

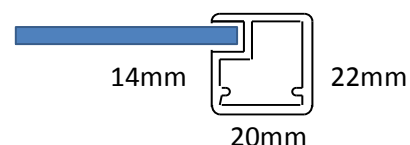


Aluminium Frame Doors for Cupboards and Wardrobes

Please see our order forms to help with full details for ordering

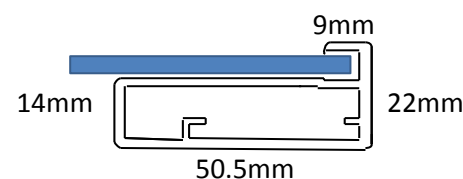
Five frame styles

Belval



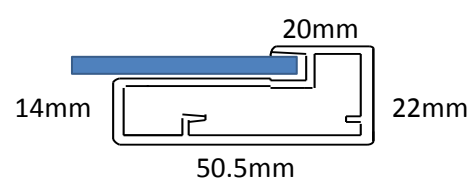
Handle holes through:
frame only, 9mm in from edge
& min. 70mm from corner
Glass = frame less 30mm

Brittany



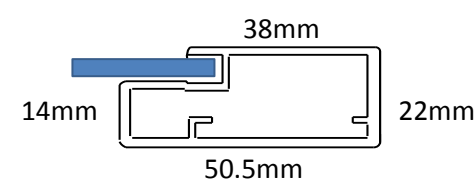
Handle holes through:
glass and frame, 28mm from edge
& min. 70mm from corner
Glass = frame less 7mm

Calais



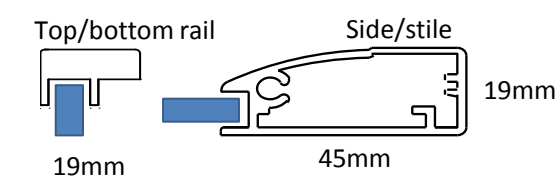
Handle holes through:
frame, 9mm in from edge, or
glass and frame, 35mm from edge
& min. 70mm from corner
Glass = frame less 30mm

Cayen



Handle holes through:
frame only, 9-26mm from edge
& min. 70mm from corner
Glass = frame less 66mm

Argonne



Handle holes through:
frame only, 9mm in from edge
& min. 10mm from corner
Glass = frame less:
19mm from height, 82mm from width

Suit: hinged & lift-up doors (Blum Aventos). Not recommended for doors that are tall and wide

Suit: hinged, lift-up, sliding and bi-fold applications. Recommended for hinged doors up to 2650 high and 600 wide. For tall doors over 600 wide, sliding or bi-fold applications are recommended.

Suit: hinged doors only, hinged on wide profile. Not recommended for doors that are tall and wide

Broad range of glass panels

(4 or 5mm. Other types available - please inquire)

Note maximum panel sizes to meet AS1288-2006 safety standard:

4mm tough = 2.2 sq m, 4mm vinyl back & 5mm tough = 3.0 sq m

Suitable for use with or without handle holes through glass:

Plain toughened safety glass

Clear 4mm Tough
Grey 4mm Tough
Bronze 4mm Tough
M4 Frosted (acid-etched) 4mm Tough
Starphire 4mm Tough
Spottswood 5mm Tough

Painted toughened safety glass

Clear 4mm Tough + Colourback (Plain colour)
Starphire 4mm Tough + Colourback (Plain colour)
Clear 4mm Tough + Colourback (Metallic)
Starphire 4mm Tough + Colourback (Metallic)

Decorative film on toughened safety glass

Clear 4mm Tough + Dark Tint Film
Clear 4mm Tough + Frosted Film
Clear 4mm Tough + Milk Glass Film
Starphire 4mm Tough + Frosted Film
Starphire 4mm Tough + Milk Glass Film

Broad range of other films available on request.

Suitable for use with no handles, or with handles attached to frame only: (not suitable for use with handle holes in glass due to likelihood of cracking)

Mirrors

Vinyl backed safety mirror 4mm
BRONZE Vinyl backed safety mirror 4mm
GREY Vinyl backed safety mirror 4mm

Note: we have a shortlist of handles and knobs that can be fitted directly onto glass without drilling, using special double-sided adhesive tape. This can avoid the need for handle holes. Please inquire if this is of interest.

Kethy Aluminium frame doors - Information Pack

Contents:

Order forms for Aluminum frame doors:

Hinged door or drawer front

for Blum Aventos HF vertical bi-fold

for Blum Aventos HS, HL and HK

for Kethy K2200 bi-fold

for Kethy sliding door systems

Kethy Argonne hinged door (this frame in bright silver as well as matte)

Specification sheets for Kethy sliding door systems:

K2200 bi-fold system

K0310 system (base running, recessed track)

K0320 system (base running, surface-mounted track)

K1050 system (top running) with K0310 bottom guide

K1050 system (top running) with K0320 bottom guide

K1050 system (top running) with K0810 fin bottom guide

K1050 system (top running) with stainless bollard guide

Handles and knobs for fitting to glass with double-sided tape

Material data, care and maintenance



Order: Aluminium framed door : Hinged Door or Drawer Front

V. 24/11/08

Fax order form to (02) 9542 4662 Phone (02) 9542 4991 for inquiries

(Please confirm your choice of frame style by referring to our Aluminium Door brochure or at www.kethy.com. Please confirm large doors with our staff.)

1. Ordered by: (insert Customer details)		Page:	of
Customer:		Office use only:	
Purchase order number:		Production order no:	
Date ordered:		Date received:	
Delivery date requested:		Date details confirmed:	
Contact person:		Processed by:	
Authorised signature:		Invoice no:	Date:
If you are not a regular customer, please fax with a covering note giving address, phone and fax details			

2. Select frame style: (tick box) please note - different frame styles have different handle fitting requirements.

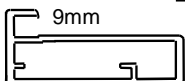
BELVAL ☐



20mm

Handle holes through frame only, 9mm in from edge & min. 70mm from corner
Glass = frame less 30mm

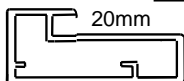
BRITTANY ☐



9mm

50.5mm
Handle holes through glass and frame, 28mm in from edge & min. 70mm from corner
Glass = frame less 7mm

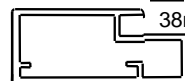
CALAIS ☐



20mm

50.5mm
Handle holes through frame (9mm in from edge) or glass (35mm in) & min. 70mm from corner
Glass = frame less 30mm

CAYEN ☐



38mm

50.5mm
Handle holes through frame only, 9 - 26mm in from edge & min. 70mm from corner
Glass = frame less 66mm

22mm

3. Dimensions and quantities: mark door dimensions and quantities on the drawing below. Use extra sheets if needed to cover details for all doors.

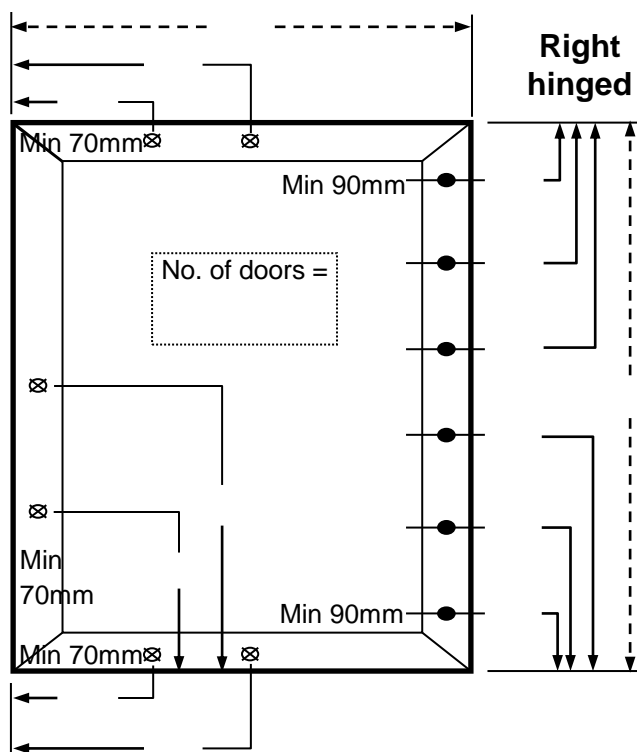
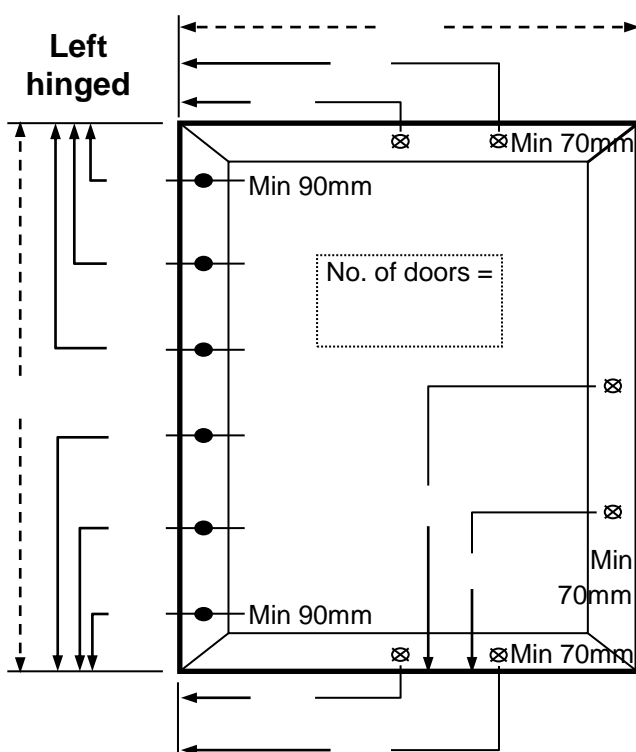
4. Hinge type: Overlay 16mm ☐ 1/2 overlay 16mm ☐ Inset ☐ Not hinged ☐ Other
Standard supply is Blum Clip hinge 95 deg. opening, sprung. Please inquire re other options. NB unsprung hinge not available for Belval door. Tick if you want us to supply: Hinges ☐ Mounting plates: 0mm ☐ 3mm ☐

5. Hinge hole details: Specify positions for hinge hole centres ● by marking on drawings below.
Screw holes drilled for Blum hinges? (tick if Yes) ☐ Hinge holes are routed into frame, recommended for door length (mm): up to 1000mm (2), 1001-1600 (3), 1601-2200 (4), 2201-2500 (5), 2501-2650 (6)

6. Infill panel details: We fit a wide range of safety glass – please inquire, thicknesses 4-5mm. Do you want us to supply assembled with Infill Panel Y/N? ☐ Clear float glass 4mm ☐ M4 Frosted (acid-etched 4mm) ☐ Other (specify)

With handle holes in glass Y/N? ☐ (toughened glass only, drilled in glass before toughening).

