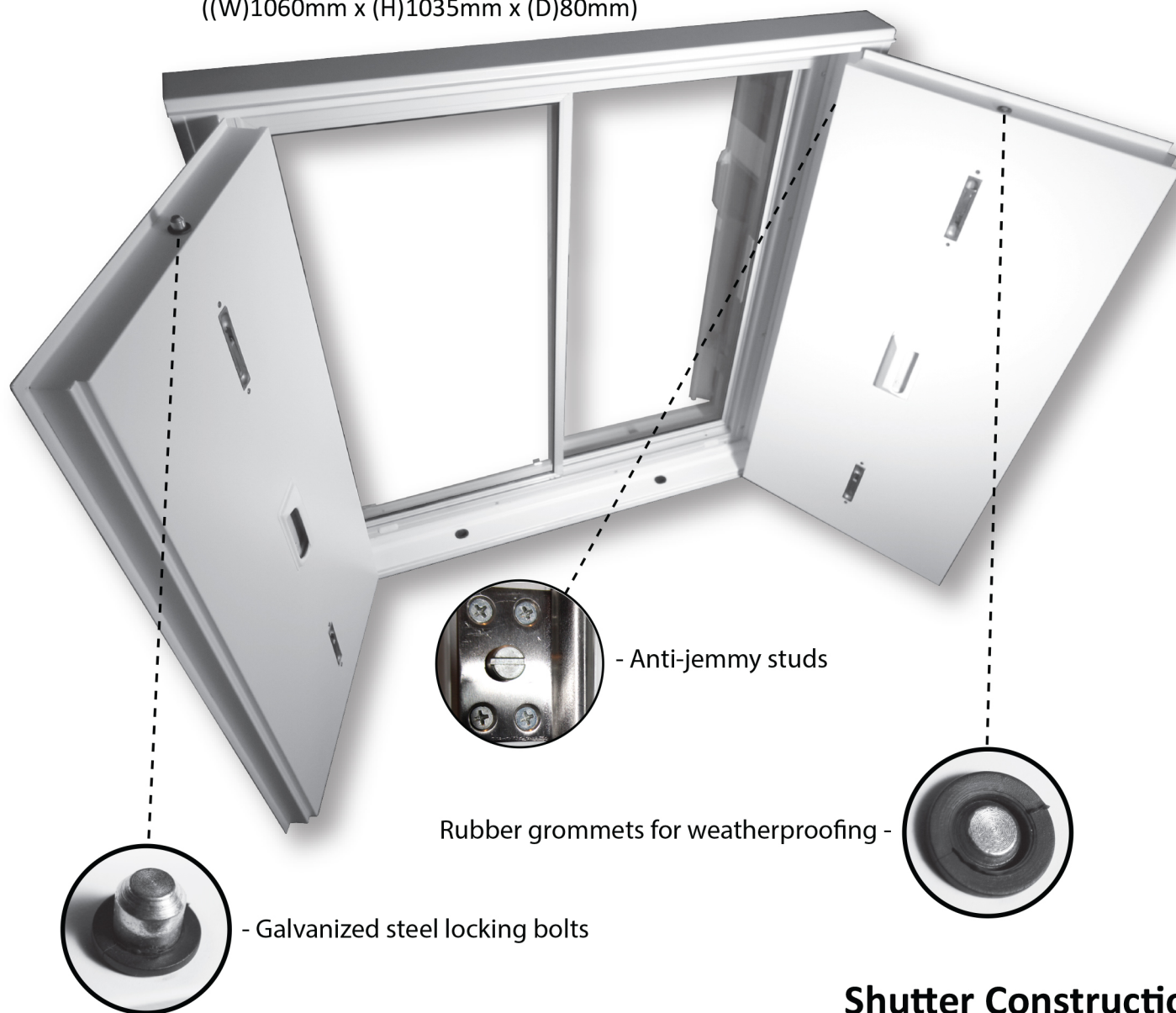
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STEEL ANTI-VANDAL SHUTTER

Anti-vandal steel window shutters offer a high level of security for anti-vandal modular applications

Dimensions: (W)41.7" x (H)40.8" x (D)3.2"
((W)1060mm x (H)1035mm x (D)80mm)



Anti-jemmy flange and rebated construction - Door and frame profile produces a natural astragal and the anti-jemmy flange offers increased security.

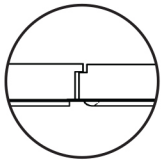
Shutter Construction:

- Primed galvanized steel
- 20 gauge, 1/32" (1mm) galvanized door skins
- 14 gauge, 1/16" (2mm) galvanized inner frame
- 14 gauge, 1/16" (2mm) zintec outer fixing frame
- Polyurethane foam injection
- 3/16" (4mm) steel round bar mesh and steel subframe throughout the doors increases security and overall structural integrity
- 1/8" (3mm) lock mechanism protection system

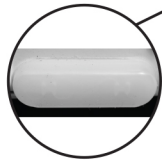


Glazing Units:

Our glazing units are designed to compliment the anti-vandal shutter units to create a self contained anti-vandal window solution.



Rebated shutter door construction



Drainage system



Glazing Unit Features:

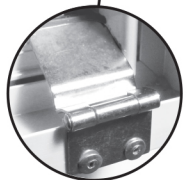
- 37.2" x 37.2" (945 x 945mm) aluminium mill finish frame
- Primer Finish
- Fully sealed shutter doors/frame
- Sliding float glass panels
- Flip catch on each pane
- Anti-vandal, anti-knockout stainless steel hinges
- Available with single or double glazing



Hand grips



Heavy duty flush mounted alloy finger bolts



Glazing unit Flip catch



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