061022

# TRAFALGAR ACCESS

**AUSTRALIAN MADE AND OWNED**

# SECURITY
## ACCESS PANELS

Trafalgar Security Access Panels are manufactured in Australia and have been designed for use where there is a need to provide security as well as access.

Trafalgar Security Access Panels allow for an aesthetically pleasing means of providing secure access into walls and ceilings, and are fully customisable to meet any security specification.

## KEY FEATURES

- Australian made quality

- Anti-ligature and anti-tampering design

- Fully welded, pre-primed and ready for installation

- Wide range of lock and panel specifications

- Fully customisable

## APPLICATIONS

- Health care

- Mental health wards

- Correctional centres

- Police stations

- Banks

- Defence

- Airports

## TRADES

ARCHITECTS

BUILDERS

PLASTERERS

061022

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# SECURITY ACCESS STANDARD RANGE



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## SPECIFICATIONS

| THE TRAFALGAR ACCESS DIFFERENCE | | | Others |
|---|---|:---:|:---:|
| DOOR PANEL | Steel construction with optional MDF or steel rib inserts for durability and/or weight reduction, pre-primed for ease of installation and finishing. | ✓ | ? |
| FRAME | Fully welded steel frame, pre-primed for ease of installation and finishing | ✓ | ? |
| NOMINALLY SIZED | Trafalgar Steel Access Panels are manufactured 5mm smaller than the nominal size for ease of installation in uneven openings (i.e. a 600 x 600mm Security Access Panel is designed for installation into a 600 x 600mm opening) | ✓ | ? |
| HARDWARE OPTIONS | Made in Australia to suit Australian security specifications. A range of hardware (including SCEC-endorsed locks) is available to meet your security specifications | ✓ | ? |
| HINGE | Welded-pin continuous piano hinge that is flush with the door panel to prevent damage/unintended access | ✓ | ? |
| RANGE OF STANDARD OPTIONS | Available with a broad range of standard options <br>• Lock shrouds to prevent unintended access <br>• Perforated doors for airflow requirements <br>• SCEC-endorsed lock options <br>• Gas struts for access safety | ✓ | ? |
| PACKAGING | Packaged to avoid freight damage | ✓ | ? |
| CUSTOMISATION AVAILABLE | Made in our South Granville, NSW factory and supported by our team of engineers, the Trafalgar SAP can be customised quickly and cost effectively to suit your projects needs | ✓ | ? |

*Trafalgar Access also supplies a comprehensive range of fire rated, acoustic, customwood, tileable and specialty Access Panels.*

TRAFALGAR ACCESS

taccess.com.au | 1800 888 714  **3**
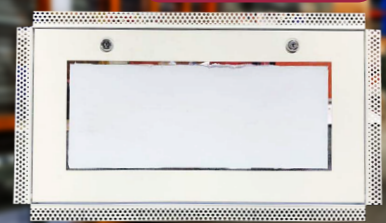
# MADE LOCALLY MEANS VERSATILITY

**AUSTRALIAN MADE AND OWNED**

# We can help you with your special projects!

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## Customisation options include:

- A huge range of sizes including odd shapes and oversized

- Single and double doors

- Flanges, latches, and hinges

- Panel material - including stainless steel

- Colour options

All this made locally means fast turn around.

Talk to the Trafalgar Team today to design your custom Access Panel.*

*Customisation options limited for Acoustic and Fire Rated Access Panel ranges.