One hole? ☐ Two holes? ☐ Specify positions ⊗ for handle hole centres if required in glass by marking below.





Order: Aluminium framed door for Blum 'AVENTOS' model HF vertical BI-FOLD

V. 24/11/08

Fax order form to (02) 9542 4662 Phone (02) 9542 4991 for inquiries

(Please confirm your choice of frame style by referring to our Aluminium Door brochure or at www.kethy.com. Please confirm large doors with our staff.)

1. Ordered by: (insert Customer details)	Page: of
Customer:	Office use only:
Purchase order number:	Production order no:
Date ordered:	Date received:
Delivery date requested:	Date details confirmed:
Contact person:	Processed by:
Authorised signature:	Invoice no: Date:
If you are not a regular customer, please fax with a covering note giving address, phone and fax details	

2. Select frame style: (tick box) please note - different frame styles have different handle fitting requirements.

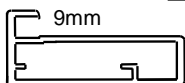
BELVAL ☐



20mm

Handle holes through frame only, 9mm in from edge

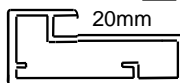
BRITTANY ☐



50.5mm

Handle holes through glass and frame, 28mm in from edge

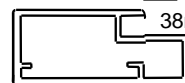
CALAIS ☐



50.5mm

Handle holes through frame (9mm in from edge) or glass (35mm in)

CAYEN ☐



50.5mm

Handle holes through frame only, 9 - 26mm in from edge



2. Dimensions and quantities: mark door dimensions and top, bottom and side overlays on the drawing below. Specify positions for hinge hole centres● (and handle hole centres⊗ if required in glass), by marking on drawing below. Use extra sheets if needed to cover details for all doors. Note: Need 3 hinges starting at doors 1200mm wide or weight of 12kg for pair. Need 4 hinges starting at doors 1800mm wide or 20kg for pair. Estimate Kethy door weight at 14kg/sq m with 4mm glass, 17kg/sq m with 5mm glass, plus add weight of handle.

4. Infill panel details: (tick as required – we fit a wide range of safety glass – please inquire)

Clear float glass 4mm ☐

M4 Frosted (acid-etched 4mm) ☐

Spottswood 5mm ☐

Other (specify)

5. Weights and unit selection: Accurate door weight is required to choose the correct Aventos unit. If you are supplying the Aventos unit yourself, please tick here ☐ and we will fax the required model details back to you in the Model Confirmation box below (not required if we supply). **Please mark handle weight in the box below.**

Handle weight (g) =

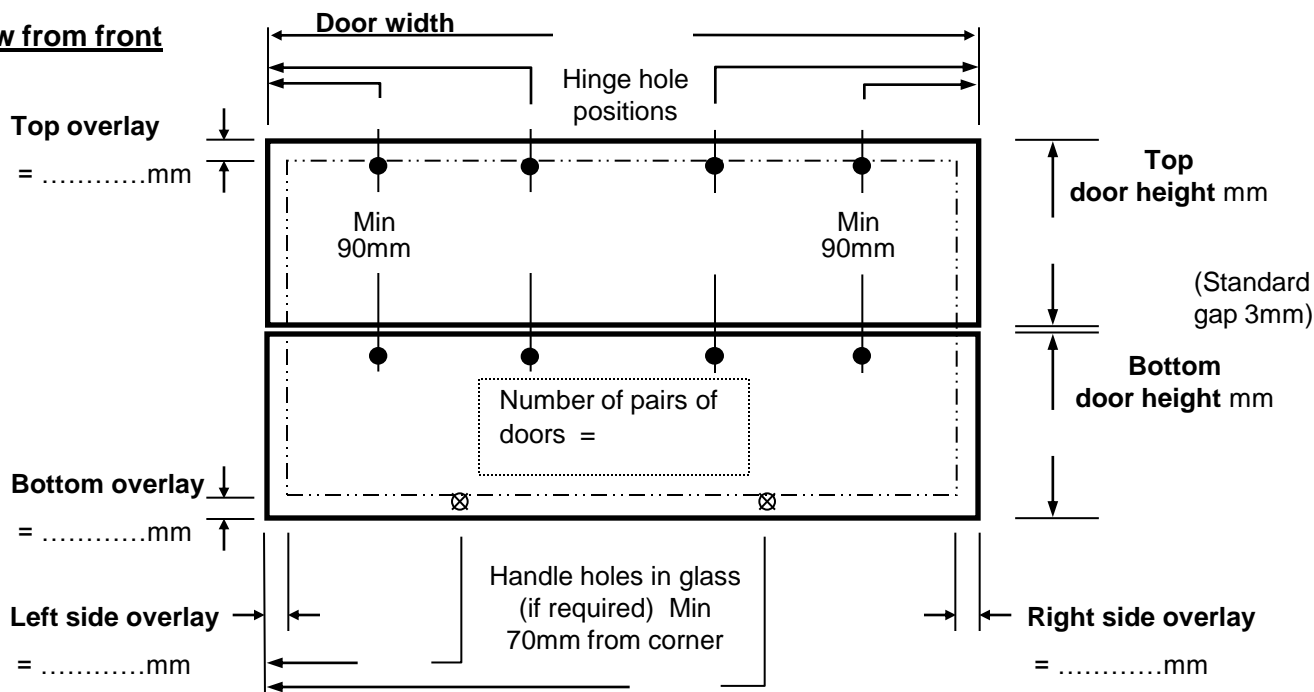
Aventos model confirmation

(we will fax back if required)

Lift mechanism

Arm

View from front





Order: Aluminium framed door for Blum 'AVENTOS' single door LIFT-UP, models HS, HL, HK & HK-S

V. 26/03/14

Fax order form to (02) 9542 4662 Phone (02) 9542 4991 for inquiries(Please confirm your choice of frame style by referring to our Aluminium Door brochure or at www.kethy.com. Please confirm large doors with our staff.)

1. Ordered by: (insert Customer details)	Page: of
Customer:	Office use only:
Purchase order number:	Production order no:
Date ordered:	Date received:
Delivery date requested:	Date details confirmed:
Contact person:	Processed by:
Authorised signature:	Invoice no: Date:
If you are not a regular customer, please fax with a covering note giving address, phone and fax details	

1. Specify AVENTOS Model (tick):☐

(tilt up & over)

☐

(vertical lift)

☐

(regular)

☐

(small)

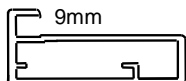
HK / HK-S (ticked)
with **TIP-ON?** ☐

(see separate order sheet for Aventos HF vertical bi-fold)

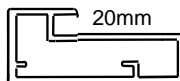
(up-opening flap)

2. Select frame style: (tick box) please note - different frame styles have different handle fitting requirements.**BELVAL** ☐

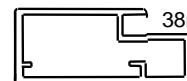
20mm

Handle holes through
frame only, 9mm in
from edge**BRITTANY** ☐

50.5mm

Handle holes through
glass and frame,
28mm in from edge**CALAIS** ☐

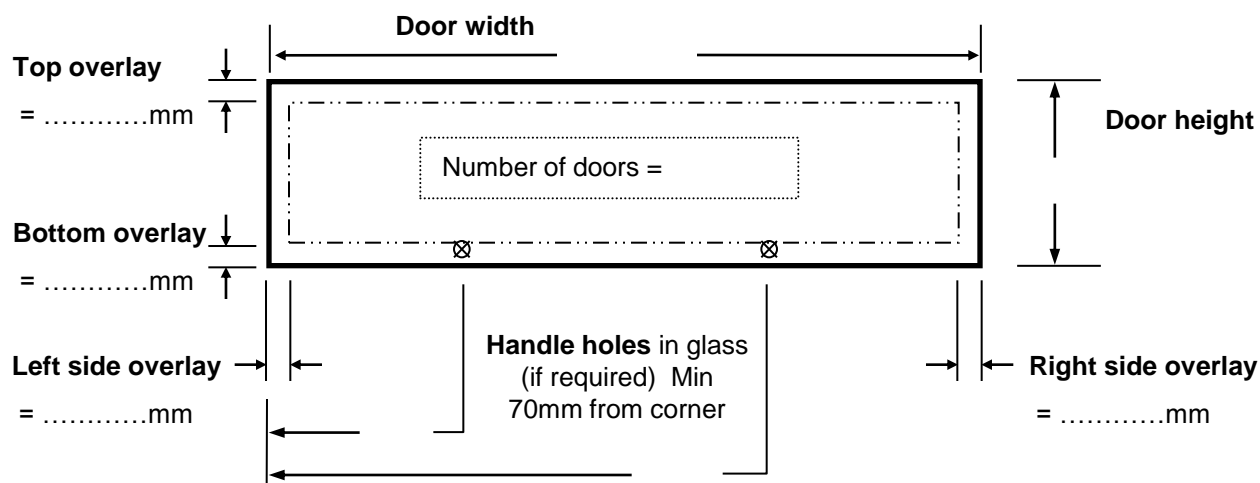
50.5mm

Handle holes through
frame (9mm in from
edge) or glass (35mm in)**CAYEN** ☐

50.5mm

Handle holes through
frame only, 9 - 26mm
in from edge**3. Dimensions and quantities:** mark door dimensions and top, bottom and side overlays on the drawing below, plus top panel thickness for Aventos HS, HK and HK-S. Specify positions for handle hole centres \otimes if required in glass, by marking on drawing below. Use extra sheets if needed to cover details for all doors.**4. Infill panel details:** (tick as required – we fit a wide range of safety glass – please inquire)Clear float glass 4mm ☐M4 Frosted (acid-etched 4mm) ☐Spottswood 5mm ☐Other (specify) **5. Weights and unit selection:** Accurate door weight is required to choose the correct Aventos unit. If you are supplying the Aventos unit yourself, please tick here ☐ and we will fax the required model details back to you in the Model Confirmation box below (not required if we supply). **Please mark handle weight in the box below.**

Handle weight (g) =	Aventos model confirmation	Lift mechanism	Arm
	(we will fax back if required)		

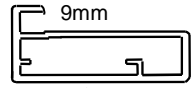
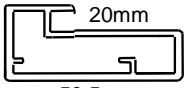
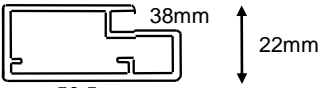
View from front**Top cabinet panel thickness** also note any panel immediately above (**HS & HK only**) =mm

Fax order form to (02) 9542 4662 Phone (02) 9542 4991 for inquiries
(Please confirm your choice of frame style by referring to our Aluminium Door brochure or at www.kethy.com. Please confirm large doors with our staff.)

