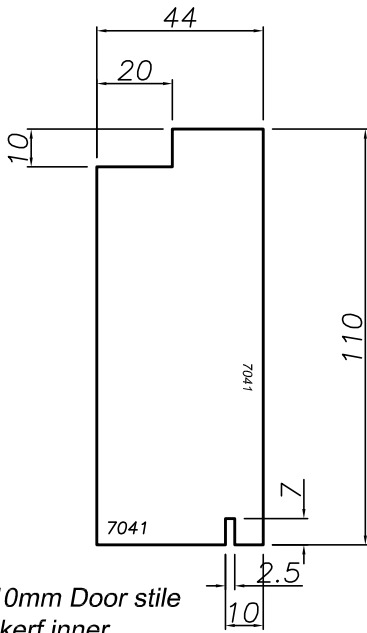
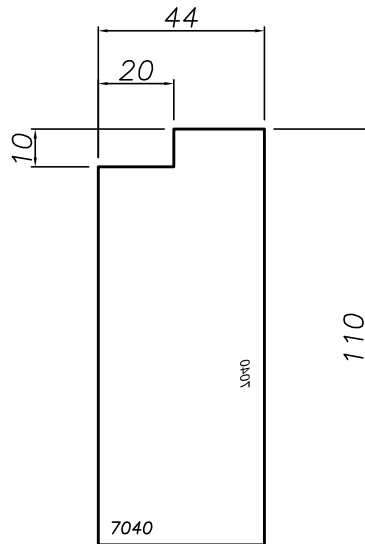


*7000 Series
Bifold Window and Door,
50 Series Bifold Gear*

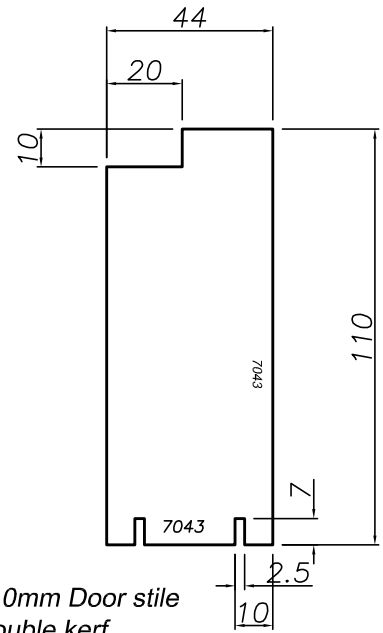
Profiles - Single Glazed



7041 110mm Door stile
1 kerf inner

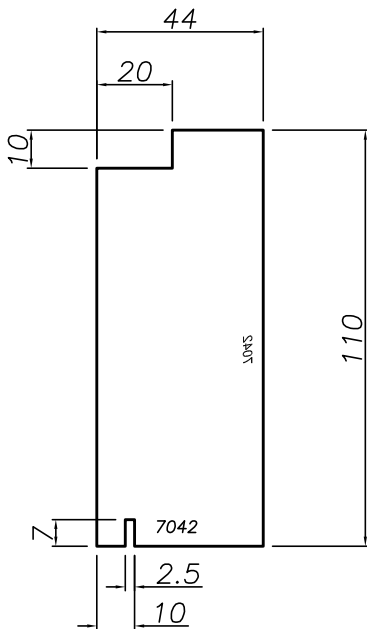


7040 110mm Door stile
plain end

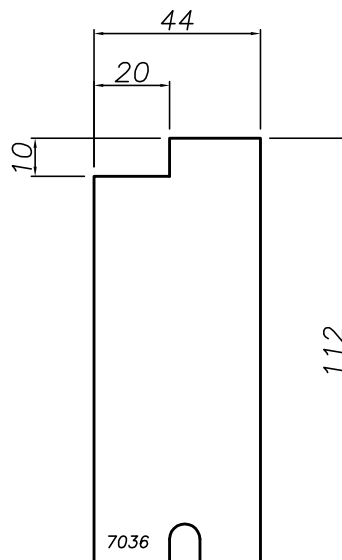


7043 110mm Door stile
double kerf

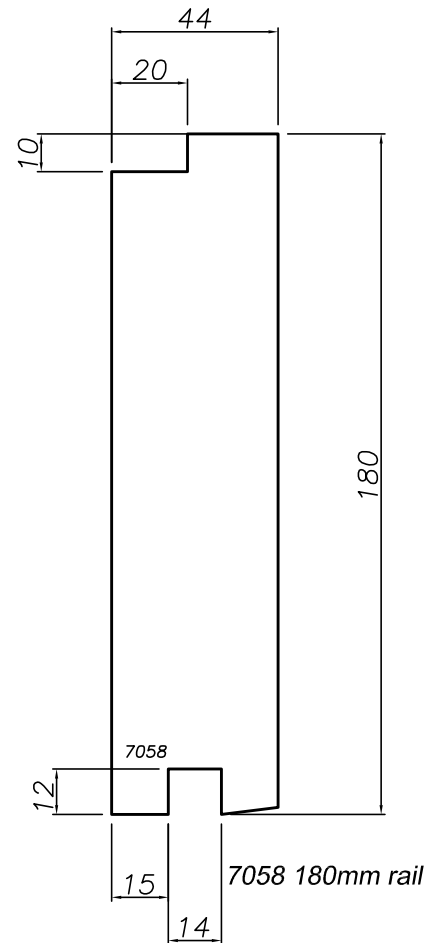
Note;
Bifold windows and Bifold doors are the same thing, except Bifold windows may have stiles at 70mm wide, top rails at 70mm deep and bottom rails at 90mm deep. All other details remain the same.



7042 110mm Door stile
1 kerf outer



7036 112mm Top Rail
with weather groove

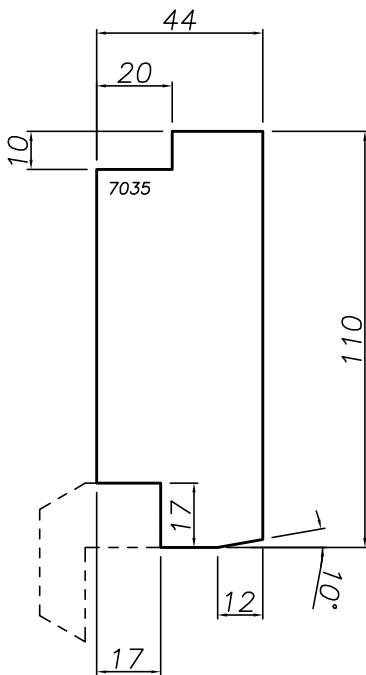


7058 180mm rail

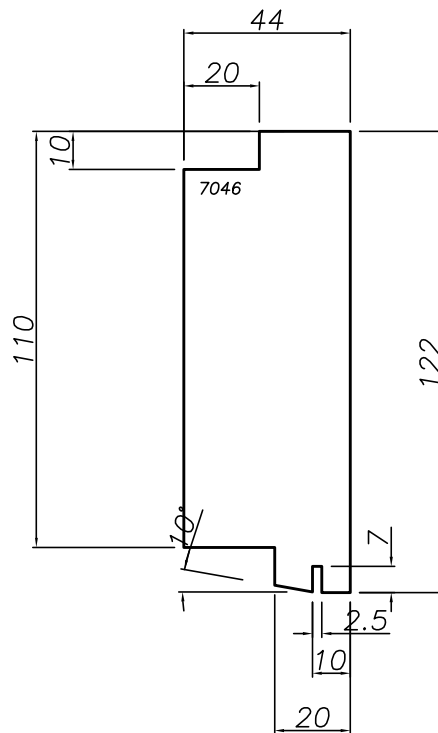


| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-01-01 |

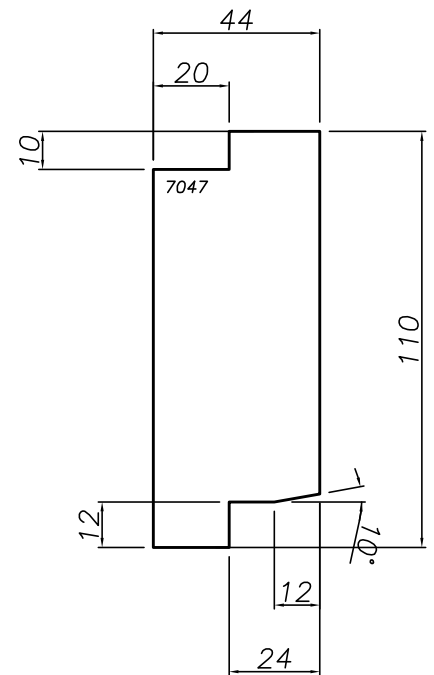
Profiles - Single Glazed



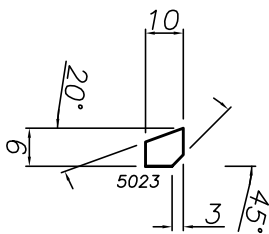
7035 110mm Door stile
with 7024 astragal rebate



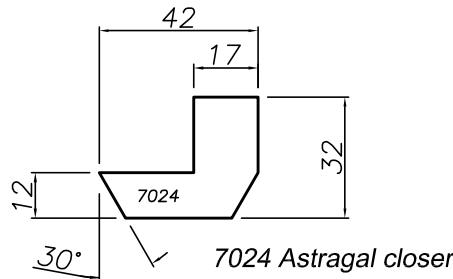
7046 110mm Door stile
French door 1st closing



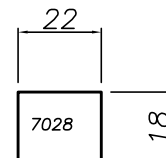
7047 110mm Door stile
French door 2nd closing



5023 Single Glazing
Bead



7024 Astragal closer



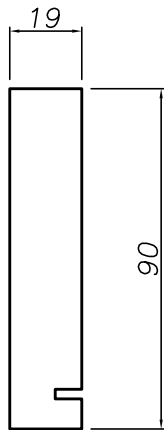
7028 rod system trench
fillet - varies by system

Note;
Bifold windows and Bifold doors are the same thing, except Bifold windows may have stiles at 70mm wide, top rails at 70mm deep and bottom rails at 90mm deep. All other details remain the same.



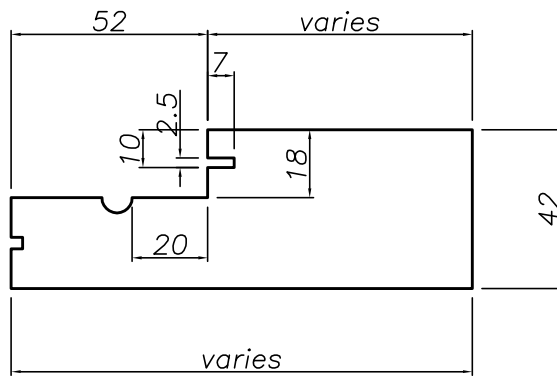
| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-01-02 |

Profiles - Single Glazed



6006 Facing board

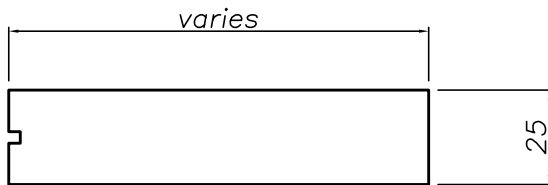
Kerf not needed in bifold door product facing boards.



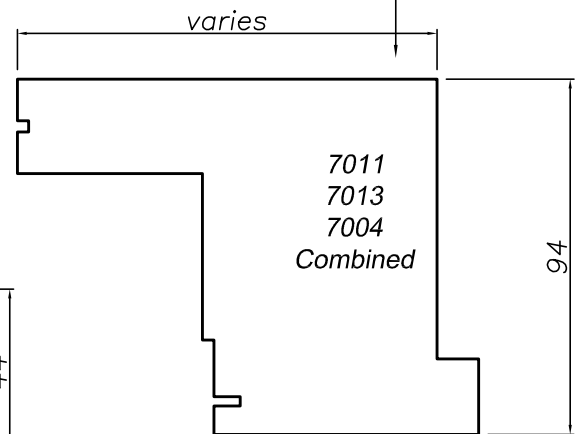
5002 Jamb

Notes;

- Single glazed panels are 44mm thick.
- Rebate sizes are panel thickness plus 8mm.
- The sill remains the same basic profile (except the guide channel recess) for both single and double glazed versions so will show more nose when used with single glazed frame components
- 7011, 7013 and 7004 may be combined partly or entirely as a one piece head profile, as shown.

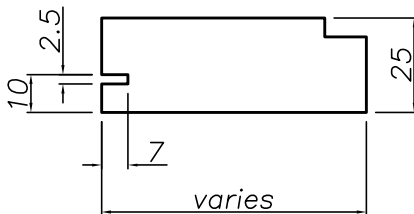


7011 Head base

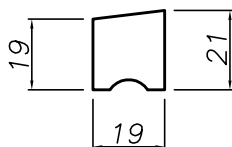


One piece head profile

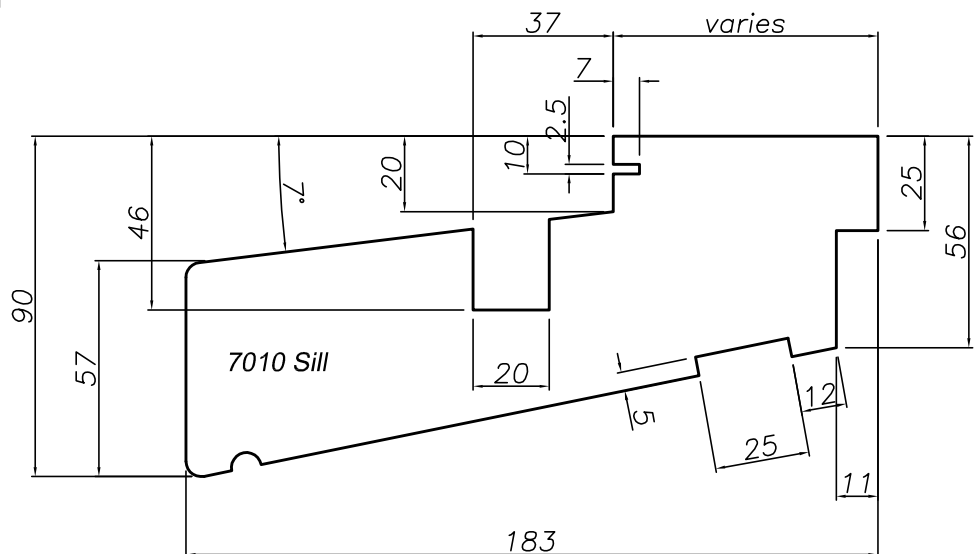
7004 Head rebate



7013 Head packer



5005 Transom weather bead

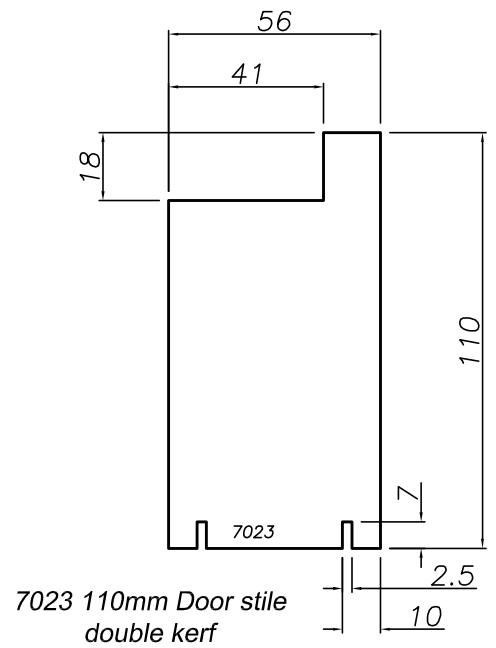
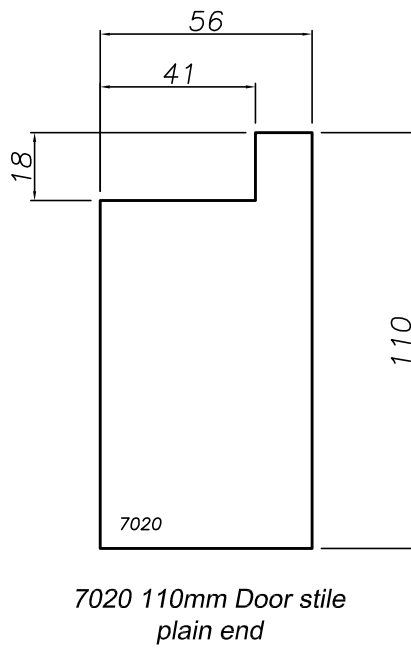
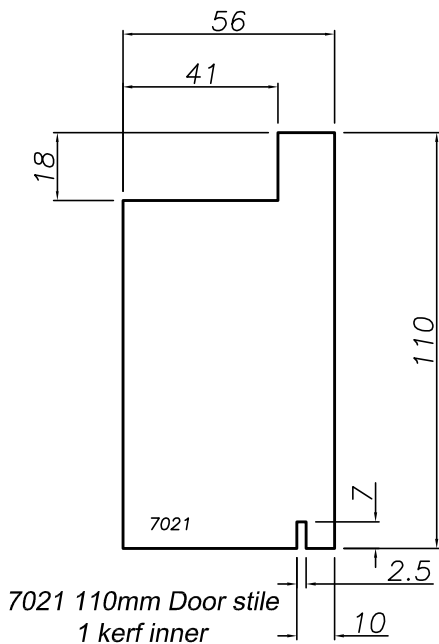