# SPECIFICATIONS

| | Low | Medium | High |
|---|---|---|---|
| **FRAME SPECS** | 1.1mm ZA steel | 1.6mm ZA steel | 1.6mm ZA steel |
| **FRAME PROFILE** | 55mm | 100mm | 105mm |
| **DOOR PROFILE** | 24mm | 28mm | 37mm |
| **DOOR SPECS** | -1.1mm ZA steel door<br>-No infill<br>-1.1mm ZA backpan | -1.6mm ZA steel door<br>-No infill<br>-1.6mm ZA backpan | -2.0mm ZA steel door<br>-MDF infill<br>-1.6mm backpan |
| **DOOR OPTIONS** | -MDF infill<br>-Steel rib infill<br>-Perforated door | -MDF infill<br>-Steel rib infill<br>-Perforated door<br>-Gas Strut  (For Large Panels) | -Steel rib infill<br>-Perforated door<br>-Gas Strut  (For Large Panels) |
| **LOCK (STANDARD)** | Key Cam | Kaba Nightlatch (with lock box) | SCECL3 Bilock |
| **LOCK OPTIONS** | -Kaba Nightlatch (with lock box)<br>- Lockwood 201 | SCECL2 lock<br>-SCECL3 lock<br>-  Lockwood 201 | -Kaba Nightlatch  (with lock box)<br>-SCEC Mortice Lock<br>-  Lockwood 201 |
| **HINGE** | Piano hinge | Piano hinge (heavy duty) | Piano hinge (heavy duty) |
| **WEIGHT (450 X 450 STANDARD)** *WILL VARY ACCORDING TO OPTIONS SELECTED* | 5kg | 11kg | 16kg |
| **CUT-OUT SIZE** | Cut out size should be the same size as the access panel.<br>For example, 450 x 450 access panel will have a 450 x 450 cutout | | |
| **FRAME TYPES** | Flanged Edge (FE) (Feathered Edge or Picture Frame)<br>Wet Wall (WW) (Set Bead or Concealed Frame)<br>Stainless Steel (Optional) | | |
| **ALSO AVAILABLE** | Trafalgar can custom manufacture to meet your specifications. Trafalgar also supply a comprehensive range of fire rated, metal, customwood, tileable and specialty Access panels. | | |
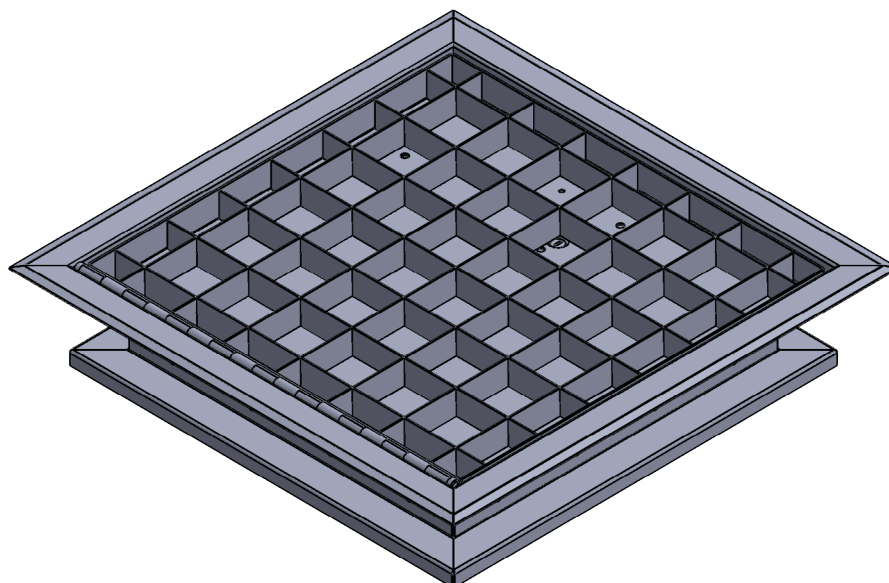


**STEEL RIB INFILL**

# Frame Type
# FLANGED EDGE
## (FEATHERED EDGE)
Picture frame

Architrave / picture frame
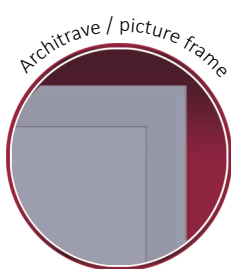
Frame detail
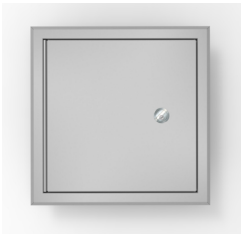
Panel installed
(SAP-M-450-FE shown)