1. Ordered by: (insert Customer details)		Page:	of
Customer:		Office use only:	
Purchase order number:		Production order no:	
Date ordered:		Date received:	
Delivery date requested:		Date details confirmed:	
Contact person:		Processed by:	
Authorised signature:		Invoice no:	Date:

If you are not a regular customer, please fax with a covering note giving address, phone and fax details

2. Select frame style: (tick box) please note - different frame styles have different handle fitting requirements.

BRITTANY <input type="checkbox"/>  50.5mm Handle holes through glass and frame, 28mm in from edge & min. 70mm from corner Glass = frame less 7mm	CALAIS <input type="checkbox"/>  50.5mm Handle holes through frame (9mm in from edge) or glass (35mm in) & min. 70mm from corner Glass = frame less 30mm	CAYEN <input type="checkbox"/>  50.5mm Handle holes through frame only, 9 - 26mm in from edge & min. 70mm from corner Glass = frame less 66mm	Note re handle positions: the correct operation of the bi-fold requires a handle to be placed on the <u>outer edge</u> of each door. The handle in the centre of the pair is used to open the doors, the other is used to pull them closed.
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3. Select track option: Top track only ☐ Top and Bottom track ☐ Supply track as pcs at mm

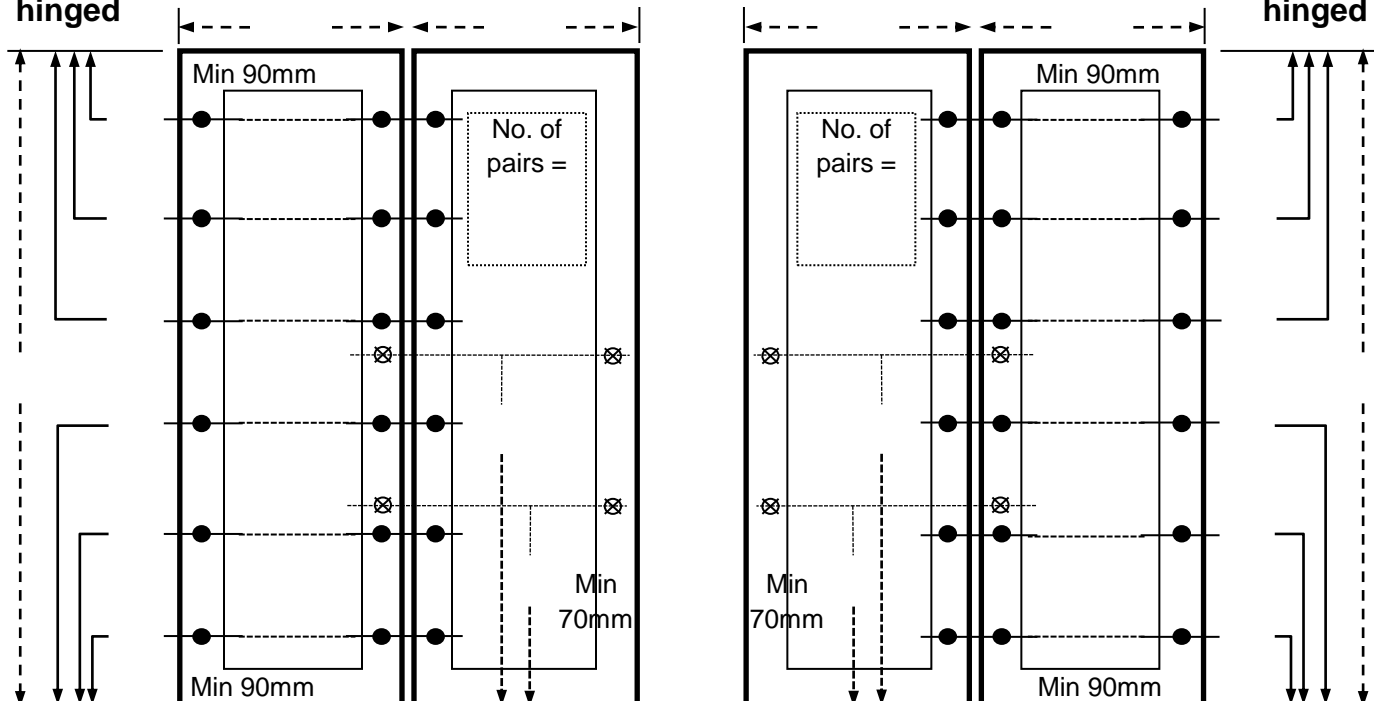
4. Dimensions and quantities: mark door dimensions, quantities and top overlays on the drawing below. Use extra sheets if needed to cover details for all doors. Recommend gaps min. 1mm at sides, 3mm between doors

5. Hinge type: Overlay 16mm ☐ 1/2 overlay 16mm ☐ Inset ☐ Other
 Standard supply Blum Profile hinge 95 deg. sprung. Supply: Hinges? ☐ Mounting plates: 0mm? ☐ 3mm? ☐

6. Hinge hole details: Specify positions for hinge hole centres ● by marking on drawings below. Hinge holes are routed into frame, recommended for door length (mm): up to 1000mm (2), 1001-1600 (3), 1601-2200 (4), 2201-2500 (5), 2501-2650 (6)
 Screw holes drilled for Blum hinges? (tick if Yes) ☐

7. Infill panel details: We fit a wide range of safety glass – please inquire, thicknesses 4-5mm. Do you want us to supply assembled with Infill Panel Y/N? ☐ *Clear float glass 4mm ☐ *M4 Frosted (acid-etched 4mm) ☐
 Other (specify)

With handle holes in glass Y/N? ☐ (*toughened glass only, drilled in glass before toughening).
 One hole? ☐ Two holes? ☐ Specify positions ☒ for handle hole centres if required in glass by marking below.

Left hinged	Top overlay = mm	Top overlay = mm	Right hinged
			

Fax order form to (02) 9542 4662 Phone (02) 9542 4991 for inquiries

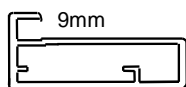
(Please confirm your choice of frame style by referring to our Aluminium Door brochure or at www.kethy.com. Please confirm large doors with our staff.)

1. Ordered by: (insert Customer details)		Page:	of
Customer:		Office use only:	
Purchase order number:		Production order no:	
Date ordered:		Date received:	
Delivery date requested:		Date details confirmed:	
Contact person:		Processed by:	
Authorised signature:		Invoice no:	Date:

If you are not a regular customer, please fax with a covering note giving address, phone and fax details

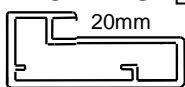
2. Select frame style: (tick box) please note - different frame styles have different handle fitting requirements.

BRITTANY ☐



Handle holes through glass and frame, 28mm in from edge & min. 70mm from corner
Glass = frame less 7mm

CALAIS ☐



Handle holes through frame (9mm in from edge) or glass (35mm in) & min. 70mm from corner
Glass = frame less 30mm

CAYEN ☐



Handle holes through frame only, 9 - 26mm in from edge & min. 70mm from corner
Glass = frame less 66mm

Note: we recommend using our S233 flat bar handle (without feet) attached to glass with special adhesive tape - gives low handle profile matching frame and no handle holes required. See handle options below

3. Select sliding system: please confirm choice of system below, referring to our separate specification sheet for each system combination. These sheets include details for door sizing and installation.

Top sliding system (K1050) with bottom guide option:

☐ Recessed track (K0310 guide)

☐ Surface track (K0320 guide)

☐ Bollard guide

☐ None (by customer)

Base sliding system:

☐ Recessed tracks (K0310 system)

☐ Surface-mounted tracks (K0320 system)

4. Dimensions and quantities: mark door dimensions and quantities on the drawing below. Use extra sheets if needed to cover details for all doors. **Confirm dimensions using the sliding system specification sheet.**

5. Infill panel details: We fit a wide range of safety glass, thicknesses 4-5mm. Do you want us to supply doors assembled with Infill Panel Y/N? ☐ Mirror (vinyl back safety) 4mm ☐ L4 White (painted vinyl back 4mm) ☐ M4 Frosted (acid-etched 4mm tough) ☐ Other (specify)

We also supply toughened glass painted to specification or with decorative films, eg dark tint, frosted, milk glass, plus others on clear glass 4 or 5mm (normal faint green glass) or starphire glass 4mm (clean colour, not greenish)

Please note maximum panel areas to meet safety standards: 4mm tough = 2.2sqm, 5mm tough = 3.0 sqm, 4mm vinyl back = 3.0sqm

6. Handle options: Fit S233 Matt bar handle to glass ☐

No ☐
handle

Handle section 13mm wide x 9.4mm high with tape, adds 7mm to door thickness when fitted to glass. Circle handle length required and mark position of handle centres below

96mm 128mm 224mm 288mm 352mm

Handle holes in glass ☐ (toughened glass only). One hole? ☐ Two holes? ☐

Specify positions ⌗ for handle hole centres if required in glass by marking below

<p>Left handle</p> <p>Min 70mm</p>	<p>No. of doors =</p> <p>⌗</p> <p>⌗</p>	<p>No. of doors =</p> <p>⌗</p> <p>⌗</p>	<p>Right handle</p> <p>Min 70mm</p>
	<p>⌗</p> <p>⌗</p>	<p>⌗</p> <p>⌗</p>	

Fax order form to (02) 9542 4662 Phone (02) 9542 4991 for inquiries
(Before ordering, please confirm your choice of door frame appearance and frame section by referring to our Aluminium Door brochure. Please confirm large doors with our staff.)