Note, 7010 sill is the same profile as 5000 sill but with a guide channel recess

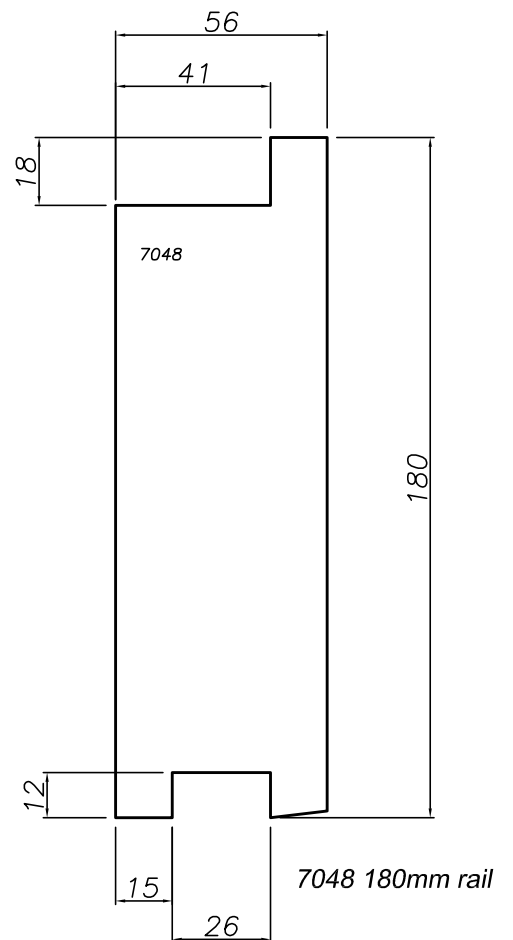
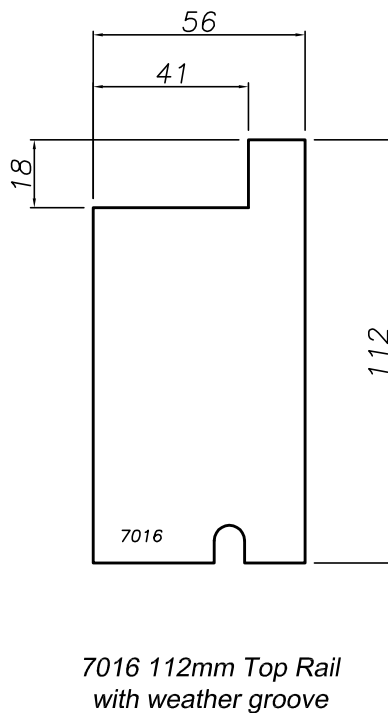
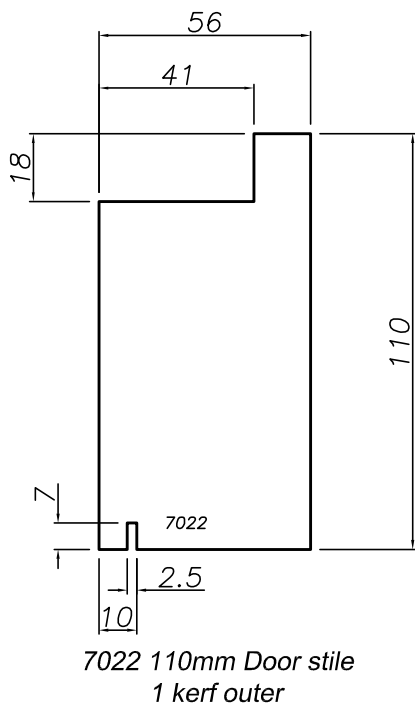


| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-01-03 |

Profiles - Double Glazed

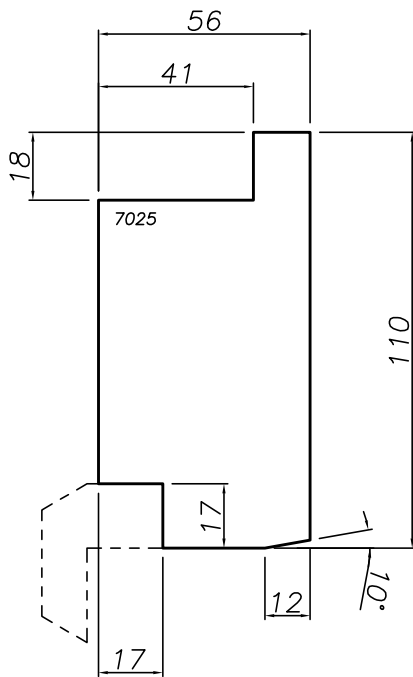


Note;
Bifold windows and Bifold doors are the same thing, except Bifold windows may have stiles at 70mm wide, top rails at 70mm deep and bottom rails at 90mm deep. All other details remain the same.

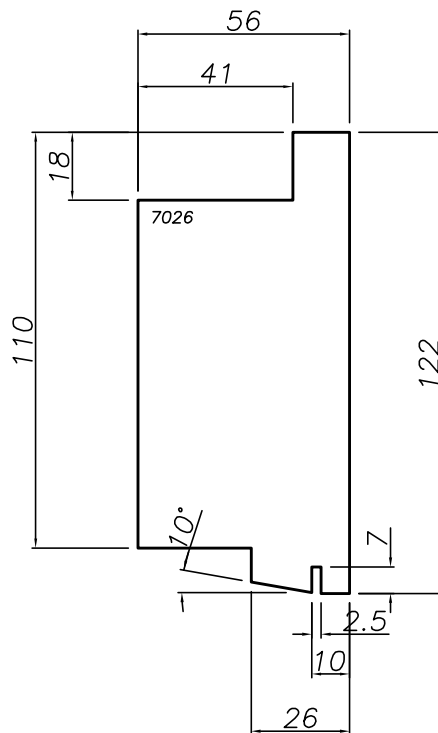


| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-01-04 |

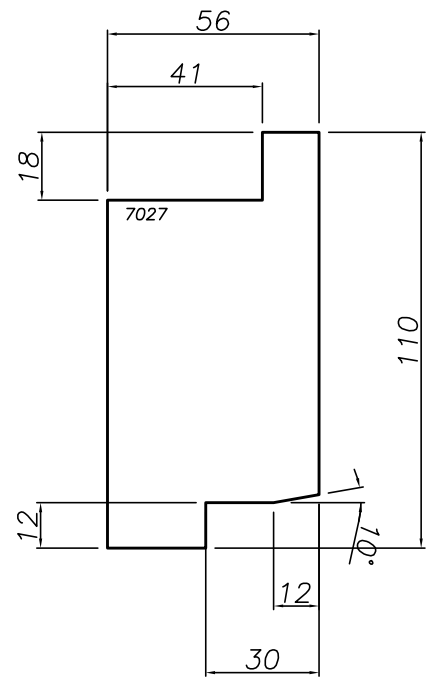
Profiles - Double Glazed



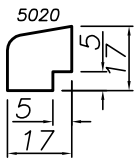
7025 110mm Door stile
with 7024 astragal rebate



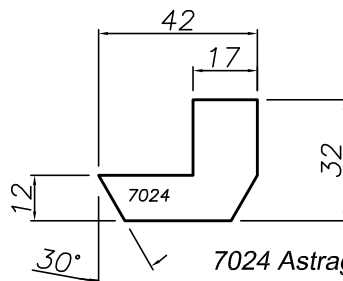
7026 110mm Door stile
French door 1st closing



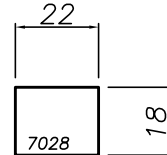
7027 110mm Door stile
French door 2nd closing



5020 Double Glazing
Bead



7024 Astragal closer



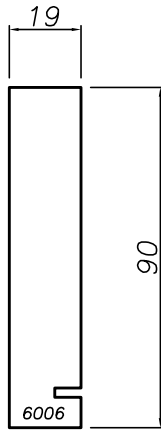
7028 rod system trench
fillet, varies by system

Note;
Bifold windows and Bifold doors are the
same thing, except Bifold windows may
have stiles at 70mm wide, top rails at
70mm deep and bottom rails at 90mm
deep. All other details remain the same.



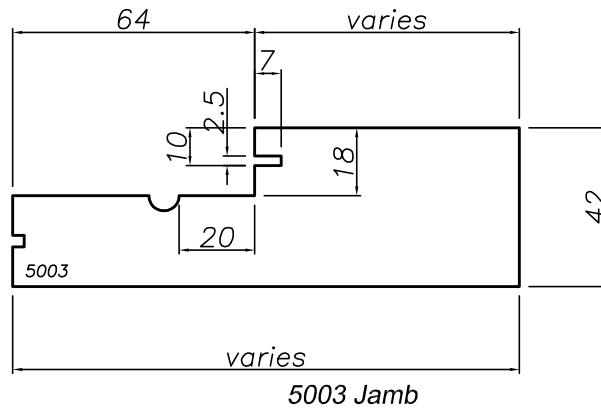
| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
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| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-01-05 |

Profiles - Double Glazed



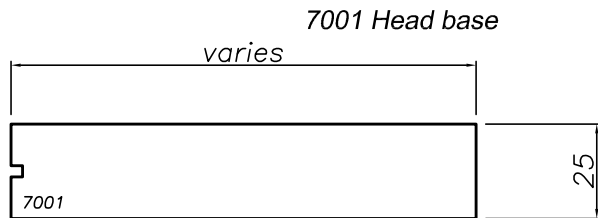
6006 Facing board

Kerf not needed in bifold door product facing boards.

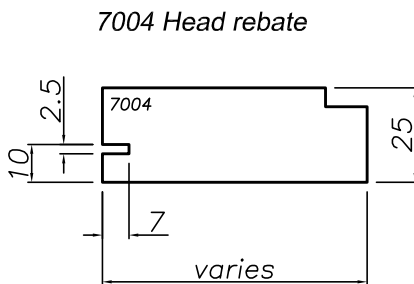


Notes;

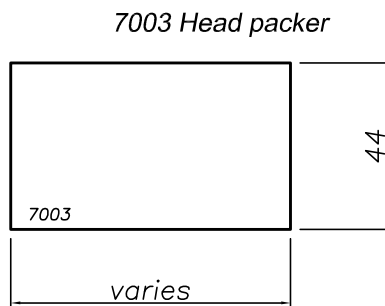
- Double glazed panels are 56mm thick.
- Rebate sizes are panel thickness plus 8mm.
- 7001, 7003 and 7004 may be combined partly or entirely as a one piece head profile, as shown.



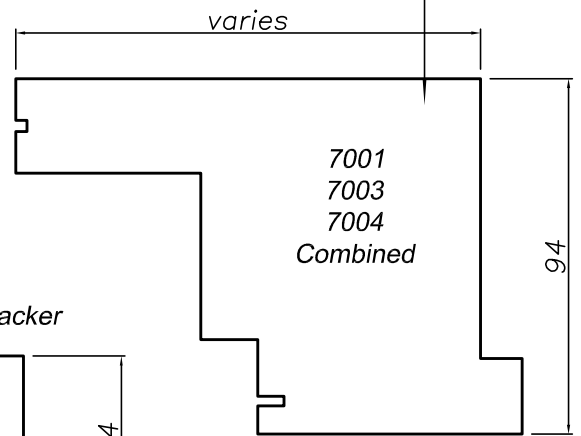
7001 Head base



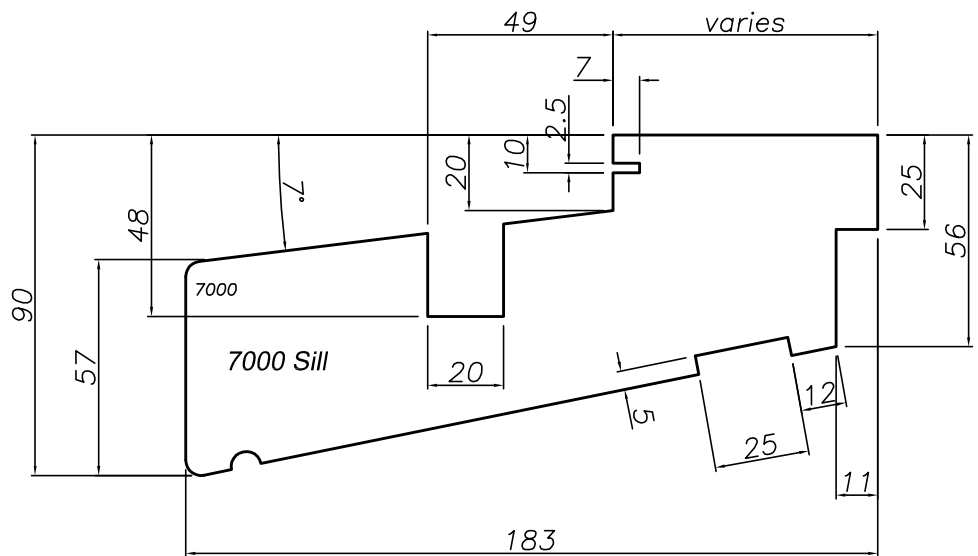
7004 Head rebate



7003 Head packer



One piece head profile

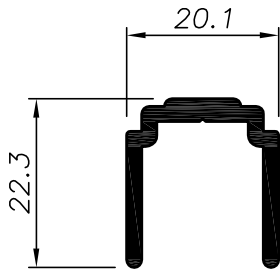


Note, 7000 sill is the same profile as 5000 sill but with a guide channel recess



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-01-06 |

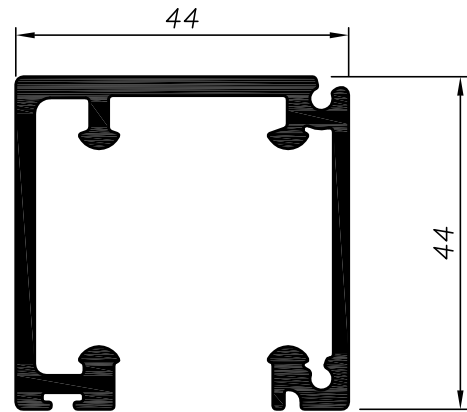
Extrusions and Hardware



Sill Guide track

| Part # | Desc. | |
|--------|-------------|--|
| 11003 | Guide track | |

Pre drilled, anodised finish (specify Satin or Bronze)



Top Track

| Part # | Desc. | |
|--------|-----------|--|
| 11004 | Top Track | |

Pre drilled, anodised finish (specify Satin or Bronze)



| Part # | Desc. | |
|--------|-----------|--|
| 16010 | Fold seal | |



| Part # | Desc. | |
|--------|------------|--|
| 16011 | Frame seal | |



| Part # | Desc. | |
|--------|----------------|--|
| 16001 | Top Track seal | |



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | Scale: 1:1 Date: 1/6/2012 |
| | | | Drawing No: S7B-02-01 |