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## STANDARD RANGE

| Model | Panel FE Steel panel door + picture frame pre-primed | Lock | Item Number | Dimensions (mm) | Frame Depth |
|-------|------|------|-------------|-----------------|-------------|
| Low Security Access Panel | | Key Cam (standard, options available) | SAP-L-300-FE | 300 x 300 mm | 55mm |
| | | | SAP-L-450-FE | 450 x 450 mm | |
| | | | SAP-L-600-FE | 600 x 600 mm | |
| Medium Security Access Panel | | Kaba Nightlatch (standard, options available) | SAP-M-300-FE | 300 x 300 mm | 100mm |
| | | | SAP-M-450-FE | 450 x 450mm | |
| | | | SAP-M-600-FE | 600 x 600 mm | |
| High Security Access Panel | | SCECL3 Bilock (standard, options available) | SAP-H-300-FE | 300 x 300 mm | 105mm |
| | | | SAP-H-450-FE | 450 x 450mm | |
| | | | SAP-H-600-FE | 600 x 600 mm | |

# Frame Type
# WET WALL
## (PERFORATED EDGE)

Wet Wall

Frame detail

Panel installed
(SAP-M-450-WW Shown)

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## STANDARD RANGE

| Model | Panel WW<br>Steel panel door +<br>picture frame pre-primed | Lock | Item Number | Dimensions (mm) | Frame Depth |
|-------|------------------------------------------------------------|------|-------------|-----------------|-------------|
| **Low Security Access Panel** | | **Key Cam**<br>(standard, options available) | SAP-L-300-WW | 300 x 300 mm | 55mm |
| | | | SAP-L-450-WW | 450 x 450 mm | |
| | | | SAP-L-600-WW | 600 x 600 mm | |
| **Medium Security Access Panel** | | **Kaba Nightlatch**<br>(standard, options available) | SAP-M-300-WW | 300 x 300 mm | 100mm |
| | | | SAP-M-450-WW | 450 x 450mm | |
| | | | SAP-M-600-WW | 600 x 600 mm | |
| **High Security Access Panel** | | **SCECL3 Bilock**<br>(standard, options available) | SAP-H-300-WW | 300 x 300 mm | 105mm |
| | | | SAP-H-450-WW | 450 x 450mm | |
| | | | SAP-H-600-WW | 600 x 600 mm | |

# INSTALLATION

## PLASTERBOARD

### MARK



Mark and cut out hole the same size as the access panel nominal size. For a 600 x 600mm nominal Security Access Panel, the ideal cut-out size is 600 x 600mm.

### PREPARE



The opening must be framed with studs / noggings to affix the panel to.

### FIT



With the door open, screw the frame into the wall/ceiling through the pre-formed fixing holes (200mm centres recommended).

### FIX



Fixings must be appropriate for the wall/ceiling – Anti-tamper 10g screws are recommended in the absence of a specified fixing.

# INSTALLATION

## MASONRY

### MARK



Mark and cut out hole the same size as the access panel nominal size.For a 600x600mm nominal Security Access Panel, the ideal cut-out size is 600x600mm.

### FIT



With the door open, screw the frame into the wall/ceiling through the pre-formed fixing holes (400mm centres recommended).

### FIX
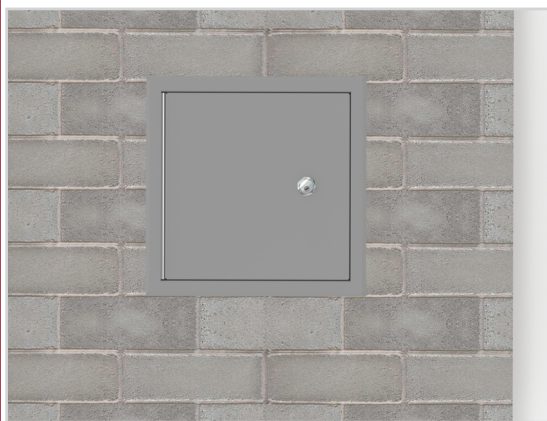


Fixings must be appropriate for the wall/ceiling – Anti-tamper 6mm masonry anchors are recommended in the absence of a specified fixing.