1. Ordered by: (insert Customer details)		Page: of	
Customer:		Office use only:	
Purchase order number:		Production order no:	
Date ordered:		Date received:	
Delivery date requested:		Date details confirmed:	
Contact person:		Processed by:	
Authorised signature:		Invoice no:	Date:

If you are not a regular customer, please fax with a covering note giving address, phone and fax details

2. Frame finish: Available in two anodised finishes. Please tick chosen finish:
 Matt ☐ Silver ☐

Top/bottom rail



19mm

Side/stile



19mm
45mm

3. Door sizes and quantities: mark on the drawings below for left and/or right hinged doors. NB for flap doors (horizontal), turn sideways to specify details. Use extra sheets if needed to cover all doors.
Note: these doors are only available in fixed widths (mm) of: 297 347 397 447 497 597

4. Hinge type: (Blum Clip Mini Hinge 94 deg with 26mm cup. Available in sprung version only.)
 Overlay 16mm ☐ Inset ☐ Not hinged ☐ Other

5. Hinge hole details: a. Specify positions for 26mm hinge hole centres ● by marking on drawings below.
 b. Screw holes drilled for Blum hinges? (tick if Yes) ☐

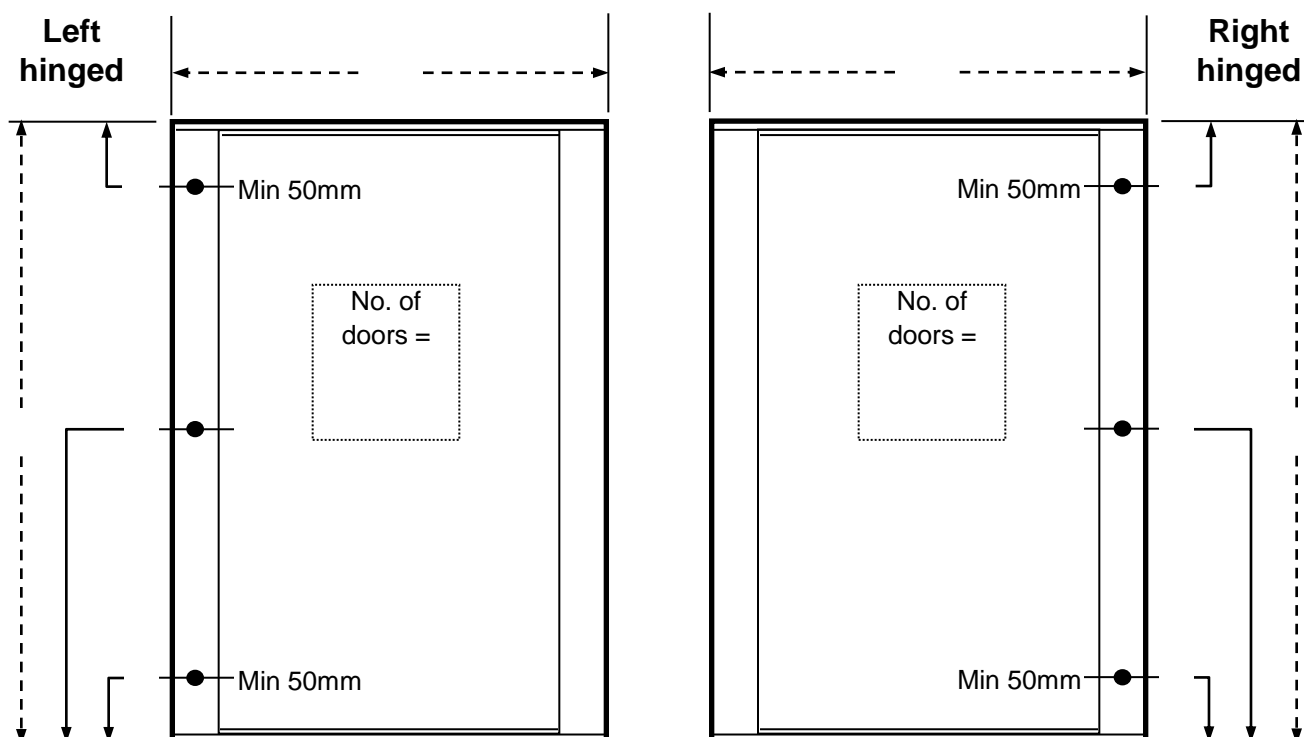
Hinge holes are routed into the frame. Hinges recommended for door length (mm): up to 1000mm (2), 1001-1600 (3). Not for long or wide doors.

6. Hinge supply (Blum Clip): Tick if you want us to supply: Hinges ☐ Mounting plates: 0mm ☐ 3mm ☐

7. Infill panel details: (tick as required)
 a. Thickness: 4mm (easiest to fit) ☐ 5mm (possible) ☐
 b. Do you want us to supply assembled with panel ☐
 c. If you want supply assembled, specify type of panel:
 Clear float glass ☐ M4 Frosted (acid-etched) ☐ Other (specify)

We offer panels in a broad range of other glass types plus a variety of acrylics and laminates. Please inquire. Glass for these doors should be toughened. Panel size is frame less **18mm** from height and **81mm** from width.

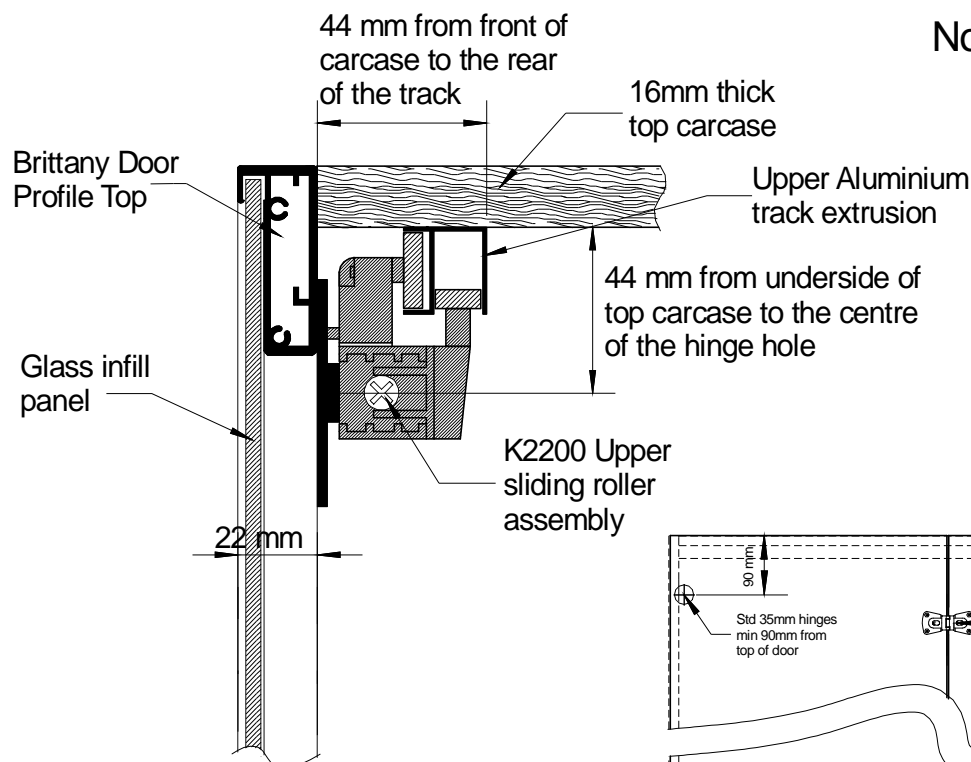
8. Handle fitting: fitted by the installer, by drilling through the aluminium frame. Positions of handle hole centres on the frame: minimum 30mm down from top or up from bottom, on the sides of the door only. Position in from the outside edge of the frame as desired on the outer flat surface. Our F336 handles are recommended.



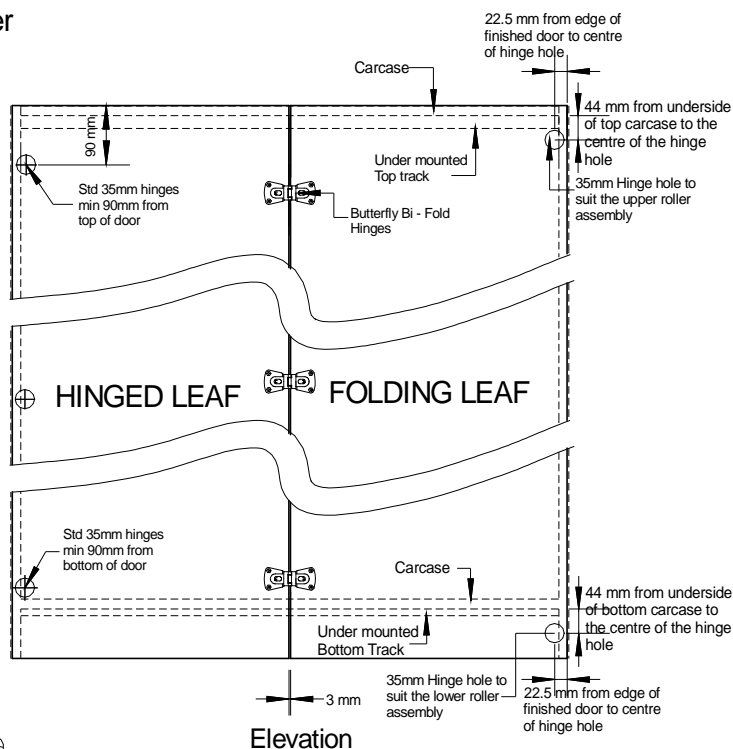
Kethy

K2200 Bi - Fold Aluminium Door Specification Sheet

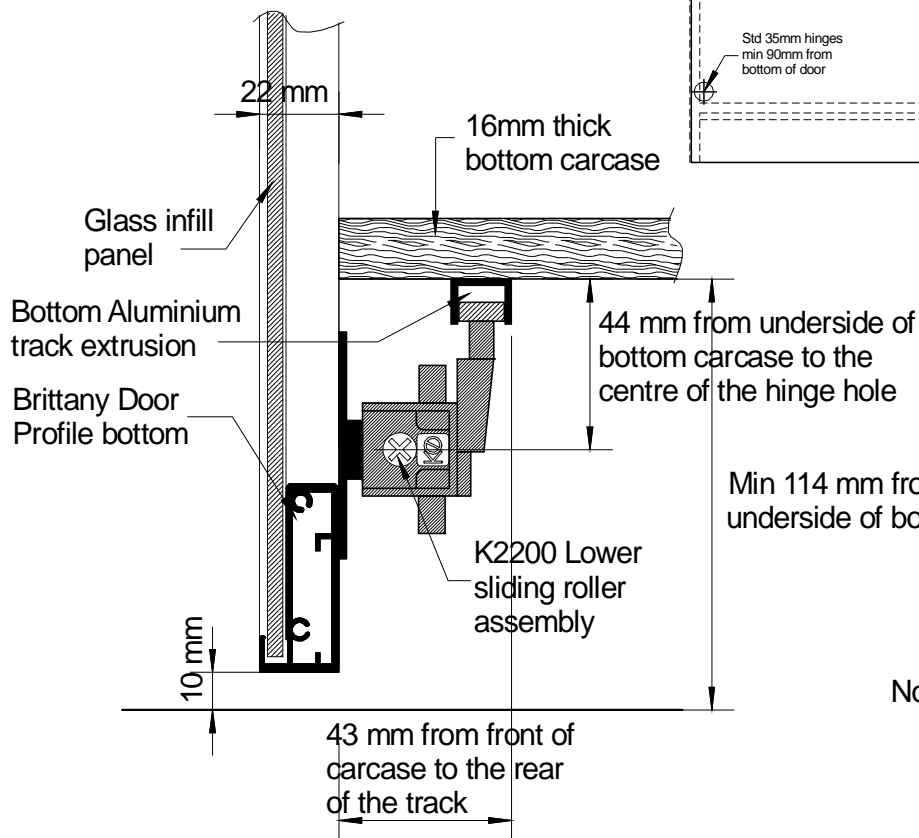
**Note : Maximum Weight
Capacity 40 kg**