Hardware

| <i>Part #</i> | <i>Desc.</i> | |
|---------------|--------------|--|
| . | Flushbolts | |

| <i>Part #</i> | <i>Desc.</i> | |
|---------------|--------------------|--|
| . | Rod locking system | |

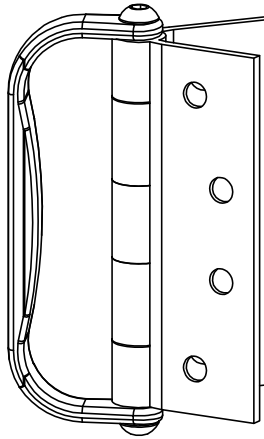
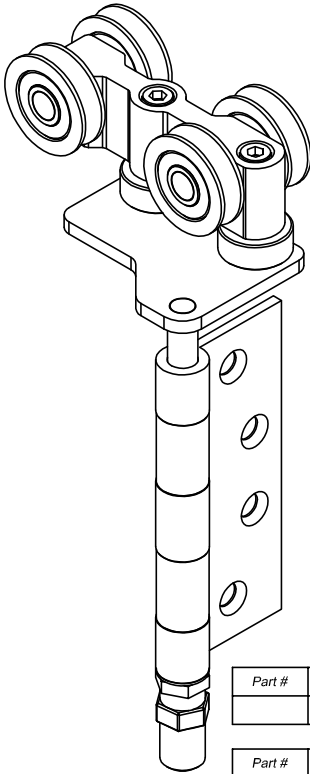
| <i>Part #</i> | <i>Desc.</i> | |
|---------------|--------------|--|
| . | Lockset | |

| <i>Part #</i> | <i>Desc.</i> | |
|---------------|--------------|--|
| . | Strike | |

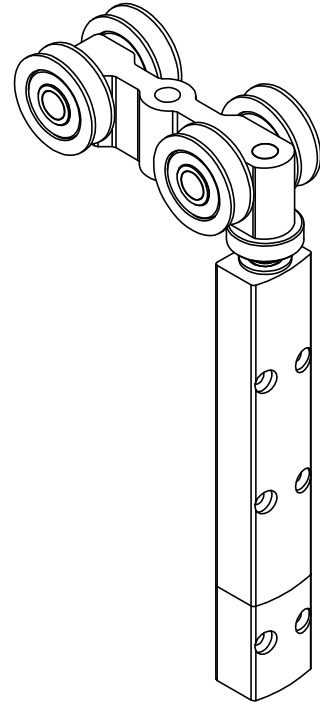


| <i>No</i> | <i>Revision</i> | <i>Date</i> | <i>Detail No:</i> |
|-----------|-----------------|-------------|----------------------------------|
| | | | |
| | | | Scale: n.t.s Date: 1/6/2012 |
| | | | Drawing No: S7B-02-02 |

Hardware



| Part # | Desc. |
|--------|----------------|
| 11162 | Fold Hinge Dee |



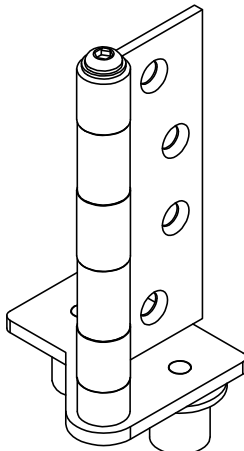
| Part # | Desc. |
|--------|-----------------------|
| | Top Central Hanger LH |

| Part # | Desc. |
|--------|-----------------------|
| | Top Central Hanger RH |

| | |
|-------|--------|
| 11100 | LH Set |
|-------|--------|

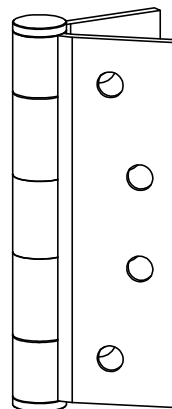
| | |
|-------|--------|
| 11101 | RH Set |
|-------|--------|

LH set - Doors fold to the left
RH set - Doors fold to the right



| Part # | Desc. |
|--------|-------------------------|
| | Bottom Central Guide LH |

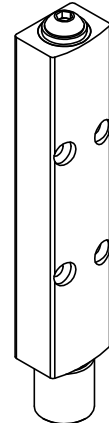
| Part # | Desc. |
|--------|-------------------------|
| | Bottom Central Guide RH |



| Part # | Desc. |
|--------|-------------------------|
| 11160 | Jamb hinge / Fold Hinge |

| Part # | Desc. |
|--------|--------------------|
| | Top Leading Hanger |

| | |
|-------|------------------|
| 11110 | Set (non handed) |
|-------|------------------|



| Part # | Desc. |
|--------|----------------------|
| | Bottom Leading Guide |



| No | Revision | Date | Detail No: |
|----|----------|------|-----------------------------|
| | | | |
| | | | Scale: n.t.s Date: 1/6/2012 |
| | | | Drawing No: S7B-02-03 |

Cross Sections

Fold type

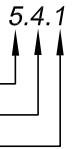
3 — See detail on relevant page

There is no technical limit to the amount of panels in a unit other than what is practically useable.

7 and 8 panel configurations (elevations not shown here) follow the same detailing

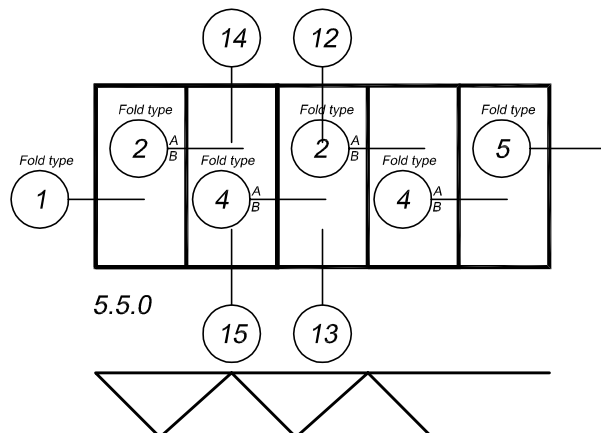
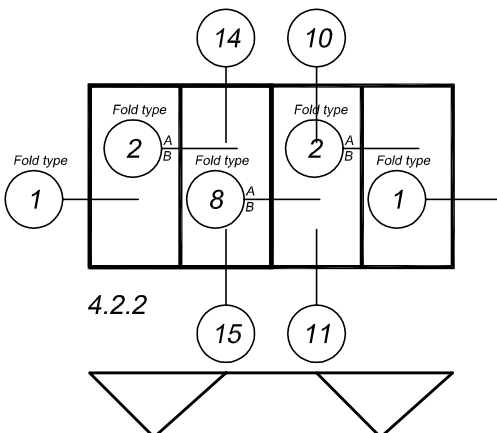
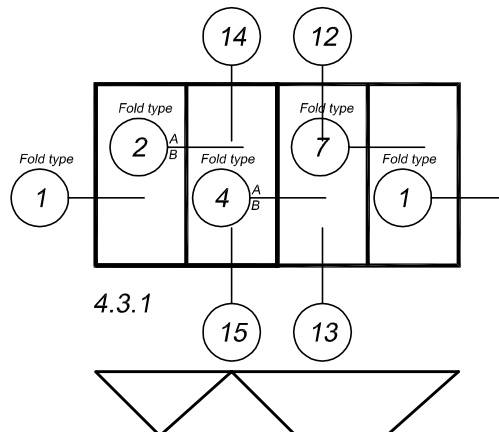
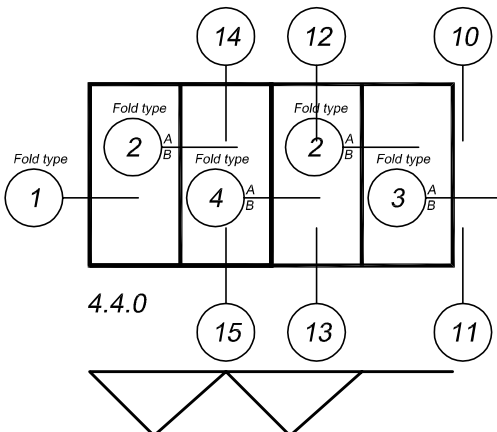
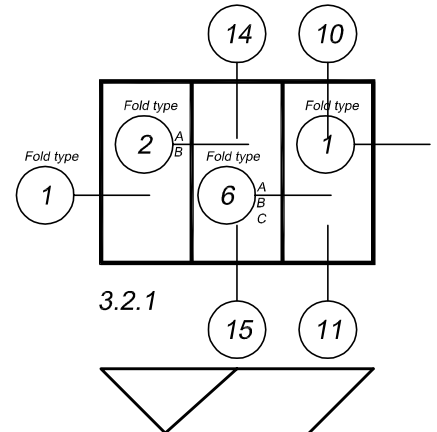
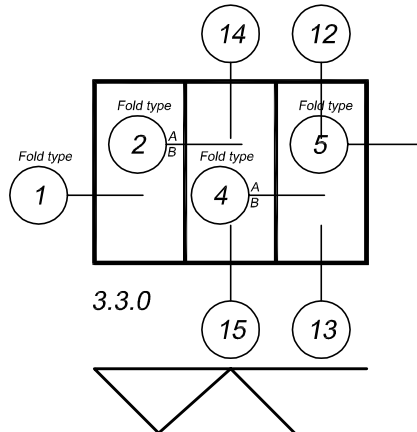
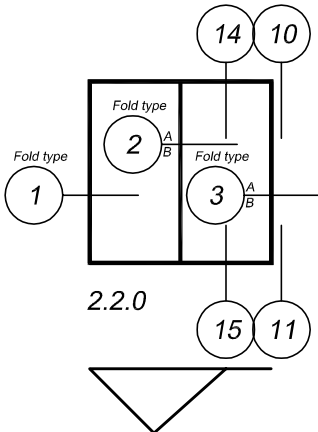
Configuration Type:

Total number of panels
Panels hung from left
Panels hung from right
As viewed from outside



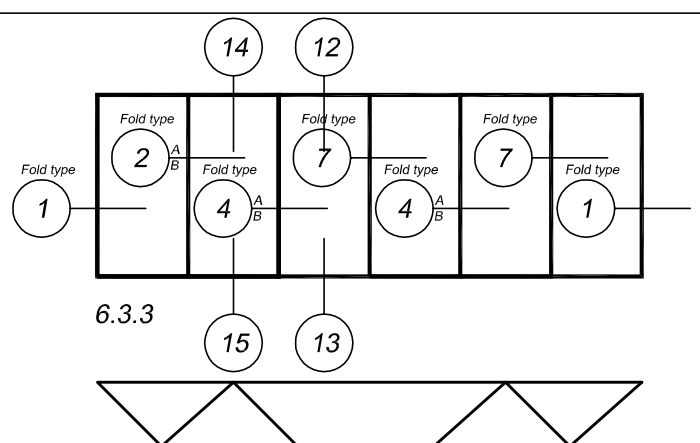
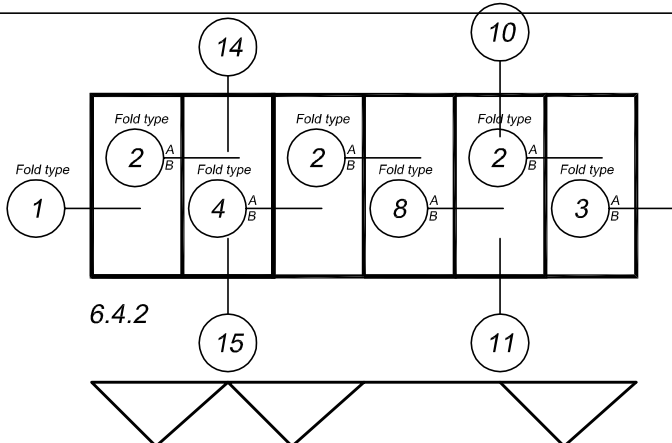
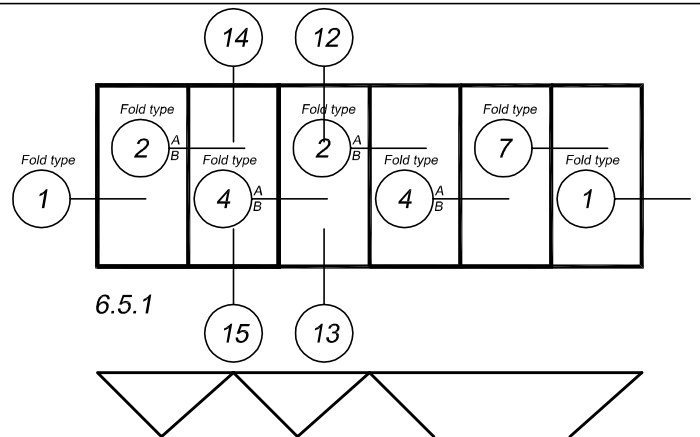
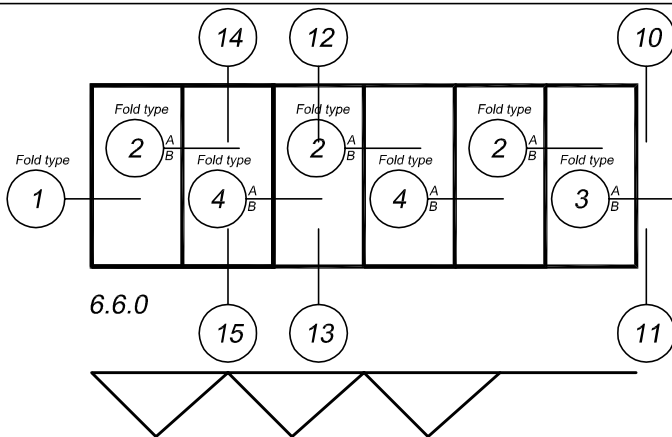
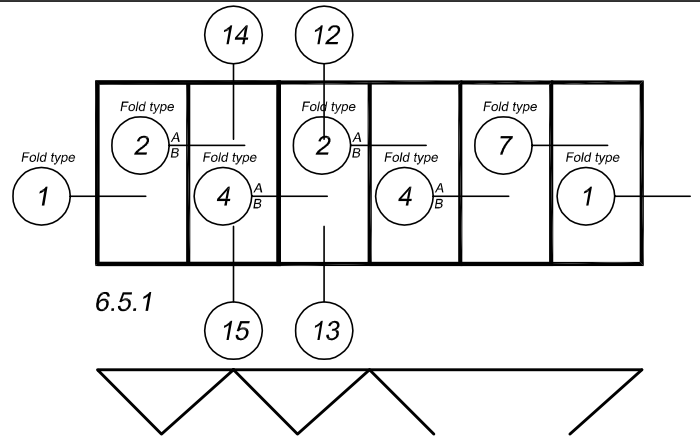
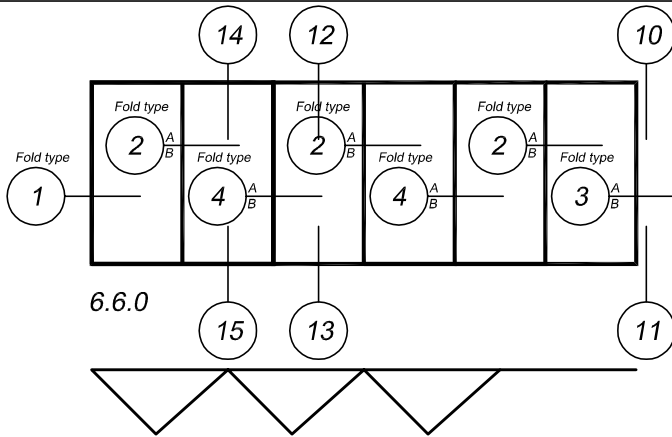
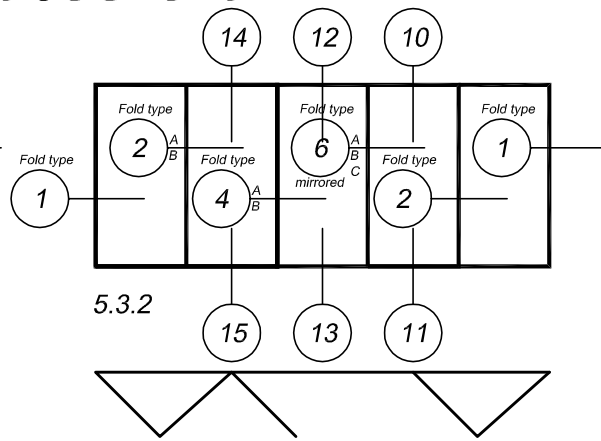
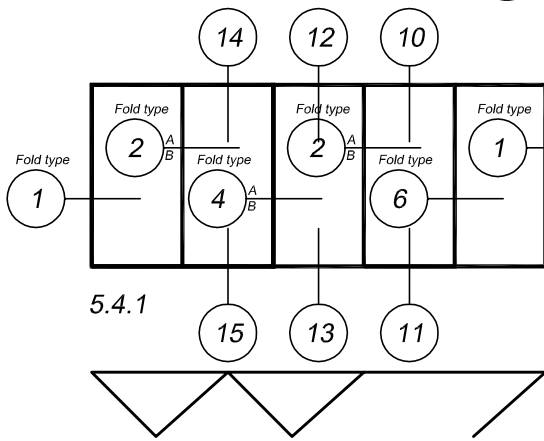
Opposite hand:

5.1.4

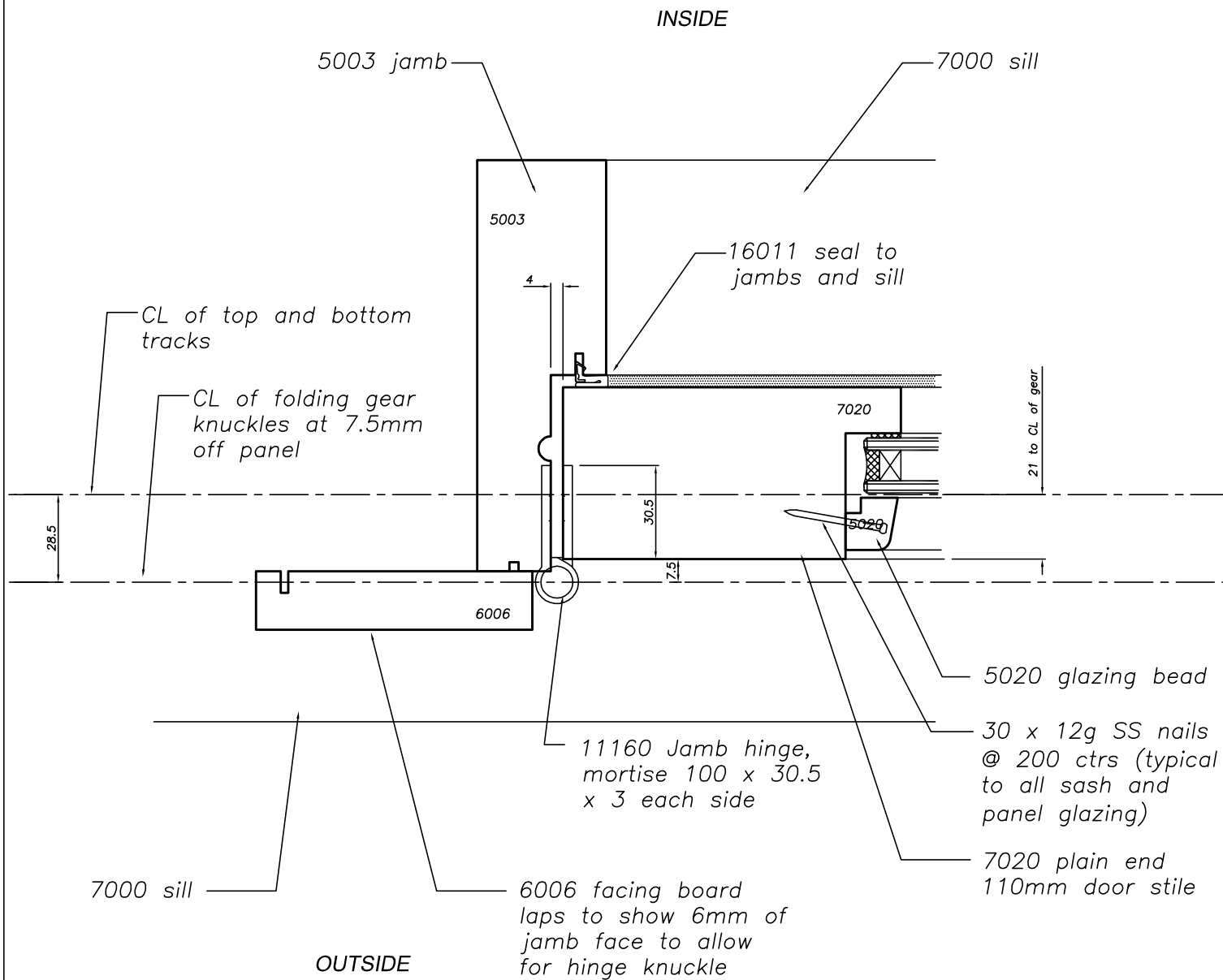


| No | Revision | Date | Detail No: |
|----|----------|------|-----------------------------|
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| | | | |
| | | | |
| | | | Scale: n.t.s Date: 1/6/2012 |
| | | | Drawing No: S7B-03-01 |

Cross Sections



Cross Section Details



The "Inline" system positions the centerline of the gear 21mm from the front face of the panel – for DG and SG.

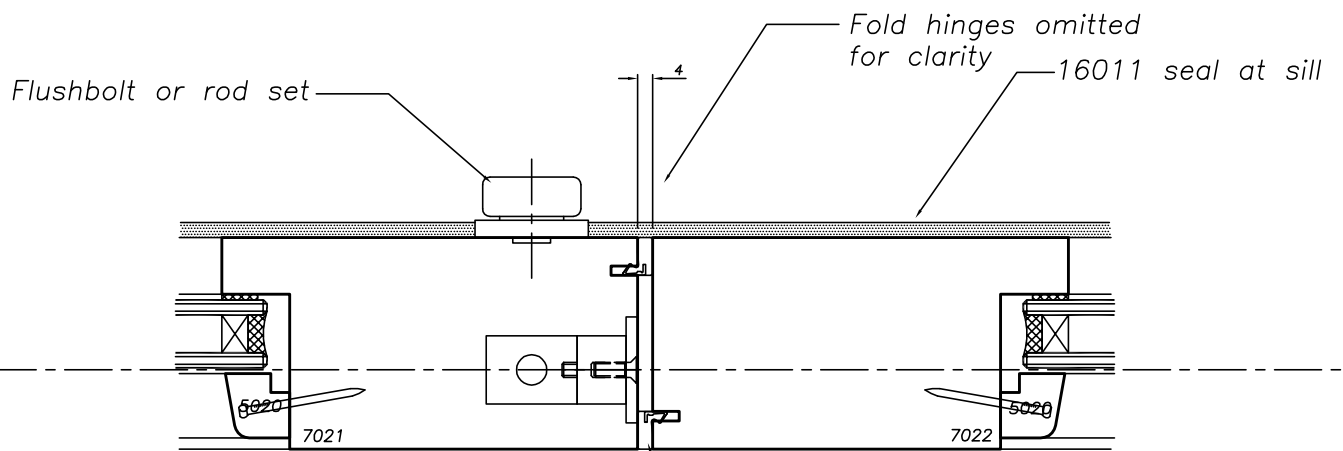
Fold type $\left(\begin{smallmatrix} 1 \end{smallmatrix} \right)$ *Hinged Jamb*

| | | | | | |
|--|----|----------|------|-------------|----------------|
|  | No | Revision | Date | Detail No: | 1 |
| | | | | Scale: 1:2 | Date: 1/6/2012 |
| | | | | Drawing No: | S7B-03-03 |

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Cross Section Details

INSIDE



7000 sill

OUTSIDE

16010 seals to kerfs,
front and back

Fold type (2A) Standard fold showing rod system

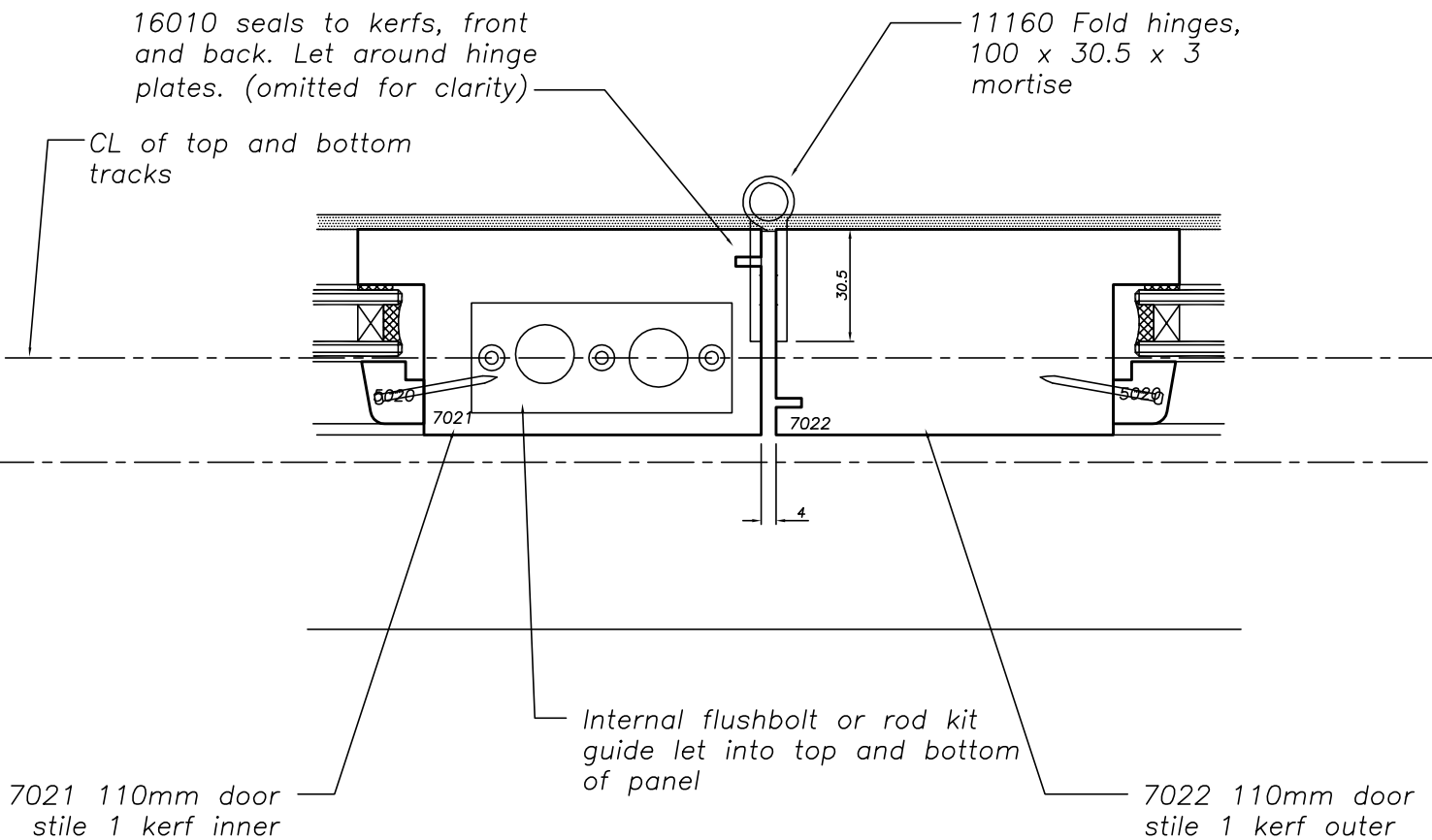


| No | Revision | Date |
|----|----------|------|
| | | |
| | | |

| | |
|-------------|----------------|
| Detail No: | 2A |
| Scale: 1:2 | Date: 1/6/2012 |
| Drawing No: | S7B-03-04 |

Cross Section Details

INSIDE



OUTSIDE

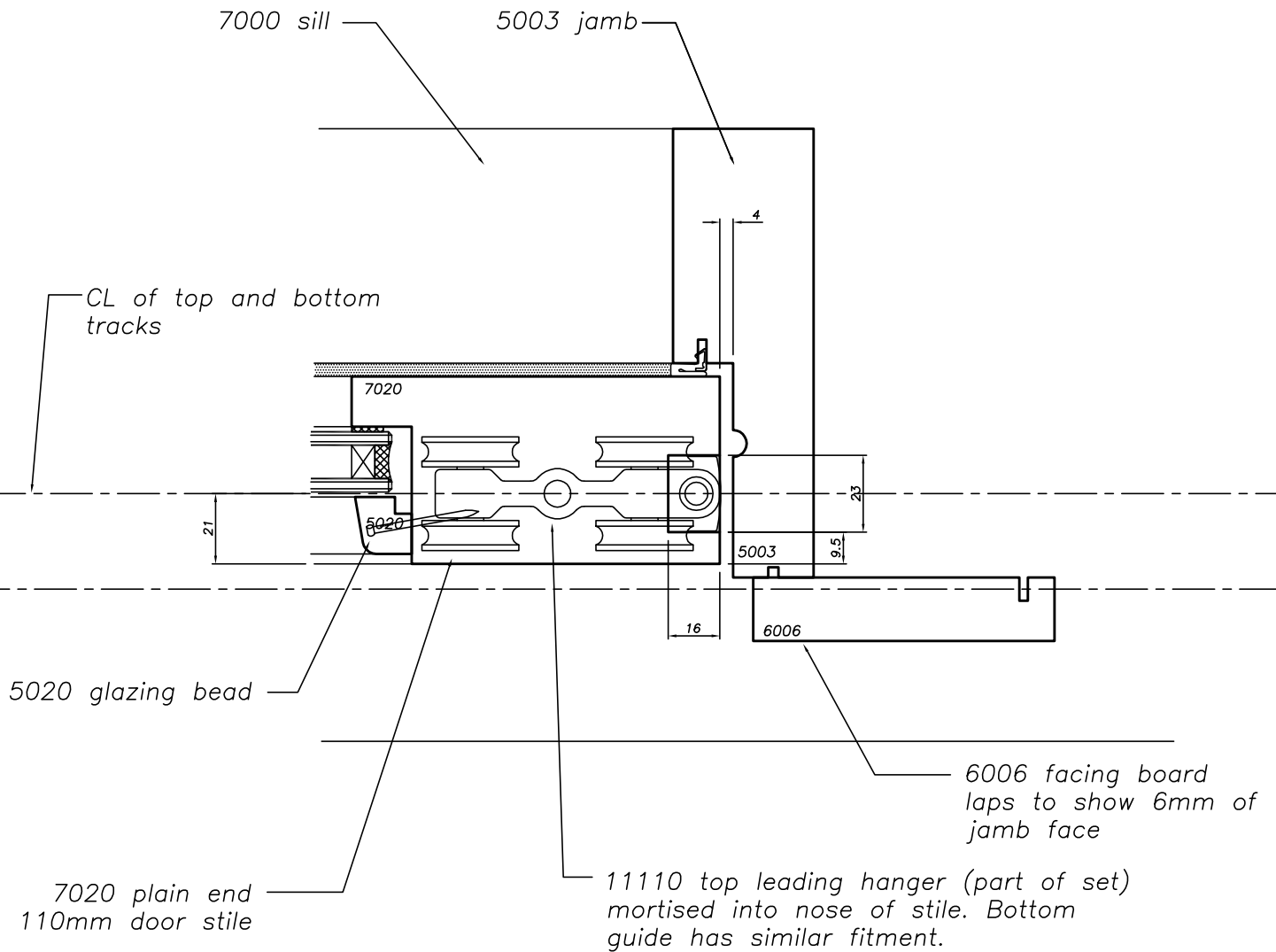
Fold type (2B) Standard fold showing lower hinge



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 2B |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-05 |

Cross Section Details

INSIDE



OUTSIDE

11110 end mount set consists of a top hanger and a bottom guide.