# TECHNICAL DRAWING

## SECURITY

Note: All measurements are in millimeters (mm)

### Low Security
**55mm DEPTH**

27

55

15

11

**FLANGED EDGE**
**(FEATHERED EDGE)** Picture frame

30

55

15

11
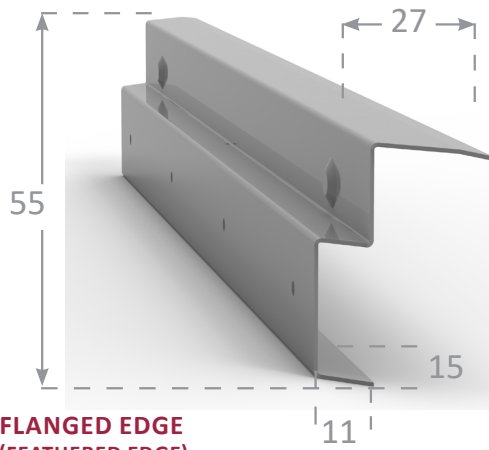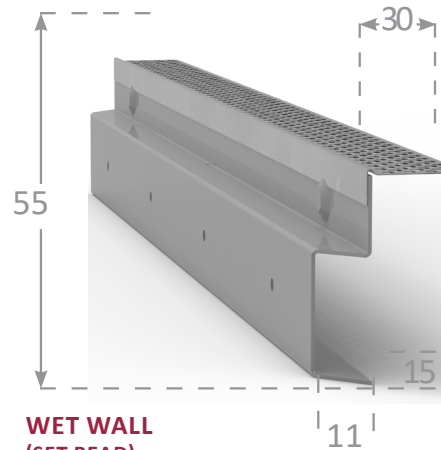
**WET WALL**
**(SET BEAD)** Concealed frame

### Medium Security
**100mm DEPTH**

36

100

15

36

**FLANGED EDGE**
**(FEATHERED EDGE)** Picture frame

30

100

15

36
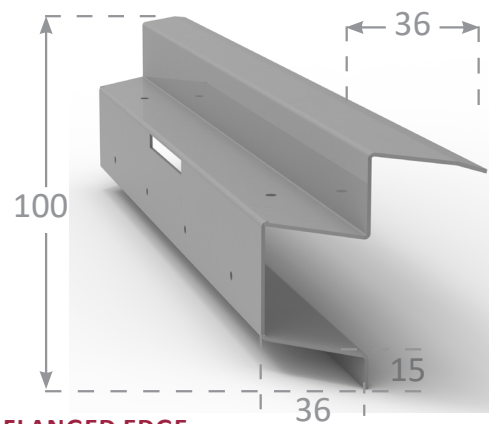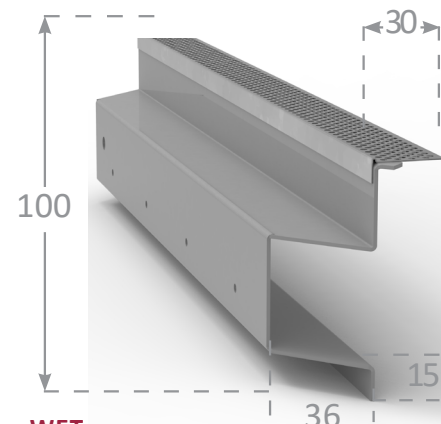
**WET**
**(SET BEAD)** Concealed frame