Top Roller Detail



Elevation

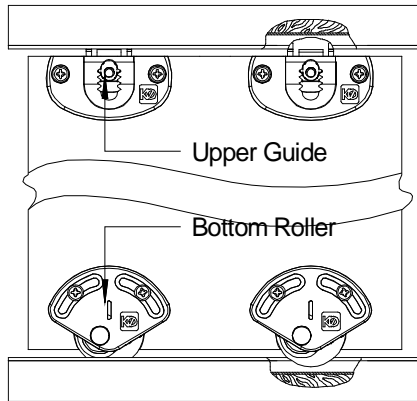


Bottom Roller Detail

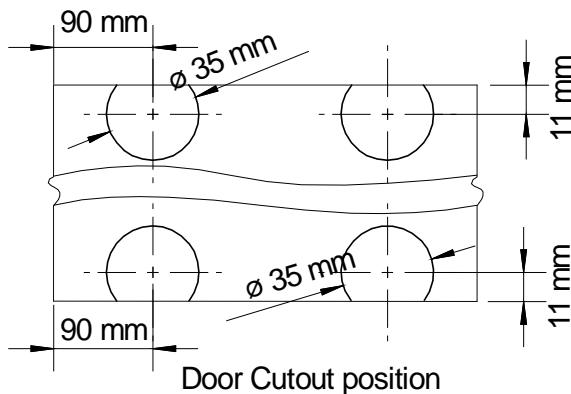
**Note : Aluminium doors are
often used without the
bottom track.**

Kethy

Brittany / Calais / Cayen Door K0310 Specification Sheet



Components of
K0310 Sliding Kits



Door Cutout position

Doors are supplied pre-fitted with rollers and guides.
Track is sold in 3m lengths. Preparation of the door opening,
track boards and track fitting should be done by a suitably
qualified tradesman.

S = 22mm for Brittany, Calais, Cayen frames

X (face of door to track centre) = S - 10mm (min 9mm)

I = S + 8mm + (Handle height - 4mm if fitted)

For handle S233 flat bar (no feet) recommended
height = 8mm, fitted to glass.

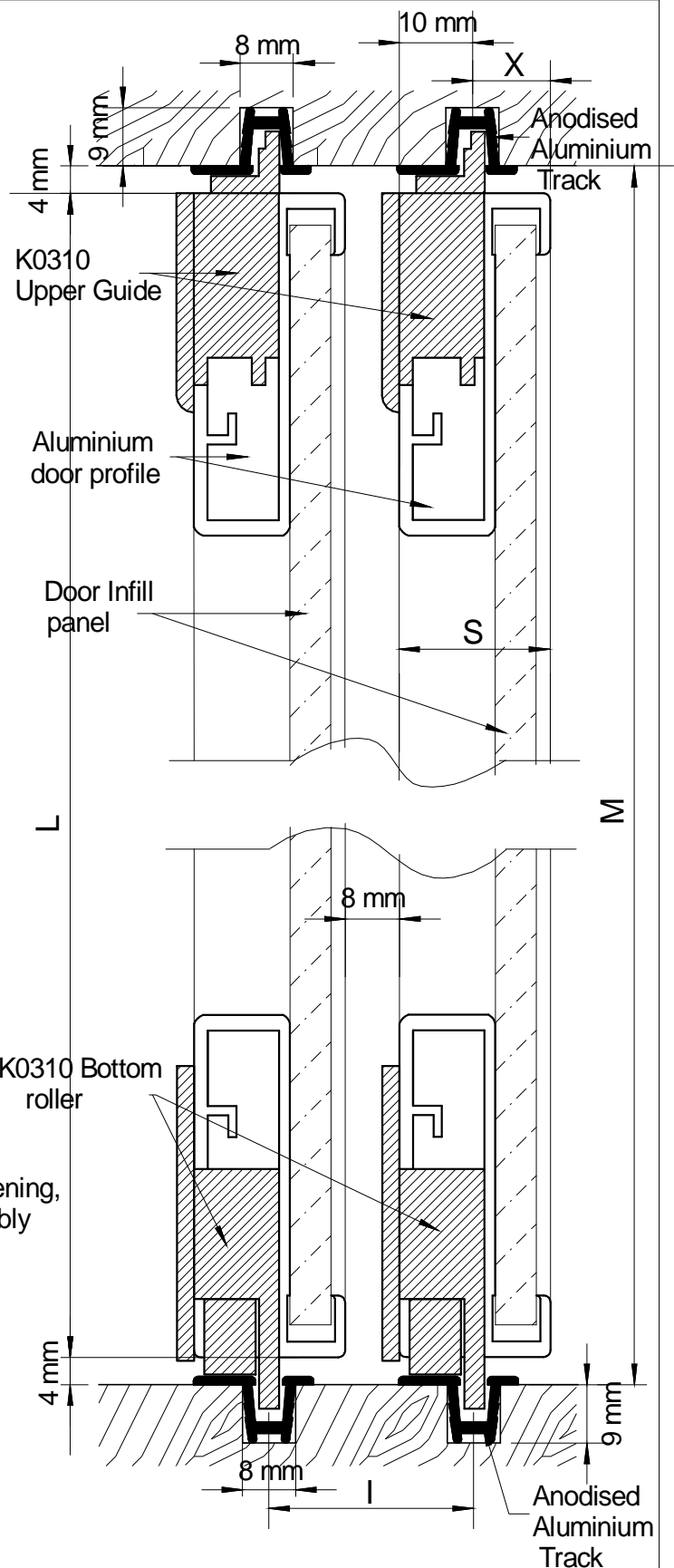
L (door height) = M (overall opening height) - 8mm

Note: M must be the minimum height, if the height
varies across the opening.

Door width = width of opening / no. of doors, plus overlap allowance. Usual overlap is one frame
width (50mm) per pair of overlapping doors, so for 2 doors overlapping, add 25mm per door, for
3 all overlapping add 33mm per door, for 4 all overlapping add 38mm per door.

Note: The door opening must be true, square and level. Variation in the height of the opening
from one side to the other to be no more than 2mm. Fall in the level of the bottom track to be
no more than 1mm per metre.

The Installation must be able to support the rolling weight of the doors. The doors weight
approx . 13kg per square metre with 4mm glass (15kg/sq m with 5mm glass).





K0320 Surface Mount Retrofit Sliding System Specification Sheet

Manufactured in Europe, the K0320 system combines quality engineered components with simple no fuss installation.

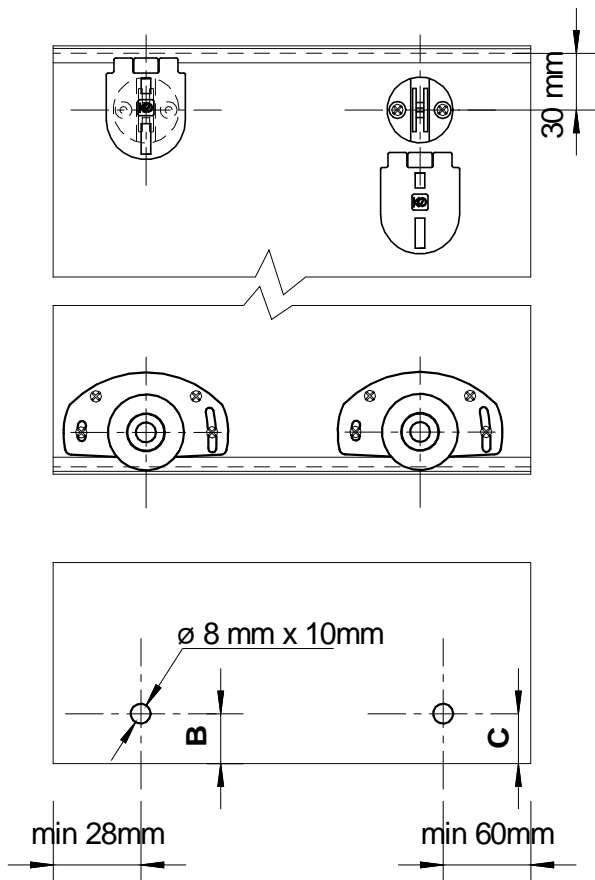
The K0320 system is available in three weight capacities, 25kg, 40kg and 55kg per door, and will suit even the most challenging applications.

The diagram below gives general details for the System K0320 fitting. Use this for fitting the track. Fitting has been made even more simple for our Aluminium framed doors. These have had most holes pre-drilled in the frame. Simply screw on the fittings using the special Trilobe screws provided.

For fitting the bottom rollers please note :

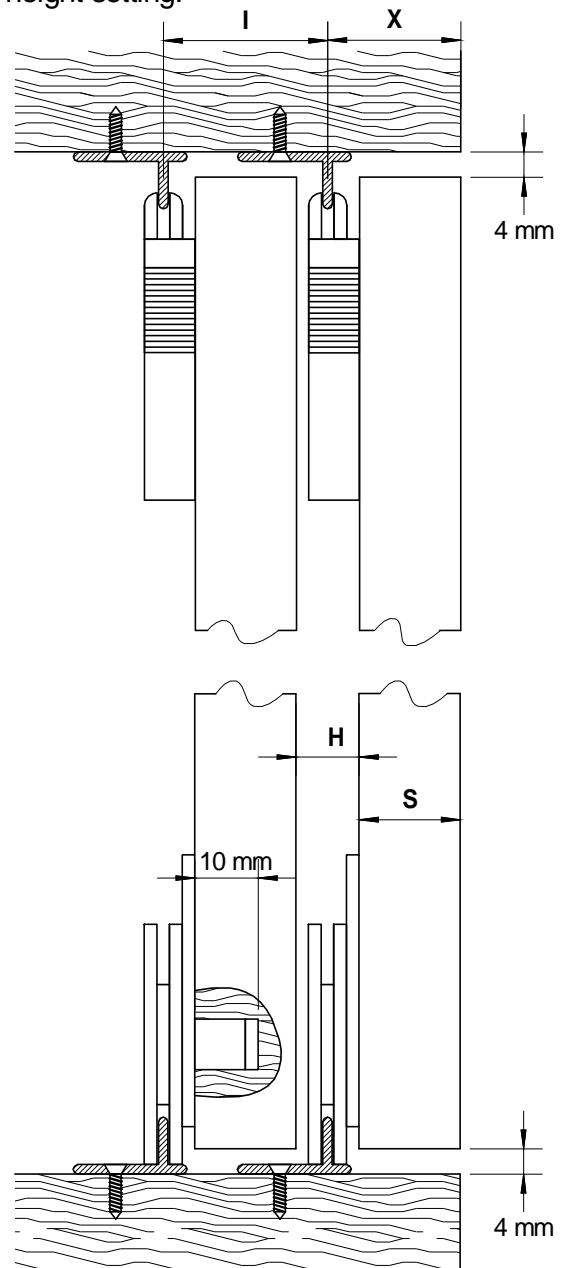
- first screw these on through the slotted holes in the roller bracket, into the holes pre-drilled in door.
- then set the desired height by rotating the bracket, then tightening the screws.
- after the height has been set correctly, drill into the door through the round holes in the roller brackets (use 1/8 inch drill bit) and fit screws to fix the height setting.