The "Inline" system positions the centerline of the gear 21mm from the front face of the panel – for DG and SG.

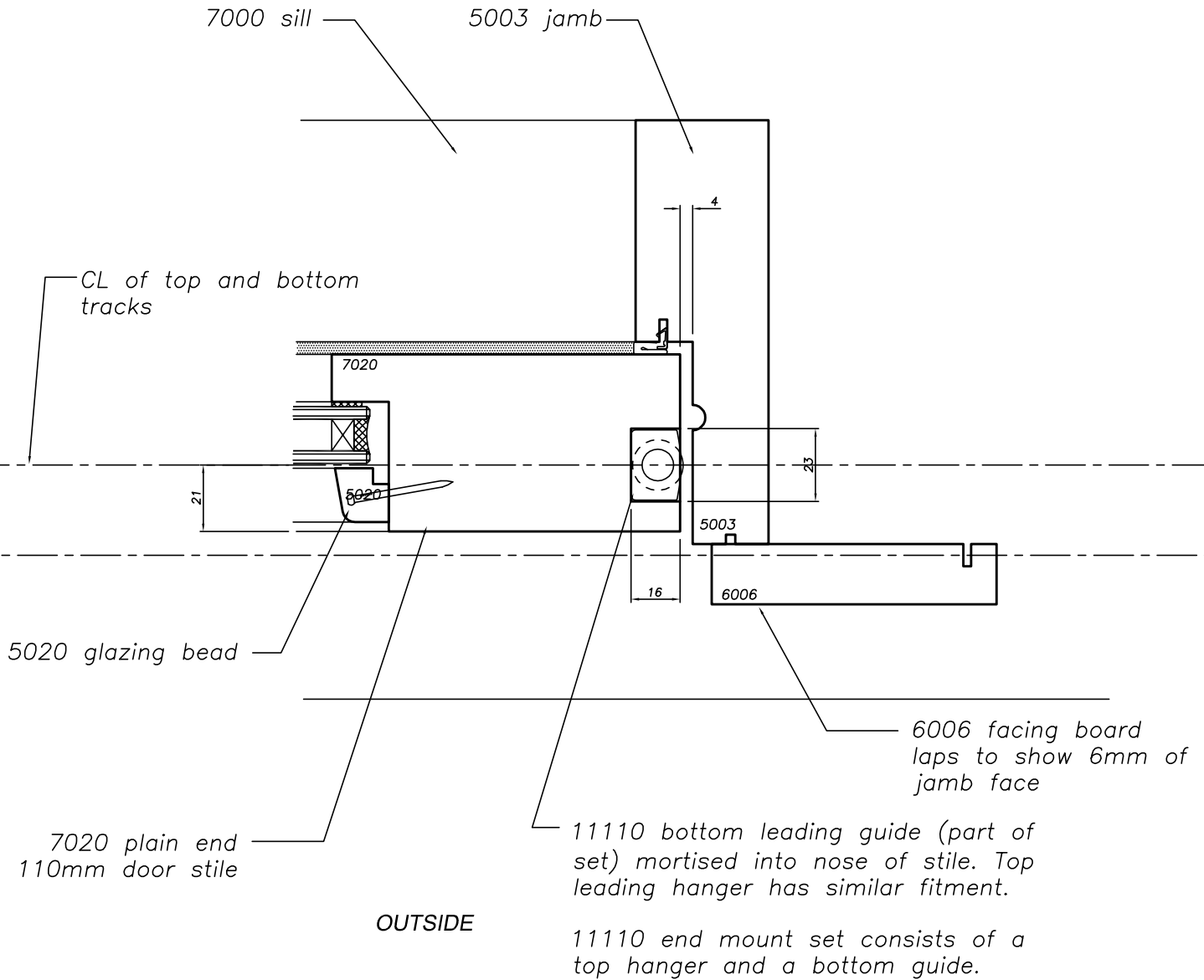
Fold type (3A) pair closing to jamb showing top gear



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 3A |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-06 |

Cross Section Details

INSIDE



Fold type (3B) pair closing to jamb showing bottom guide

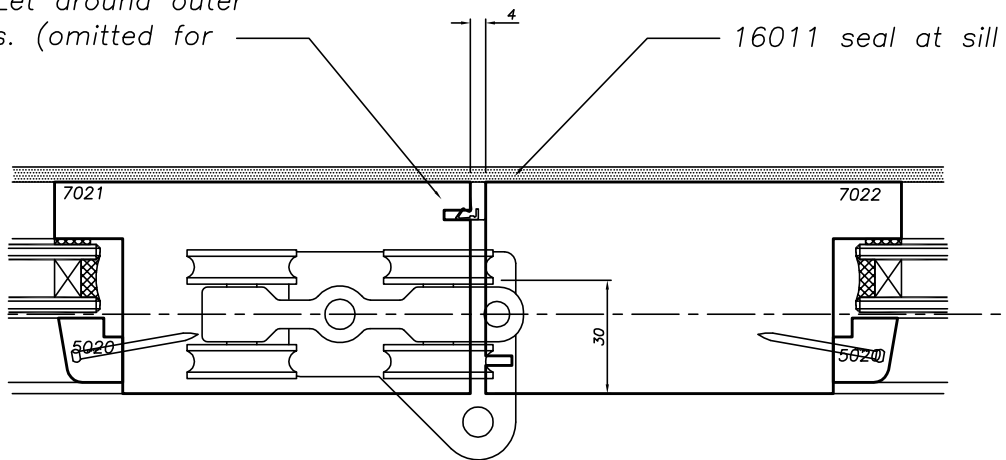


| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 3B |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-07 |

Cross Section Details

INSIDE

16010 seals to kerfs, front and back. Let around outer hinge plates. (omitted for clarity)



Detail 4 backfold has 1 set of 11100 LH or 11101 RH gear. Each set contains top gear and bottom guide

11100 set showing top central hanger LH. Mortise hinge blades into panel with 100 x 30.5 x 3 mortise. Opposite hand use 11101 RH set.

OUTSIDE

Fold type **4A** Back fold, showing top gear



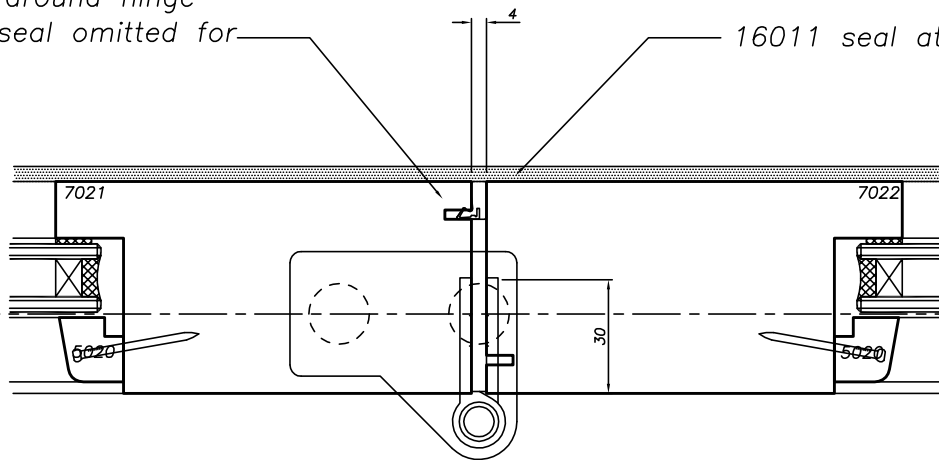
| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | 4A |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-08 |

Cross Section Details

INSIDE

16010 seals to kerfs, front and back. Let around hinge plates. (outer seal omitted for clarity)

16011 seal at sill



Detail 4 backfold has 1 set of 11100 LH or 11101 RH gear. Each set contains top gear and bottom guide

11100 set showing bottom central guide LH. Mortise hinge blades into panel with 100 x 30 x 1.5 mortise. Opposite hand use 11101 RH set.

OUTSIDE

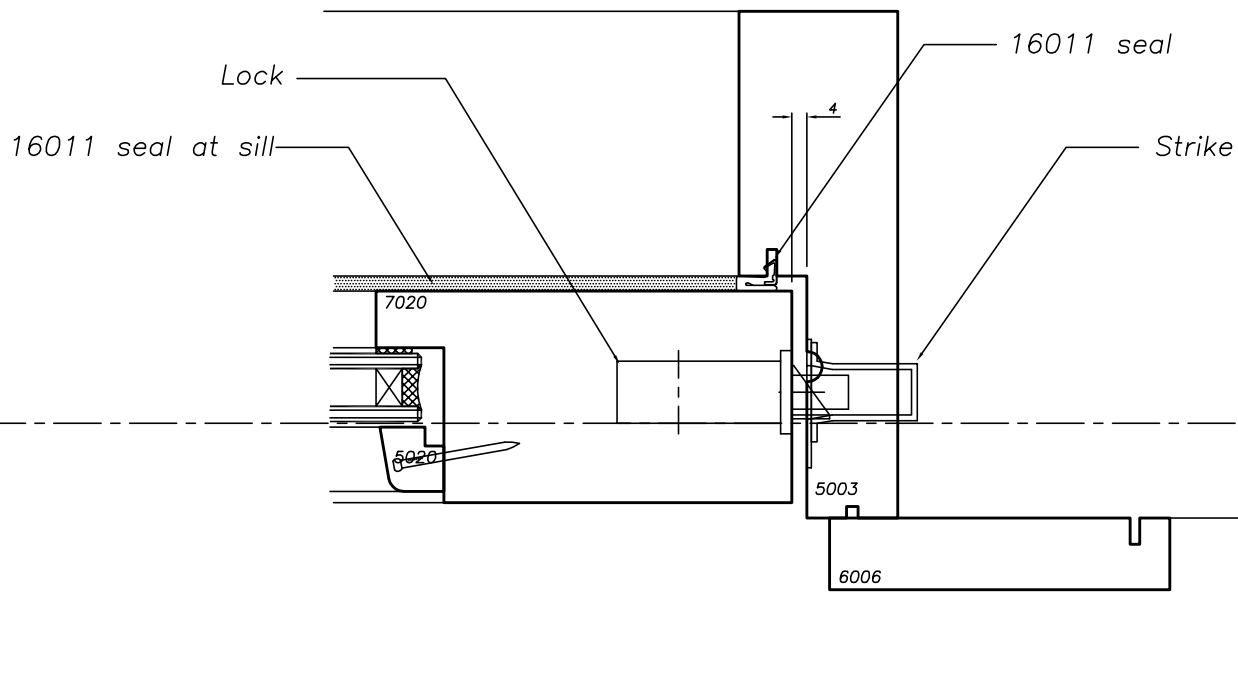
Fold type **4B** Back fold, showing sill gear



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | 4B |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-09 |

Cross Section Details

INSIDE



OUTSIDE

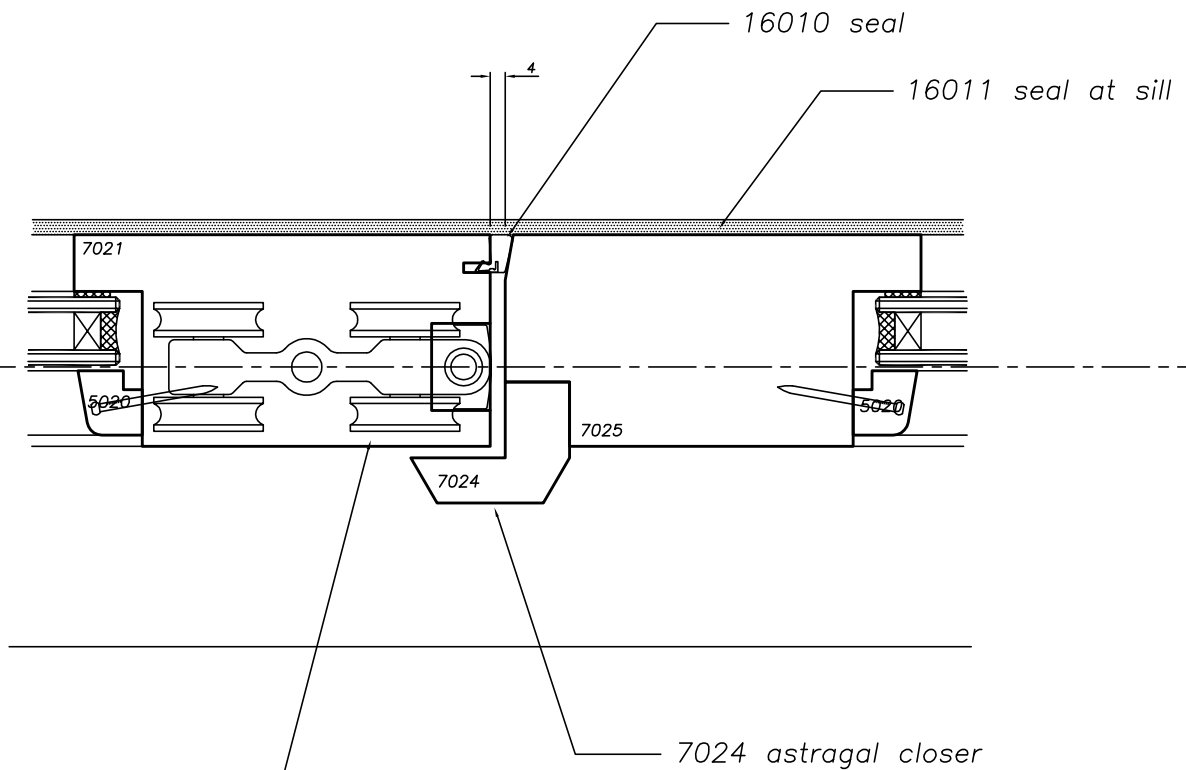
Fold type **5** Free swinger to jamb



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | 5 |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-10 |

Cross Section Details

INSIDE



11110 set of gear, showing top hanger, mortised into end of panel.