### High Security
**105mm DEPTH**

36

105

15

36

**FLANGED EDGE**
**(FEATHERED EDGE)** Picture frame

30

105

15

36
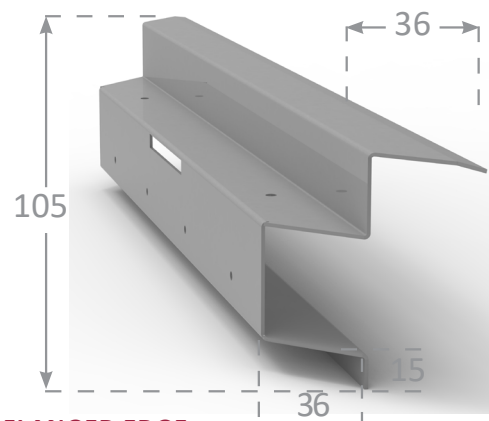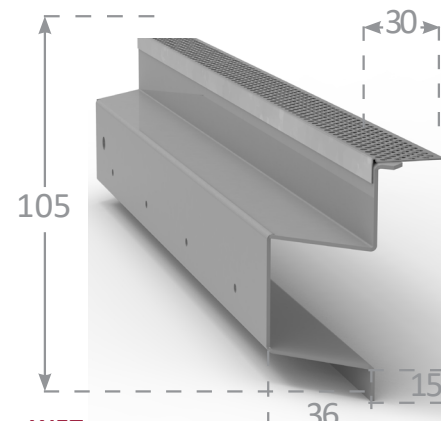
**WET**
**(SET BEAD)** Concealed frame

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**TRAFALGAR**
**ACCESS**

# TECHNICAL DRAWING

## SECURITY

Note: All measurements are in millimeters (mm)

### PLASTERBOARD
Install Profile

Access Panel

Plasterboard Wall
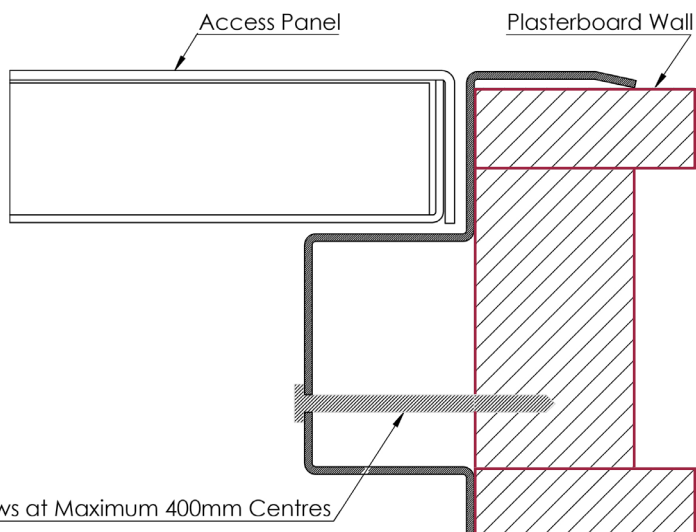
Specified Tamper Proof Screws at Maximum 400mm Centres

### MASONRY
Install Profile

Access Panel

Masonry

Specified Tamper Proof Masonry Anchors at Maximum 400mm Centres
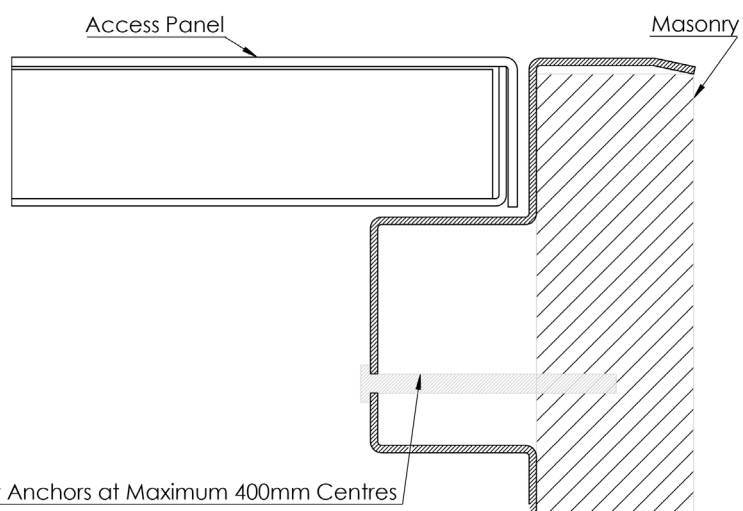
# FAQ

**Q**  Can we install this panel into a floor?
**A**  No, these Security Access Panels are for wall and ceiling applications only.