Note: The door opening must be true, square and level.
Variation in the height of the opening from one side to the other to be no more than 2mm. Fall in the level of the bottom track to be no more than 1mm per metre.



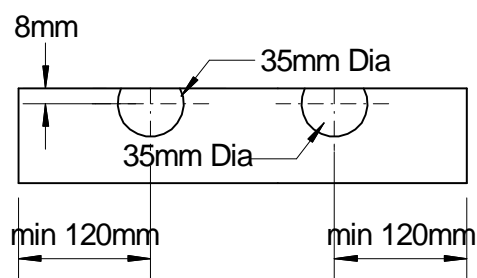
SYSTEM	A	B	C
K0320/25	16	15	15
K0320/40	19	19.5	19.5
K0320/55	19	19.5	19.5

$$\begin{aligned}S &= \min A \\H &= \min 10\text{mm} \\I &= S + H \\X &= S + 5.5\text{mm}\end{aligned}$$

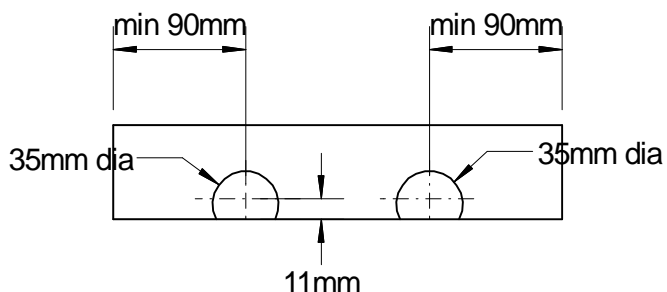


** Shadow line 11mm
(min 11mm, max 16mm)

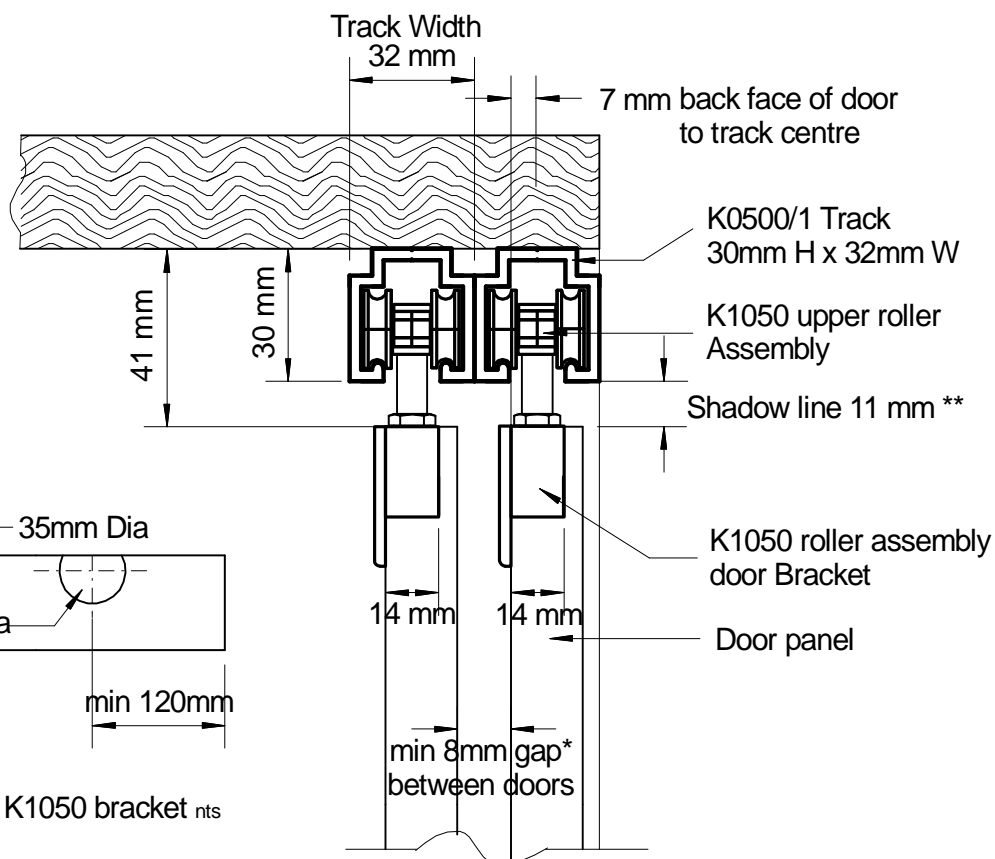
Can reduce to 9mm by
grinding down bolt, advise
if needed.



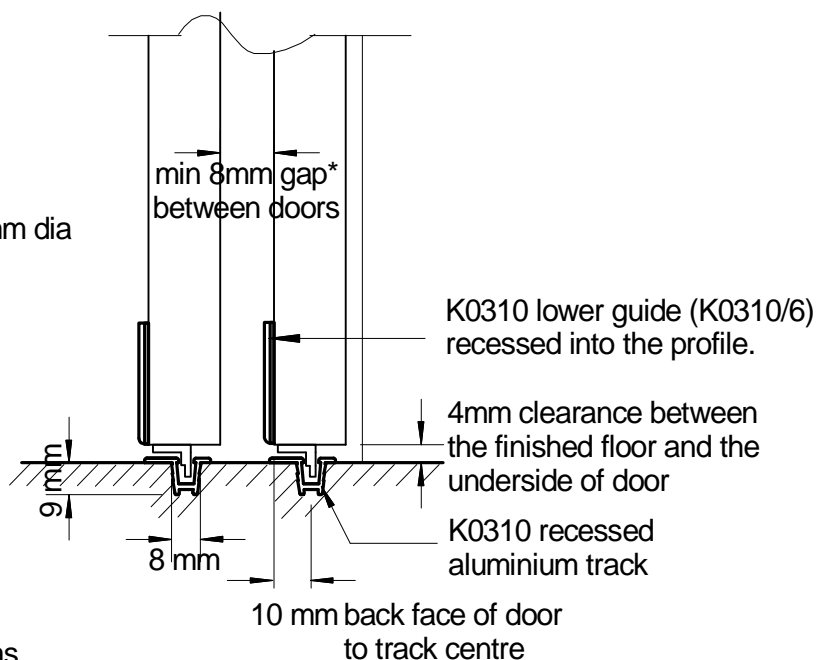
Door Drilling for K1050 bracket nts



Door drilling for K0310 lower Guide nts



* Make sure that gap allows
clearance for handle where fitted.



NOTE : 1. Use back face of front door as
the starting point to work out the
fixing positions.

2. For thicker doors, separate the
tracks to ensure minimum gap
of 8mm between doors.

3. Variation in height of the opening
from one side to the other to be no
more than +/- 2mm.

Rethy

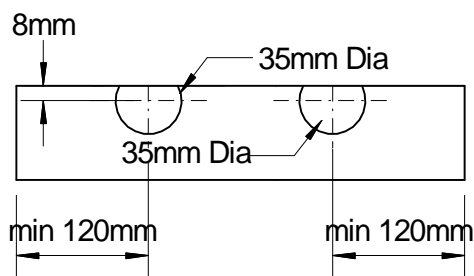
GREG STEELE TRADING
Unit 15, 29-33 Waratah St,
Kirrawee NSW 2232.
Australia.

Title: 1050 System upper track
detail, using the K0310 for
bottom guide. Illustrated with
19mm thick door.

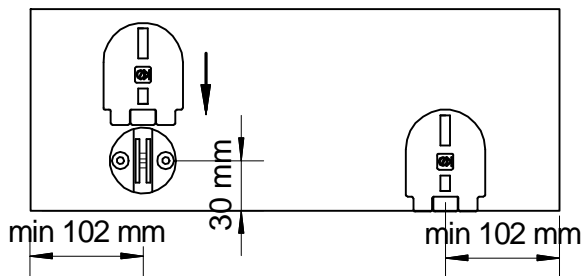
Scale: 1:2 DrawnBy: Theo Balaouras
Date: 12/07/06 Amended 11/08/15

** Shadow line 11mm
(min 11mm, max 16mm)

Can reduce to 9mm by
grinding down bolt, advise
if needed.