OUTSIDE

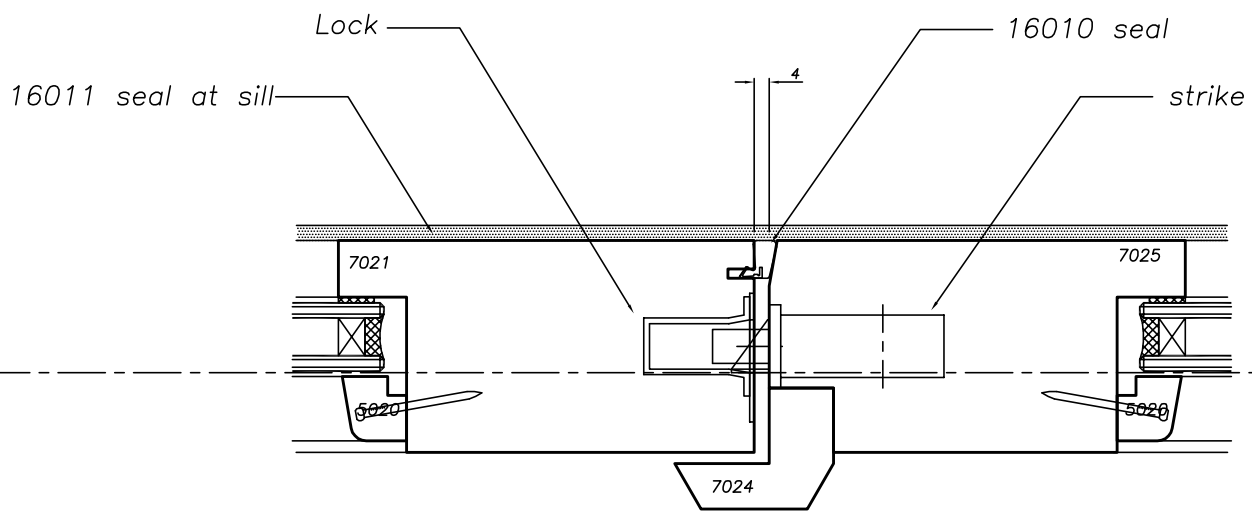
Fold type (6A) Free swinger closing to pair at top gear



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 6A |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-11 |

Cross Section Details

INSIDE



OUTSIDE

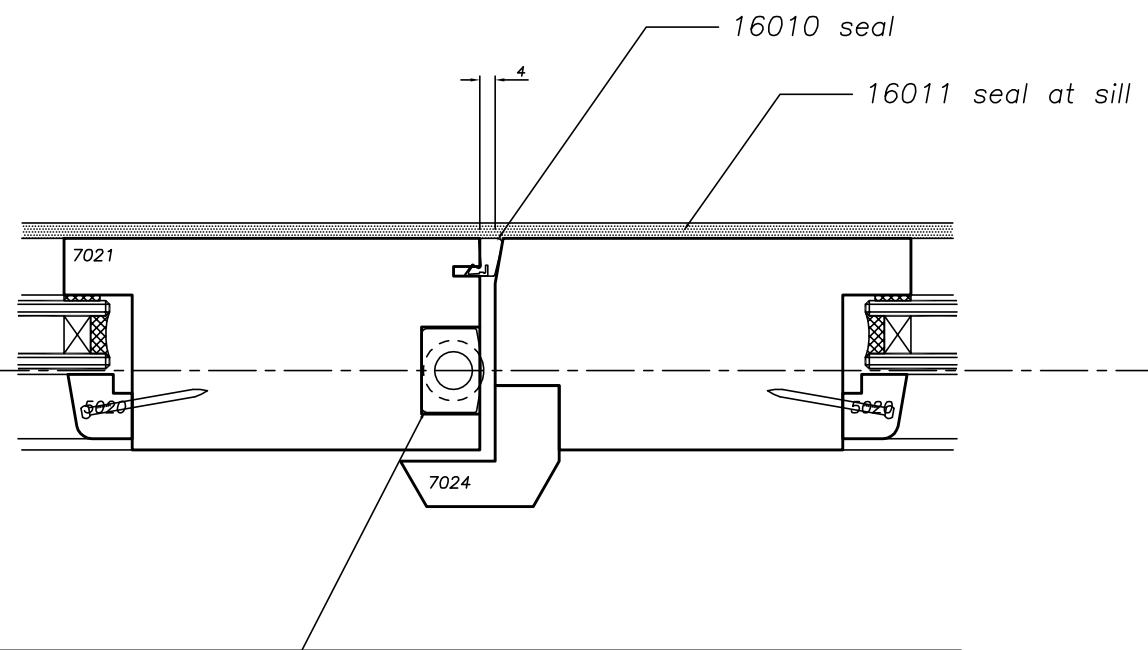
Fold type (6B) Free swinger closing to pair at lock



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 6B |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-12 |

Cross Section Details

INSIDE



11110 set of gear, showing
bottom guide, mortised into
end of panel.

OUTSIDE

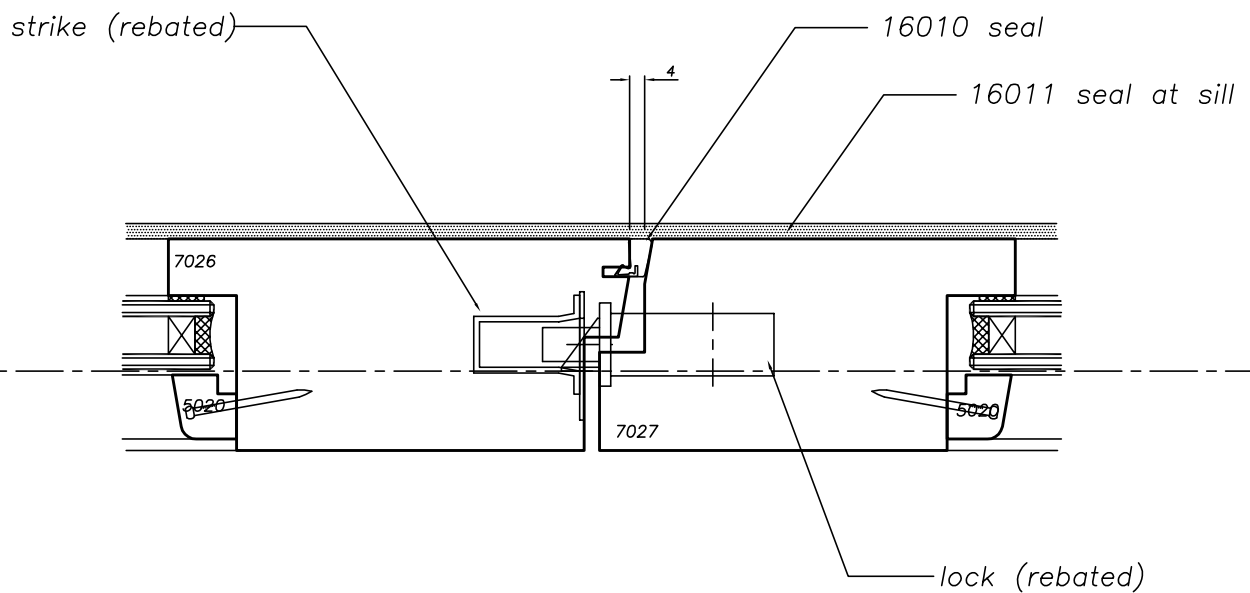
Fold type (6C) Free swinger closing to pair at lower gear



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 6C |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-13 |

Cross Section Details

INSIDE



Alternative:
French door set within a bifold unit
can use same astragal detail as 6
(but watch out for different panel
deductions than this version)

OUTSIDE

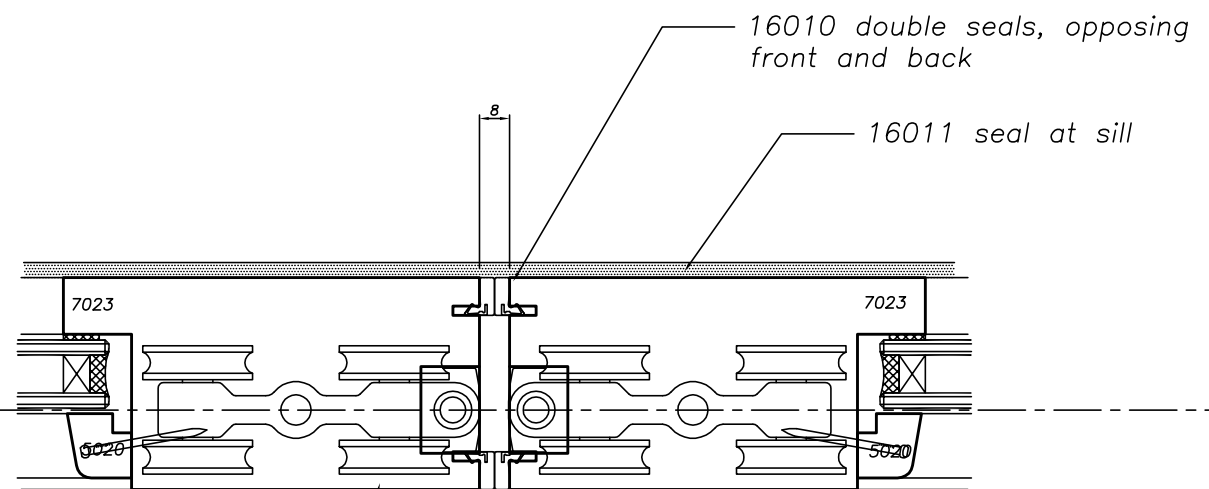
Fold type **7** French door set within unit



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | 7 |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-14 |

Cross Section Details

INSIDE



11110 set of gear, showing top hanger, mortised into end of panel.

OUTSIDE

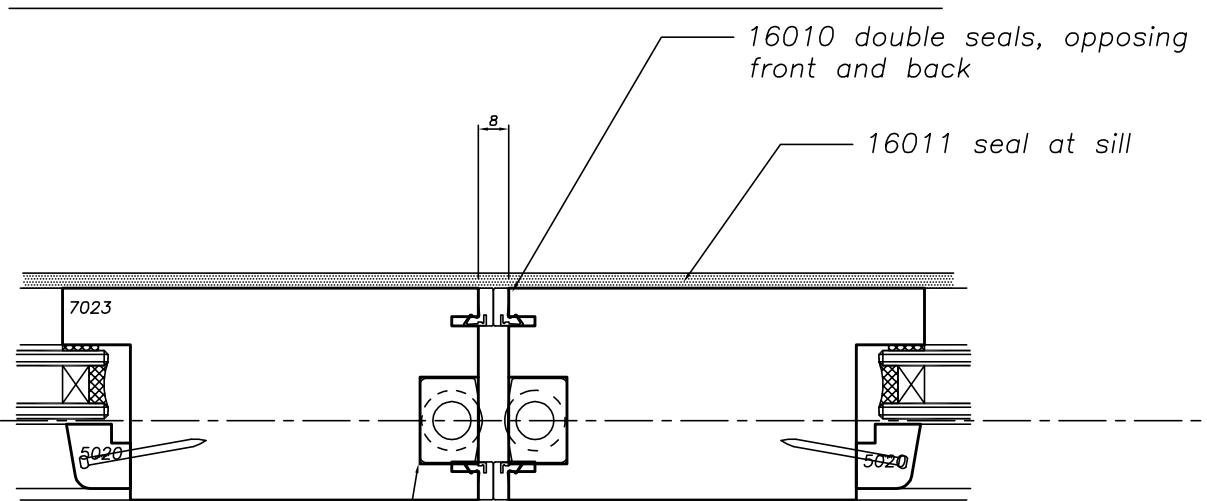
Fold type (8A) Two pairs meet, at top gear



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | 8A |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-15 |

Cross Section Details

INSIDE



11110 set of gear, showing bottom guide, mortised into end of panel.

OUTSIDE

Fold type **8B** Two pairs meet, at bottom gear



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | 8B |
| | | | Scale: 1:2 Date: 1/6/2012 |
| | | | Drawing No: S7B-03-16 |

Cross Section Details

Detail (10) Head

6006 head facing

Top track

4mm continuous packing

Continue top rail weather groove across top of stiles

16001 mohair seal

6006 jamb facing beyond

OUTSIDE

11110 end mount gear set. Mortise pivot blocks into panel

guide track, drill 10mm hole at each end in line with drainage trench

Drainage trench, 22 deep x 15mm wide 100mm from each jamb.

7001

7003

6006

7004

21

7000

7001 head

Fix track to head with 10g screws at 250 ctrs and double fix at ends.

7003 head packer

7004 head rebate

Head can be machined from one piece

INSIDE

glazing not shown

5003 Jamb

16011 seal 4 sides

7000 sill

Detail (11) Sill



| No | Revision | Date |
|----|----------|------|
| | | |
| | | |

| | |
|-------------|----------------|
| Detail No: | 10 & 11 |
| Scale: 1:2 | Date: 1/6/2012 |
| Drawing No: | S7B-03-17 |

Cross Section Details

Detail (12) Head

6006 head facing

Top track

4mm continuous packing

Let top plate into top of panel 4mm.

Continue top rail weather groove across top of stiles

6006 jamb facing beyond

11100 gear set LH, or 11001 gear set RH. Mortise hinge blades into panel

OUTSIDE

Let bottom plate into bottom of panel 4mm.

guide track, drill 10mm hole at each end in line with drainage trench

Drainage trench, 22 deep x 15mm wide 100mm from each jamb.

7001

7001 head

Fix track to head with 10g screws at 250 ctrs and double fix at ends.

6006

7003

7004

7003 head packer

7004 head rebate

16001 mohair seal

glazing not shown

INSIDE

5003 Jamb

16011 seal 4 sides

7000 sill

7000

Detail (13) Sill

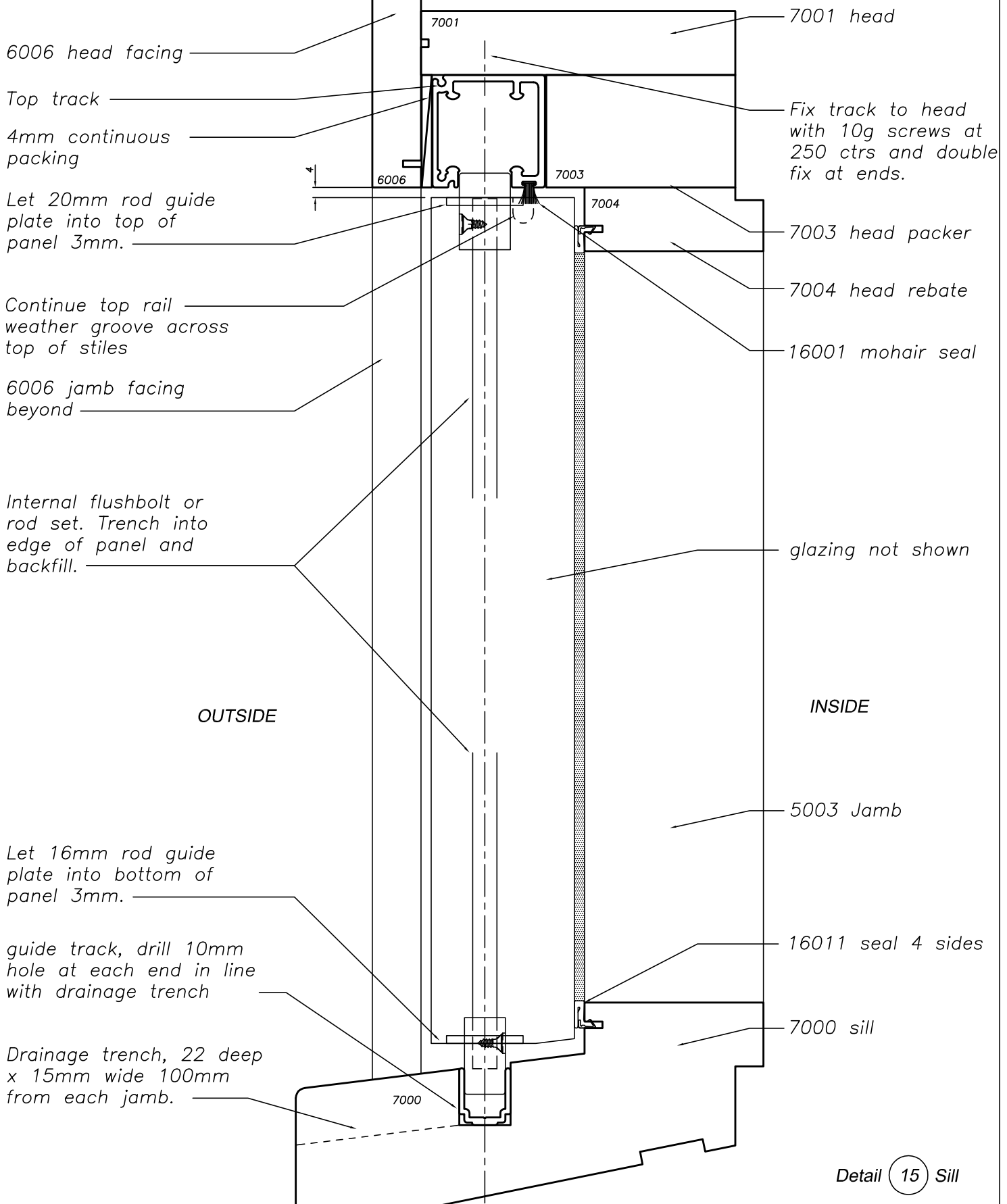


| No | Revision | Date |
|----|----------|------|
| | | |
| | | |

| | |
|-------------|----------------|
| Detail No: | 12 & 13 |
| Scale: 1:2 | Date: 1/6/2012 |
| Drawing No: | S7B-03-18 |

Cross Section Details

Detail 14 Head



Cross Section Details - Single Glazed

Detail (10) Head SG

6006 head facing

Top track

4mm continuous packing

Continue top rail weather groove across top of stiles

16001 mohair seal

6006 jamb facing beyond

SINGLE GLAZED

OUTSIDE

11110 end mount gear set. Mortise pivot blocks into panel

guide track, drill 10mm hole at each end in line with drainage trench

Drainage trench, 22 deep x 15mm wide 100mm from each jamb.