**Q**  Does this panel have an acoustic rating?
**A**  Yes, If you require acoustic security panels please contact the Trafalgar access team on 1800 888 714 to discuss your requirements.

**Q**  Is this access panel for low, medium or high risk areas?
**A**  We manufacture access panel across varying security levels to meet your needs, please contact the Trafalgar access team on 1800 888 714 to discuss your requirements..

**Q**  What if I don't need such a high security panel for my application?
**A**  Call the Trafalgar Access team on 1800 888 714 and we can discuss our low and medium security options to provide a solution.

**Q**  What prevents someone in the ceiling space opening the panel and gaining access?
**A**  Our medium security SAP comes standard with a securely fitted lock box on the back of the panel to prevent unwanted access. Alternate lock options and/or lock boxes can be fit to the SAP range to prevent access from the unsecured side.

**Q**  I have an unusual application, can you manufacture a safe upward opening security panel?
**A**  Yes, call the Trafalgar Access team on 1800 888 714 to discuss your requirements.

**Q**  Is this panel anti-ligature?
**A**  Yes, Trafalgar Access has designed an anti-ligature and anti-tampering high Security Access Panel. Please note that while the Access Panel is designed with this in mind, the installation and any additions to the panel (handles,etc) may reduce the effectiveness of these features.

**Q**  Can I have this access panel powder coated?
**A**  Yes, Please contact the Trafalgar Access team on 1800 888 714 to discuss your requirements.

## SOCIAL MEDIA
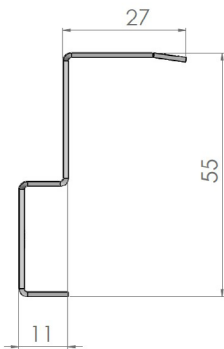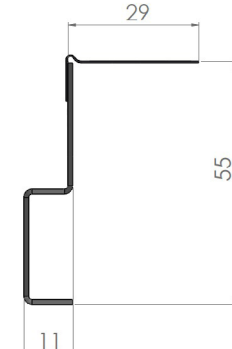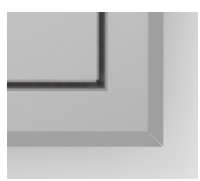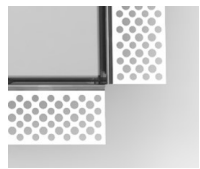
Linked **in**

▶ YouTube

# LOW SECURITY ACCESS PANEL ORDER CONFIRMATION

Customer to complete for each size panel required. All panels will be manufactured 5mm smaller than the opening size in wall or ceiling to a tolerance of +/-2mm. **It is designed for easy install.**
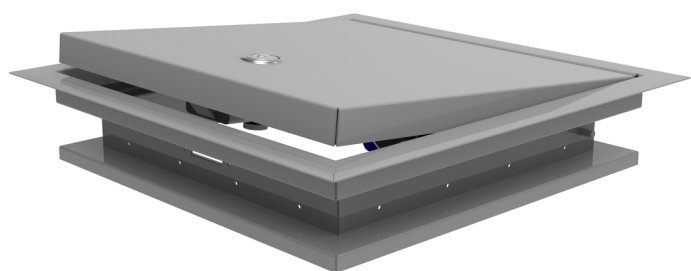
| Opening size in ceiling or wall: | Height | mm | Width | mm |
| --- | --- | --- | --- | --- |

27 | 55 | 11

29 | 55 | 11

**Step 3 DOOR INFILL**

None (standard)

MDF

Steel Rib (lightweight infill)