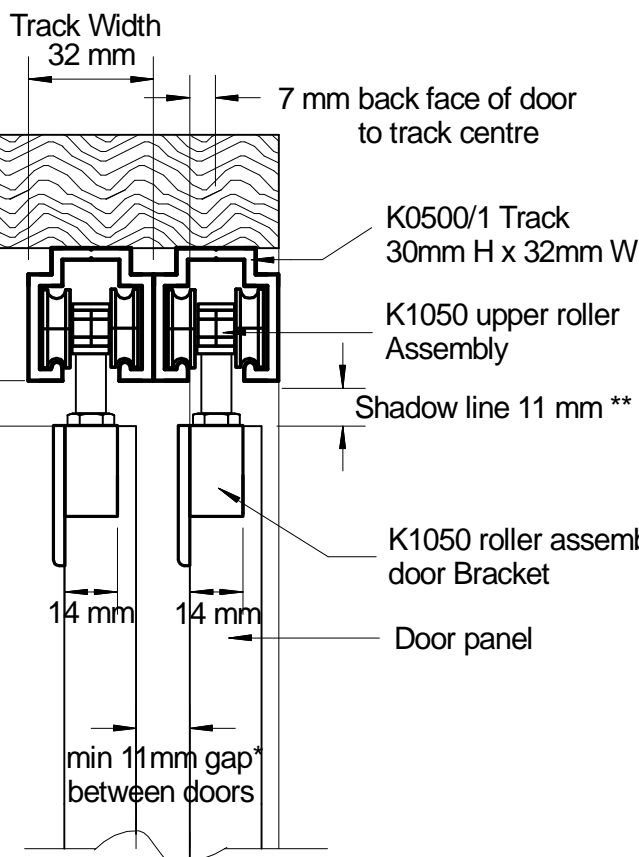
Door Drilling for K1050 bracket nts



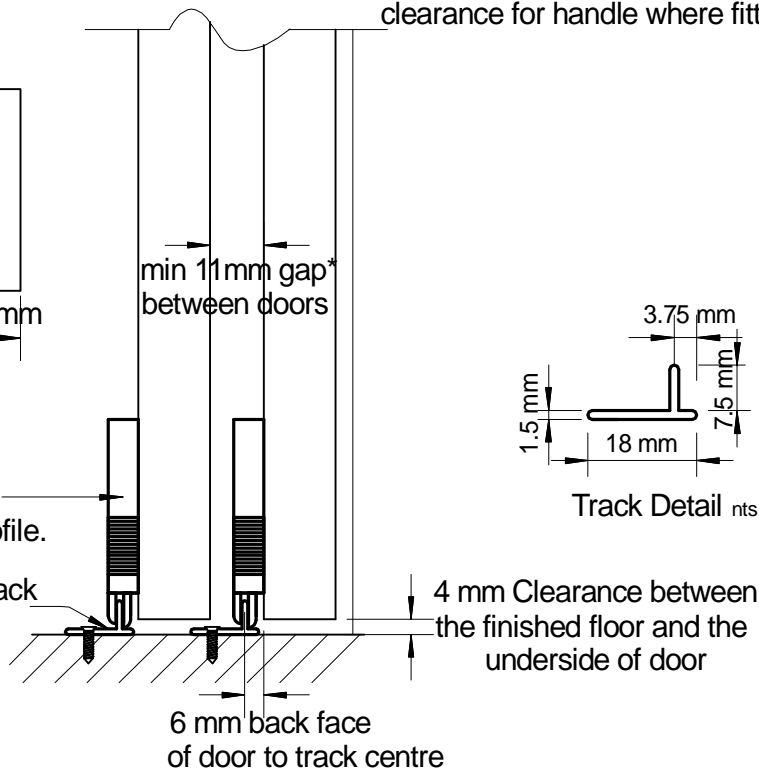
Door Drilling for K0320 lower guide nts

K0320 lower guide
screwed into the profile.

K0320 aluminium track
screwed into floor



* Make sure that gap allows
clearance for handle where fitted.



NOTE : 1. Use back face of front door as
the starting point to work out the
fixing positions.

2. For thicker doors, separate the
tracks to ensure minimum gap
of 11mm between doors.

3. Variation in height of the opening
from one side to the other to be no
more than +/- 2mm.

Kethy

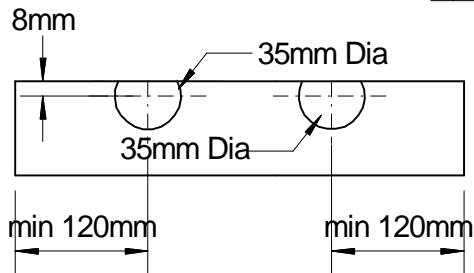
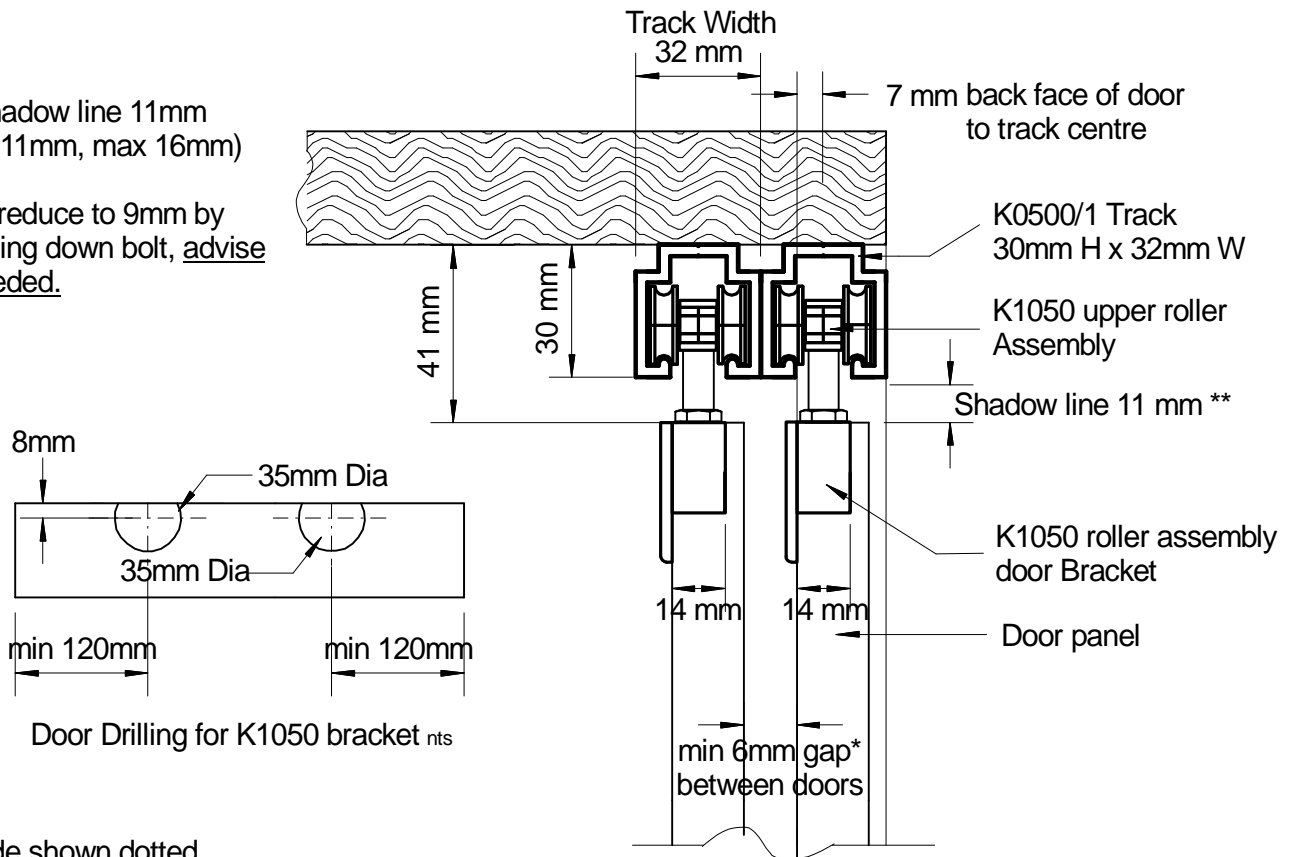
GREG STEELE TRADING
Unit 15, 29-33 Waratah St,
Kirrawee NSW 2232.
Australia.

Title: 1050 System upper track
detail, using the K0320 for
bottom guide. Illustrated with
19mm thick door.

Scale: 1:2 DrawnBy: Theo Balaouras
Date: 10/11/08 Amended 11/08/15

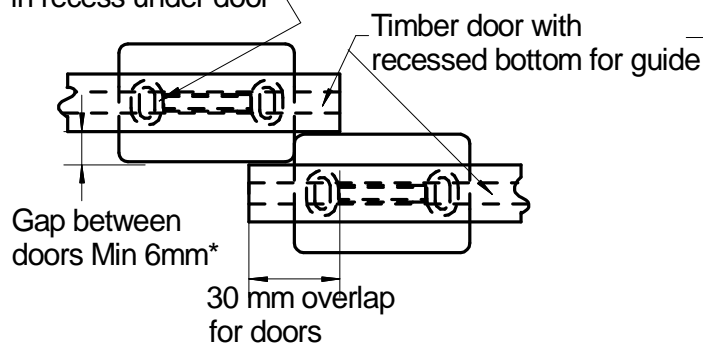
** Shadow line 11mm
(min 11mm, max 16mm)

Can reduce to 9mm by
grinding down bolt, advise
if needed.

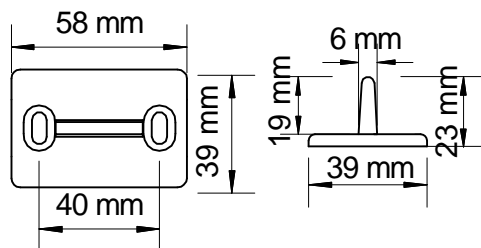


Door Drilling for K1050 bracket nts

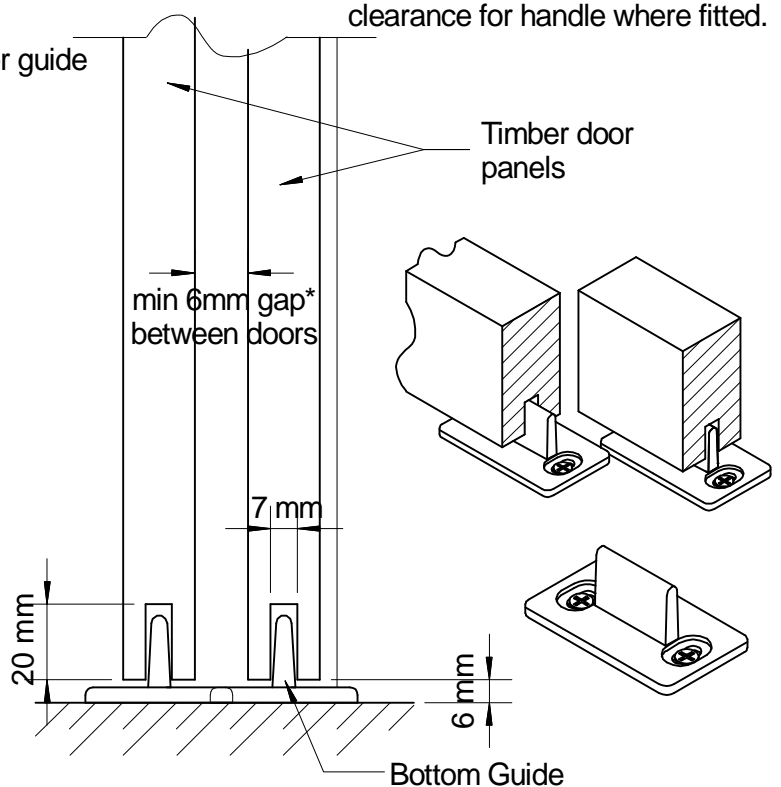
Guide shown dotted in recess under door



Plan View of bottom guide position nts



Bottom Guide Detail nts



* Make sure that gap allows clearance for handle where fitted.

NOTE : 1. Use back face of front door as the starting point to work out the fixing positions.