7011

7011 head

Fix track to head with 10g screws at 250 ctrs and double fix at ends.

6006

7013

7013 head packer

7004 head rebate

7004

SINGLE GLAZED

INSIDE

glazing not shown

21

5002 Jamb

16011 seal 4 sides

7010 sill

7010

Detail (11) Sill SG



No Revision

Date

Detail No:

10 & 11 SG

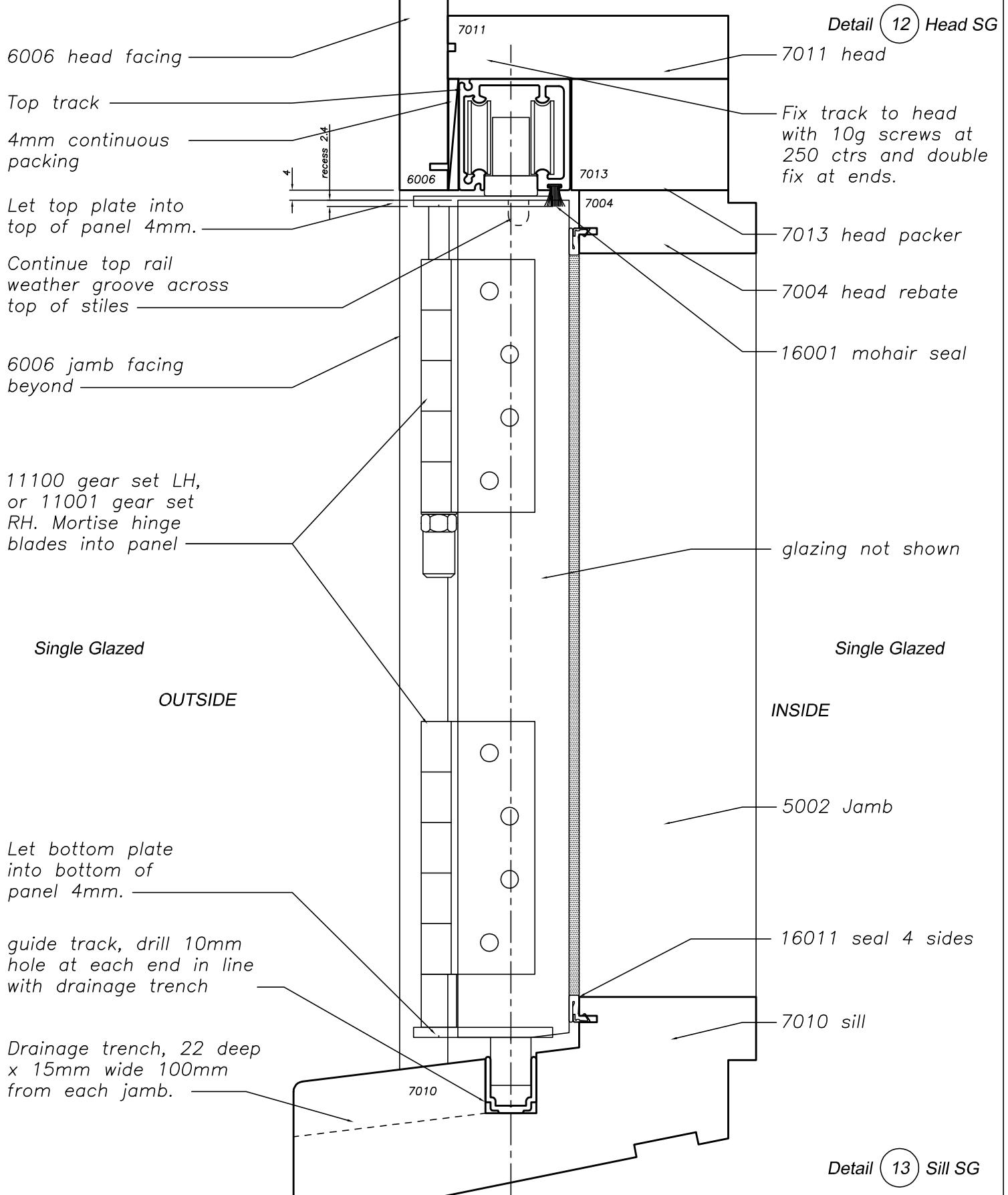
Scale: 1:2

Date: 1/6/2012

Drawing No:

S7B-03-20

Cross Section Details - Single Glazed



| No | Revision | Date |
|----|----------|------|
| | | |
| | | |

| | |
|-------------|----------------|
| Detail No: | 12 & 13 SG |
| Scale: 1:2 | Date: 1/6/2012 |
| Drawing No: | S7B-03-21 |

Cross Section Details - Single Glazing

Detail (14) Head SG

6006 head facing

Top track

4mm continuous packing

Let 20mm rod guide plate into top of panel 3mm.

Continue top rail weather groove across top of stiles

6006 jamb facing beyond

Internal flushbolt or rod set. Trench into edge of panel and backfill.

Single Glazed

OUTSIDE

Let 16mm rod guide plate into bottom of panel 3mm.

guide track, drill 10mm hole at each end in line with drainage trench

Drainage trench, 22 deep x 15mm wide 100mm from each jamb.

7011 head

Fix track to head with 10g screws at 250 ctrs and double fix at ends.

7013 head packer

7004 head rebate

16001 mohair seal

glazing not shown

Single Glazed

INSIDE

5002 Jamb

16011 seal 4 sides

7010 sill

Detail (15) Sill SG



No Revision

Date

Detail No:

14 & 15 SG

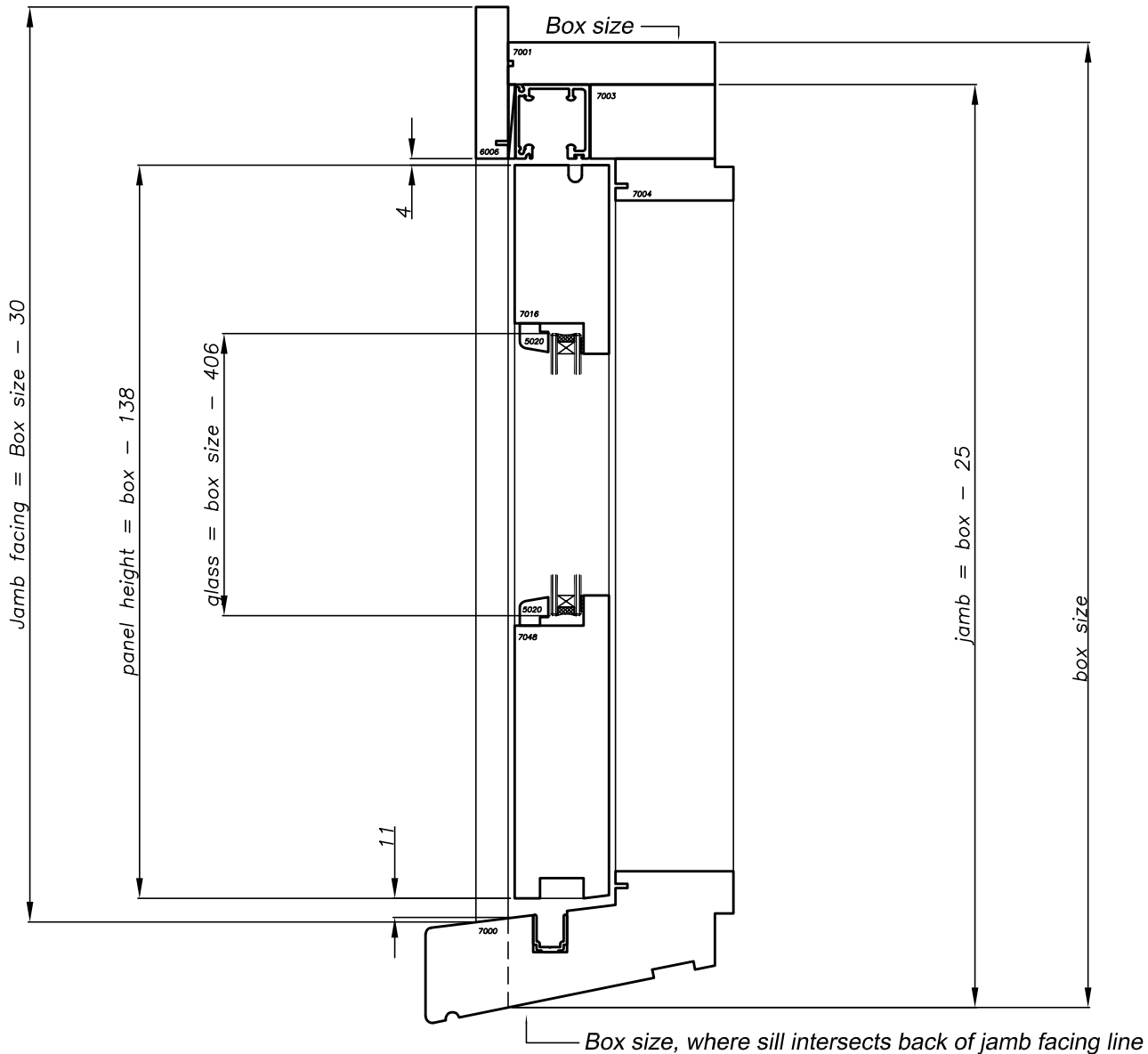
Scale: 1:2

Date: 1/6/2012

Drawing No:

S7B-03-22

Deductions & Clearances



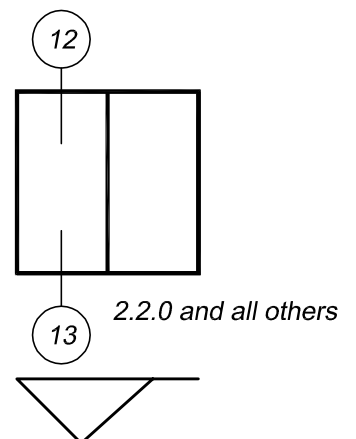
Notes;

Panel top and bottom clearances run at nominal 4 and 11mm.

Gear range adjustment is +/- 8mm

Other Deductions;

Single glazed 44mm and double glazed 56mm panels have the same horizontal deductions - except for glass.

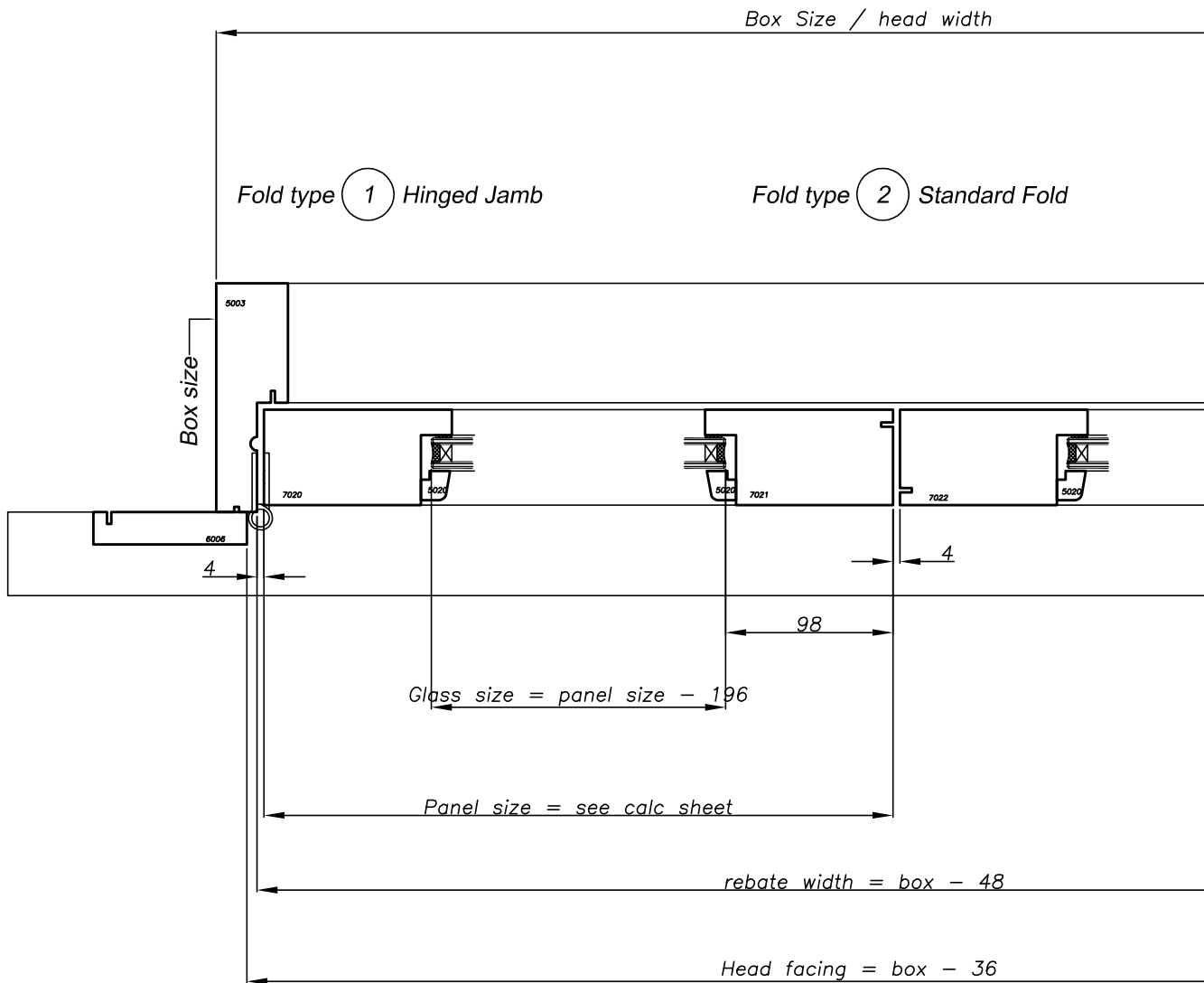


Vertical cutting data, double glazed



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-01 |

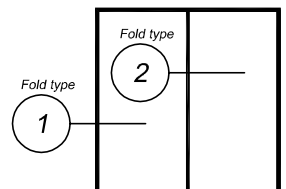
Deductions & Clearances



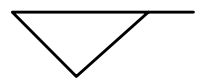
Notes;
Jamb to panel gap is 4mm.

Other Deductions;
11004 Head track = Box - 48
11003 sill guide channel = Box - 48

See Panel Calculation sheet for panel width calculations



2.2.0

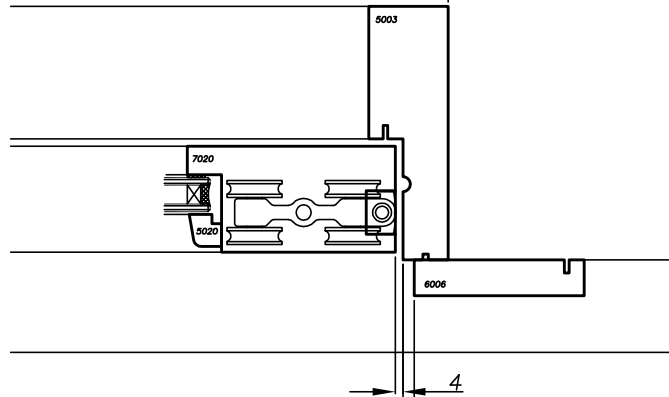


| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-02 |

Deductions & Clearances

Box Size / head width

Fold type (3) pair closing to jamb



rebate width = box - 48

Head facing = box - 36

Notes;

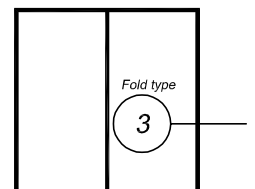
Jamb to panel gap is 4mm.