**Step 4 LOCK OPTIONS**

Key Cam (standard)

Kaba Nightlatch

Lockwood 201 (with lock shroud)

Lock Shroud

**OTHER**

**MATERIAL**

1.1mm zincanneal steel

1.2mm stainless steel

## Step 1 APPLICATION

Wall

Ceiling

## Step 2 FRAME TYPE

Flanged Edge (Feathered Edge or Picture Frame)

Wet Wall (Seat Bead or Concealed frame)

## CLICK THE IMAGE TO VISIT OUR WEBSITE

www.taccess.com.au

If the above does not meet your requirements, please contact our **Sales Team on 1800 888 714**.

Quantity

Company name

Contact Name

Date

Signature

*By signing and returning this order confirmation, you are agreeing to the manufacture of a custom panel subject to Trafalgar's Terms and Conditions.

# MEDIUM SECURITY ACCESS PANEL ORDER CONFIRMATION

Customer to complete for each size panel required. All panels will be manufactured 5mm smaller than the opening size in wall or ceiling to a tolerance of +/-2mm. **It is designed for easy install.**

**AUSTRALIAN MADE AND OWNED**

| Opening size in ceiling or wall: | Height | mm | Width | mm |
|---|---|---|---|---|

**Step 3 DOOR INFILL**

- None (standard)
- MDF
- Steel Rib (lightweight infill)

**Step 4 LOCK OPTIONS**

- Lockwood 201 (with lock shroud)
- Kaba Nightlatch (standard)
- SCECL3 Bilock
- Lock Shroud

## Step 1 APPLICATION

Wall

Ceiling

## Step 2 FRAME TYPE

Flanged Edge
(Feathered Edge or Picture Frame)

Wet Wall
(Seat Bead or Concealed frame)

## OTHER

## MATERIAL

- 1.6mm zincanneal steel
- 1.6mm stainless steel

### CLICK THE IMAGE TO VISIT OUR WEBSITE

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If the above does not meet your requirements, please contact our **Sales Team on 1800 888 714**.

Quantity

Company name

Contact Name

Date

Signature

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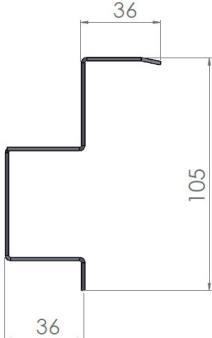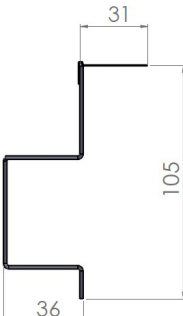
# HIGH SECURITY ACCESS PANEL ORDER CONFIRMATION

Customer to complete for each size panel required. All panels will be manufactured 5mm smaller than the opening size in wall or ceiling to a tolerance of +/-2mm. **It is designed for easy install.**

| Opening size in ceiling or wall: | Height | mm | Width | mm |
|---|---|---|---|---|

36   31   105   105   36   36

### Step 3 DOOR INFILL

MDF

Steel Rib (lightweight infill)

### Step 4 LOCK OPTIONS

Lockwood 201 (with lock shroud)

Kaba Nightlatch (with lock shroud)

SCECL3 Bilock (standard)

SCEC Mortice: **With Access From**

Front          Back

Both

### Step 1 APPLICATION

Wall

Ceiling

### Step 2 FRAME TYPE

Flanged Edge (Feathered Edge or Picture Frame)

Wet Wall (Seat Bead or Concealed frame)

## OTHER

### MATERIAL

1.6mm & 2mm zincanneal steel

1.6mm & 2mm stainless steel

### CLICK THE IMAGE TO VISIT OUR WEBSITE

www.taccess.com.au

If the above does not meet your requirements, please contact our **Sales Team on 1800 888 714**.

Quantity

Company name

Contact Name

Date

Signature

*By signing and returning this order confirmation, you are agreeing to the manufacture of a custom panel subject to Trafalgar's Terms and Conditions.