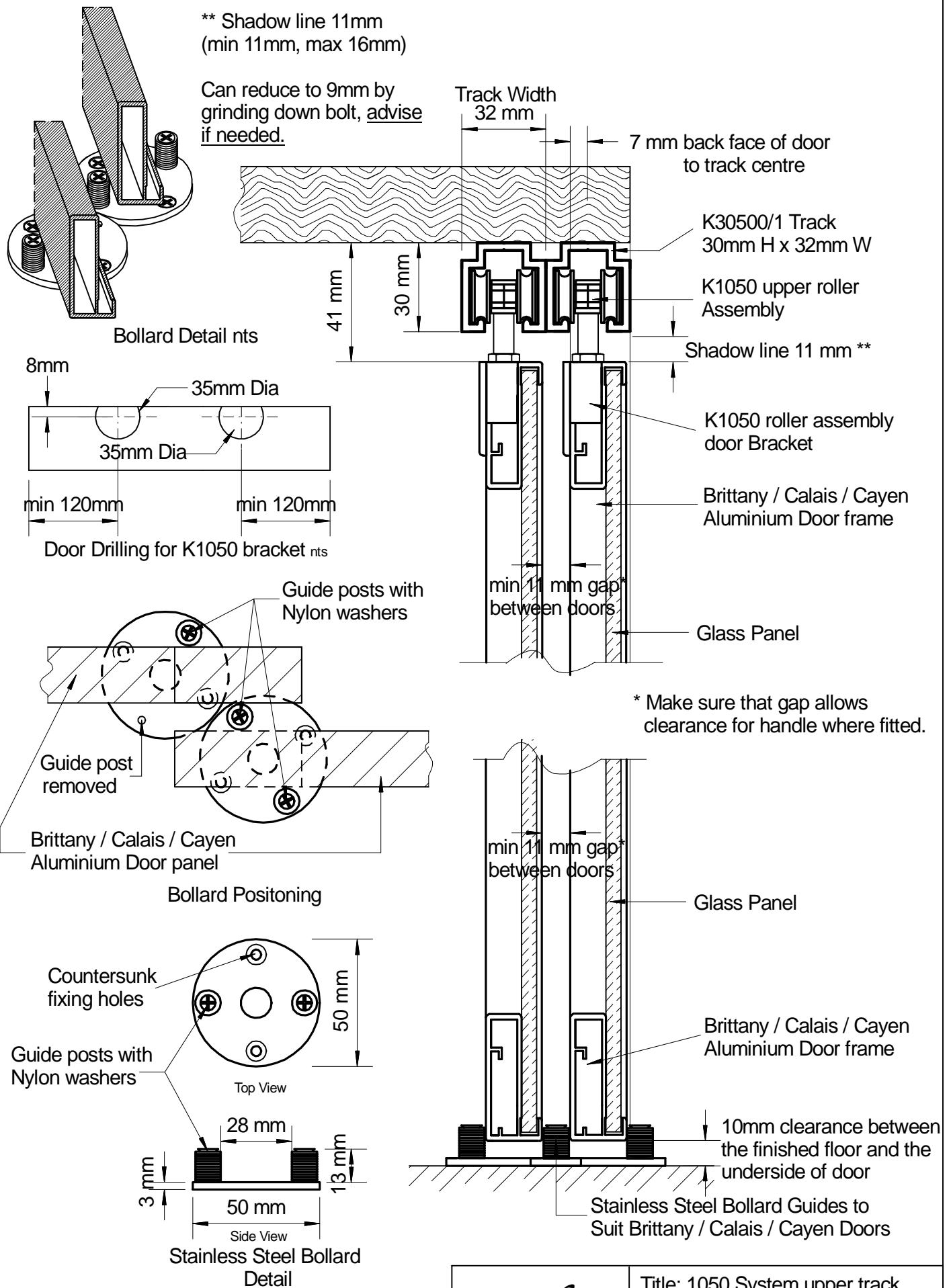
2. For thicker doors, separate the tracks to ensure minimum gap of 6mm between doors.

Kethy

GREG STEELE TRADING
Unit 15, 29-33 Waratah St,
Kirrawee NSW 2232.
Australia.

Title: 1050 System upper track detail, using the K0810/80 (fin) for bottom guide. (timber doors only)
Illustrated with 19mm thick door.

Scale: 1:2 DrawnBy: Theo Balaouras
Date: 10/11/08 Amended 12/08/15



NOTE : 1. Use back face of front door as the starting point to work out the fixing positions.

Kethy

GREG STEELE TRADING
Unit 15, 29-33 Waratah St,
Kirrawee NSW 2232.
Australia.

Title: 1050 System upper track detail, with Stainless Steel Bollard for bottom guide.
Aluminium Doors only

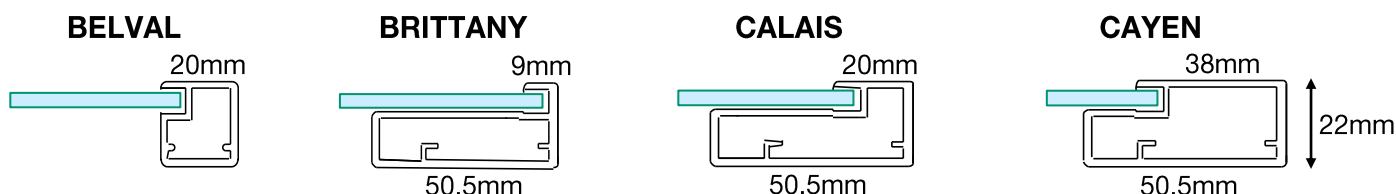
Scale: 1:2 DrawnBy: Theo Balaouras
Date: 12/10/08 Amended 12/08/15



Quality aluminium frame doors for cabinets and wardrobes

Material data

Our aluminium frame doors are made in four different frame styles. All frames are made from top-quality extruded aluminium with a durable anodised finish that will provide many years of service with reasonable care.



Our frame profiles have relatively thick walls (2mm back and outside, other walls 1.6mm) and strong steel corner brackets (4-screwed on the three larger styles) to provide a rigid, stable frame. This makes the three larger styles in particular ideally suited to applications that need the same style of frame across a wide range of sizes from small cabinet doors to large wardrobe or pantry doors and especially for applications using contemporary lift mechanisms that support large doors in only a couple of places.

We supply fully machined frame kits which other manufacturers can assemble using their own infill panels and we also supply the frames fully assembled with infill panels covering a very wide range of types of glass and other materials. All glass infill panels fitted by Kethy meet the human impact standards specified in Australian Standard AS 1288-2006 "Glass in Buildings – Selection and installation" Table 5.1

Care and maintenance

Frames

As with any metal finishes, aluminium frames should be kept reasonably clean so that corrosive materials cannot accumulate on them. Although the anodised finish of the frames is very resistant to most types of contamination, if corrosive materials such as salt, ash (from air near wood fires), bleach or other strong acids or alkalis are allowed to accumulate for a prolonged period, they will damage the finish.

A simple wipe over the frame with a damp cloth will be suitable for most purposes. A wipe with warm water with a little soap or dishwashing liquid will remove light oily residues and for heavier oily residues, domestic window cleaner or methylated spirits can be used. Do not use so-called bathroom cleaners, soap scum removers or other strongly caustic cleaners, since many of these will damage any metal surface if left in contact with it.

Insert panels

Glass surfaces can be cleaned simply by wiping over with a damp cloth. A wipe with warm water with a little soap or dishwashing liquid will remove light oily residues and for heavier oily residues, domestic window cleaner or methylated spirits can be used.

If the glass has a decorative vinyl film on the back, clean this as for the glass surface taking care to use a soft cloth that will not scratch the vinyl and only use glass cleaner or methylated spirits to remove stubborn marks, taking care to wipe it off quickly. These decorative films are quite durable and fairly scratch resistant, but a little care will help to ensure that they keep their as-new appearance.

If the insert panel is acrylic (eg Perspex), a wipe with warm water with a little soap or dishwashing liquid will remove most light residues, taking particular care to use a soft cloth that will not scratch the material. For heavier greasy contamination isopropyl alcohol may be used, but do not use stronger solvents on acrylic panels. Another excellent alternative is to occasionally use anti-static cleaning fluid that is sold through general retail and hardware outlets specifically for use with acrylic panels. This will prevent static electricity from attracting dust onto the acrylic surface and it is also good as a general acrylic cleaner.

HANDLES AND KNOBS FOR FITTING TO GLASS WITH DOUBLE-SIDED ADHESIVE TAPE

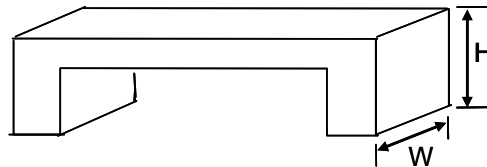
This is especially useful for fitting handles and knobs directly to mirrors or other un-toughened glass, where screw holes would eventually result in the glass cracking.

For a handle or knob to be suitable:

1. The foot of the handle or knob must have a surface that is both broad and flat. This is essential to ensure that the tape has plenty of surface for adhesion.

And

2. The height (H) of the handle or knob should be not much greater (preferably less) than the width of the foot (W) when it is measured at right angles to the length (see diagram). This is essential because if the height is much greater than the width, sideways pressure on the handle will tend to lever it off.



List of suitable items:

B421/100	Shell Handle 100mm	BK3525	Brass Knob 25mm Bulb
D353/20	Round Letterbox Knob 20mm	BK3530	Brass Knob 30mm Bulb
D353/96	Round Letterbox Knob 96mm	F402/30	Cylinder Knob 30mm
S233	Flat bar handle (minus feet)	F406/25	Cube Knob 25mm
S266	Flat bar handle (minus feet)	BK4431	Brass Knob 31mm Convex

Most of these items are available in a range of finishes – please see our catalogue or website.

To fit the handle or knob:

1. When ordering, specify clearly that handles or knobs are to be used with double-sided tape. These will be supplied with the tape already applied to the foot, together with sachets containing special wipes for cleaning the glass.
2. Follow instructions on the sachets for cleaning the surface of the glass where the handle or knob will be fitted.
3. Remove the protective vinyl film from the surface of the tape and press onto the glass in the exact position required. Please note – once in it has made contact, it cannot be moved. (Hint - this can be made very quick and accurate as follows: Make a simple, removable spacer or guide that can be positioned exactly on the glass, then press the knob or handle onto the glass while holding it against the guide. Trial this a few times to make sure it places the handle or knob in the correct position, before taking the protective film off the adhesive tape.)
4. If necessary, items can be removed by sliding a thin sharp blade, (eg single edged razor, trimming knife blade, etc) between the item and the glass and carefully cutting through the tape from the side. Remains of the tape can then be removed from surfaces by firm rubbing. Additional tape can be supplied on request. Please note – this is a special-purpose tape. Other types of tape may not provide adequate bond strength.