Other Deductions;

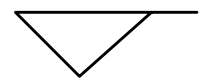
11004 Head track = Box - 48

11003 sill guide channel = Box - 48

See Panel Calculation sheet for panel width calculations



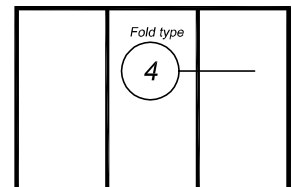
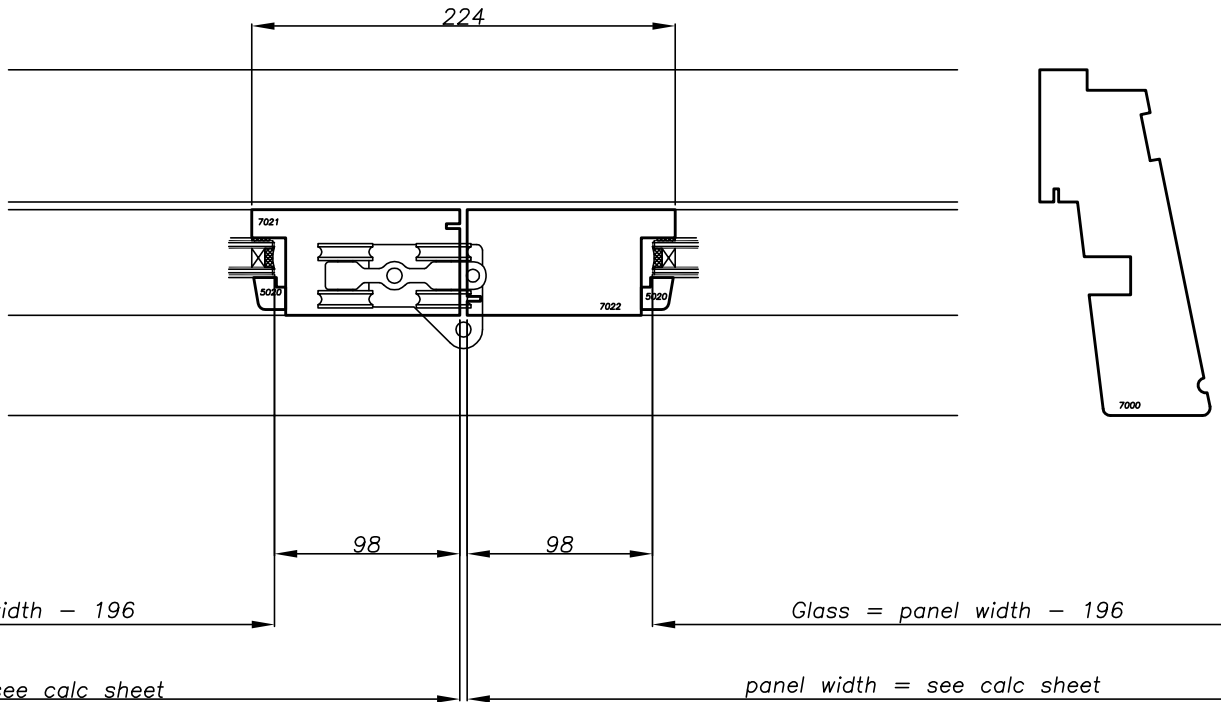
2.2.0



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-03 |

Deductions & Clearances

Fold type 4 Back fold



3.3.0

See Panel Calculation sheet for panel width calculations

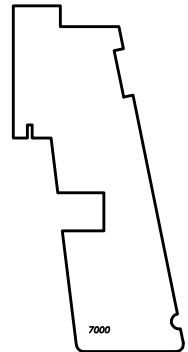
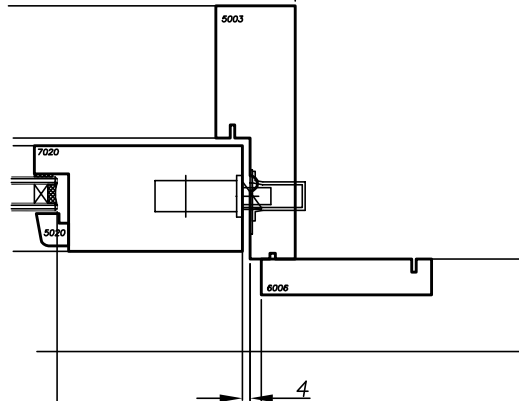


| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-04 |

Deductions & Clearances

Box Size / head width

Fold type 5 Free swinger to jamb



Glass = panel width - 196

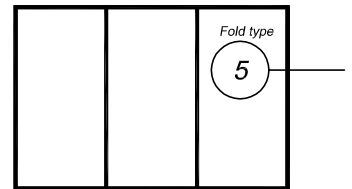
rebate width = box - 48

Head facing = box - 36

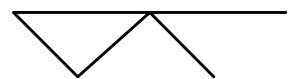
Notes;
Jamb to panel gap is 4mm.

Other Deductions;
11004 Head track = Box - 48
11003 sill guide channel = Box - 48

See Panel Calculation sheet for panel width calculations



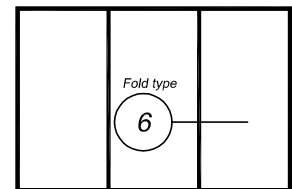
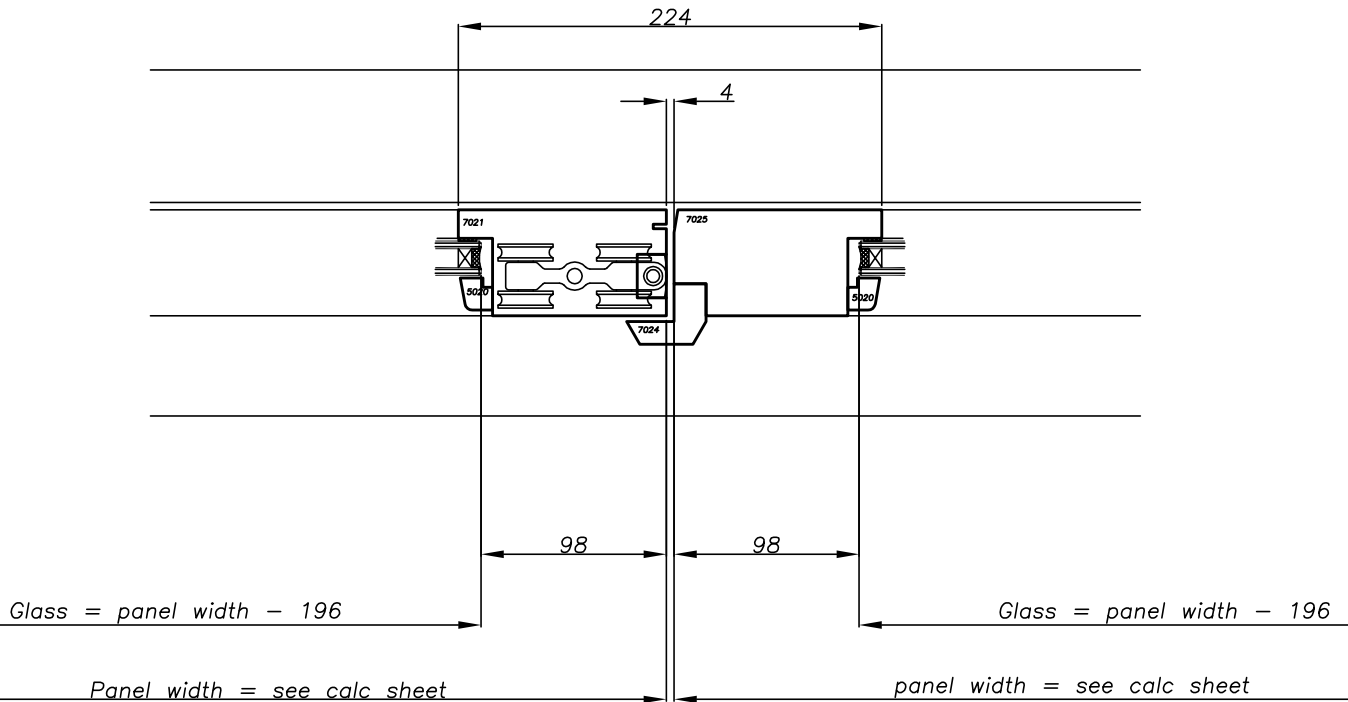
3.3.0



| No | Revision | Date | Detail No: |
|----|----------|------|---------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-05 |

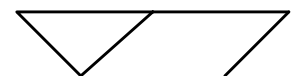
Deductions & Clearances

Fold type 6 Free swinger closing to pair



3.2.1

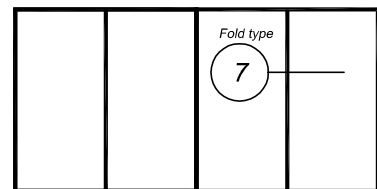
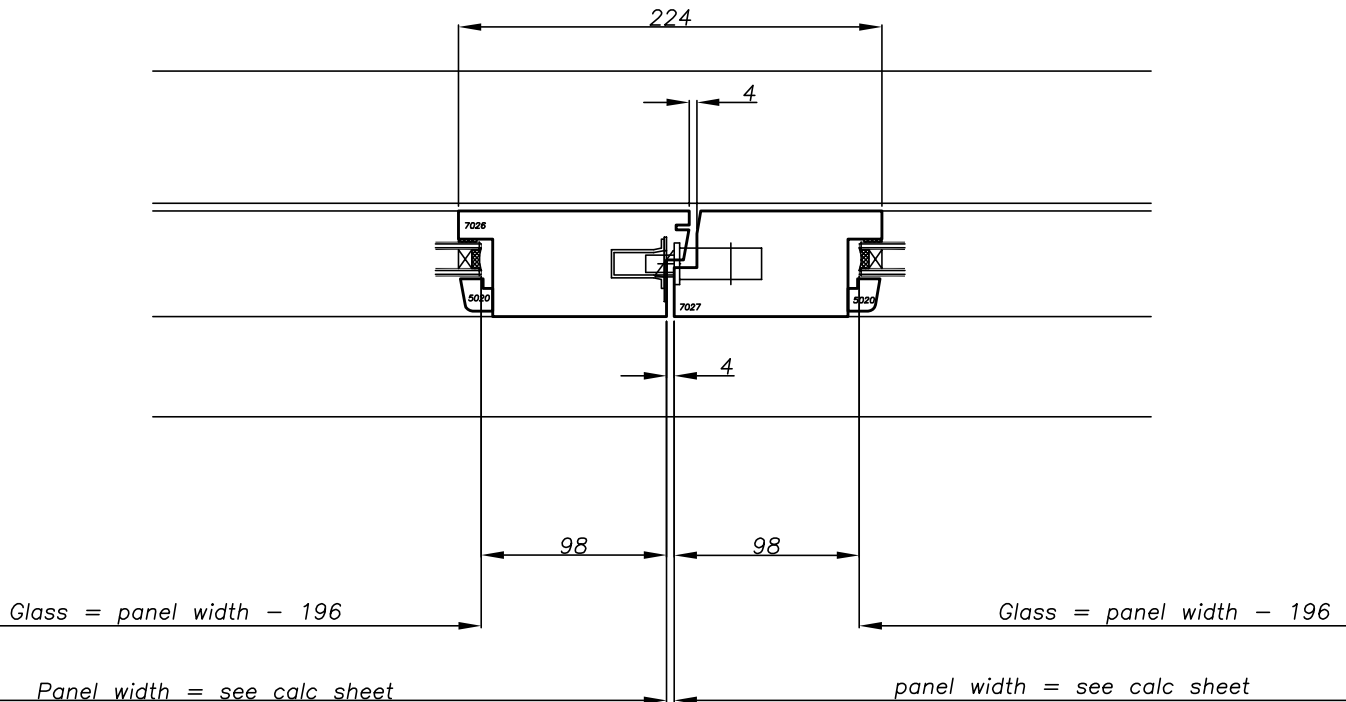
Notes;
 Panel to panel gaps are 4mm
 Panel width taken from outside face of stiles as shown



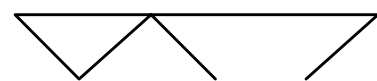
| No | Revision | Date | Detail No: |
|----|----------|------|--------------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-06 |

Deductions & Clearances

Fold type 7 French door set within unit



4.3.1



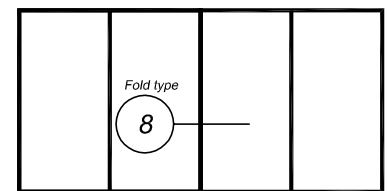
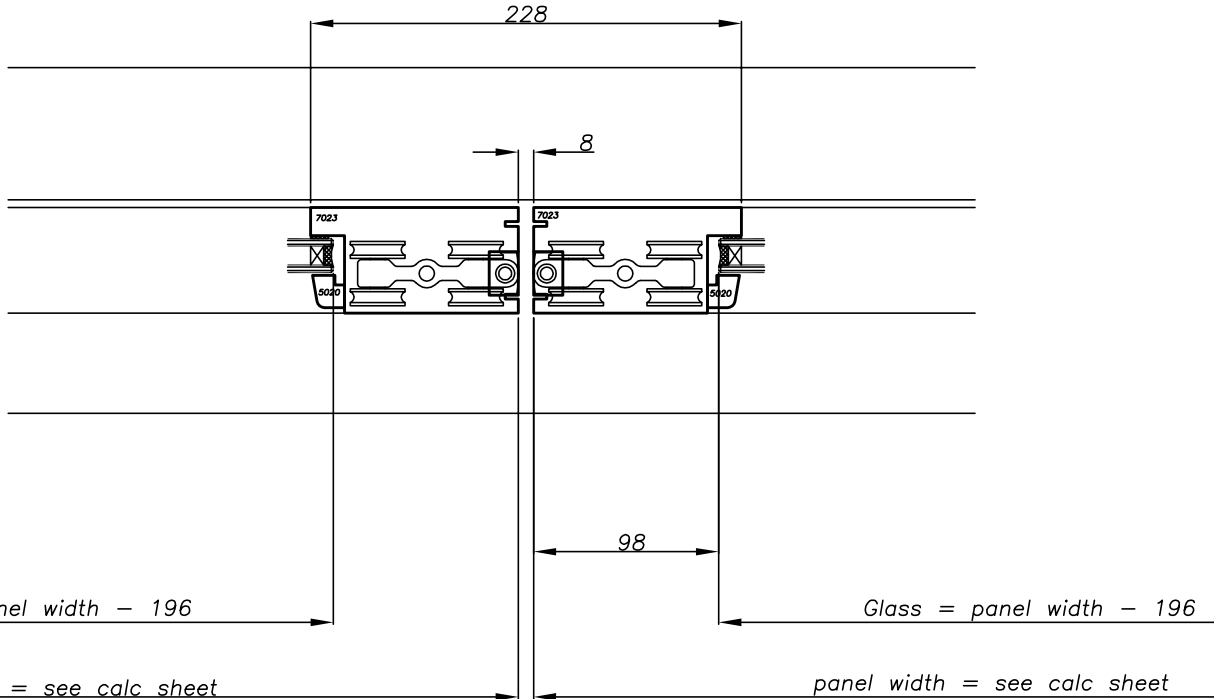
Notes;
 Panel to panel gaps are 4mm.
 Panel width taken from outside face of rebated stiles as shown



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-07 |

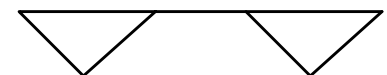
Deductions & Clearances

Fold type 8 Two pairs meet



4.2.2

Notes;
Panel to panel gaps for meeting panel sets are 8mm to allow for toggle action of panels when finally closing.

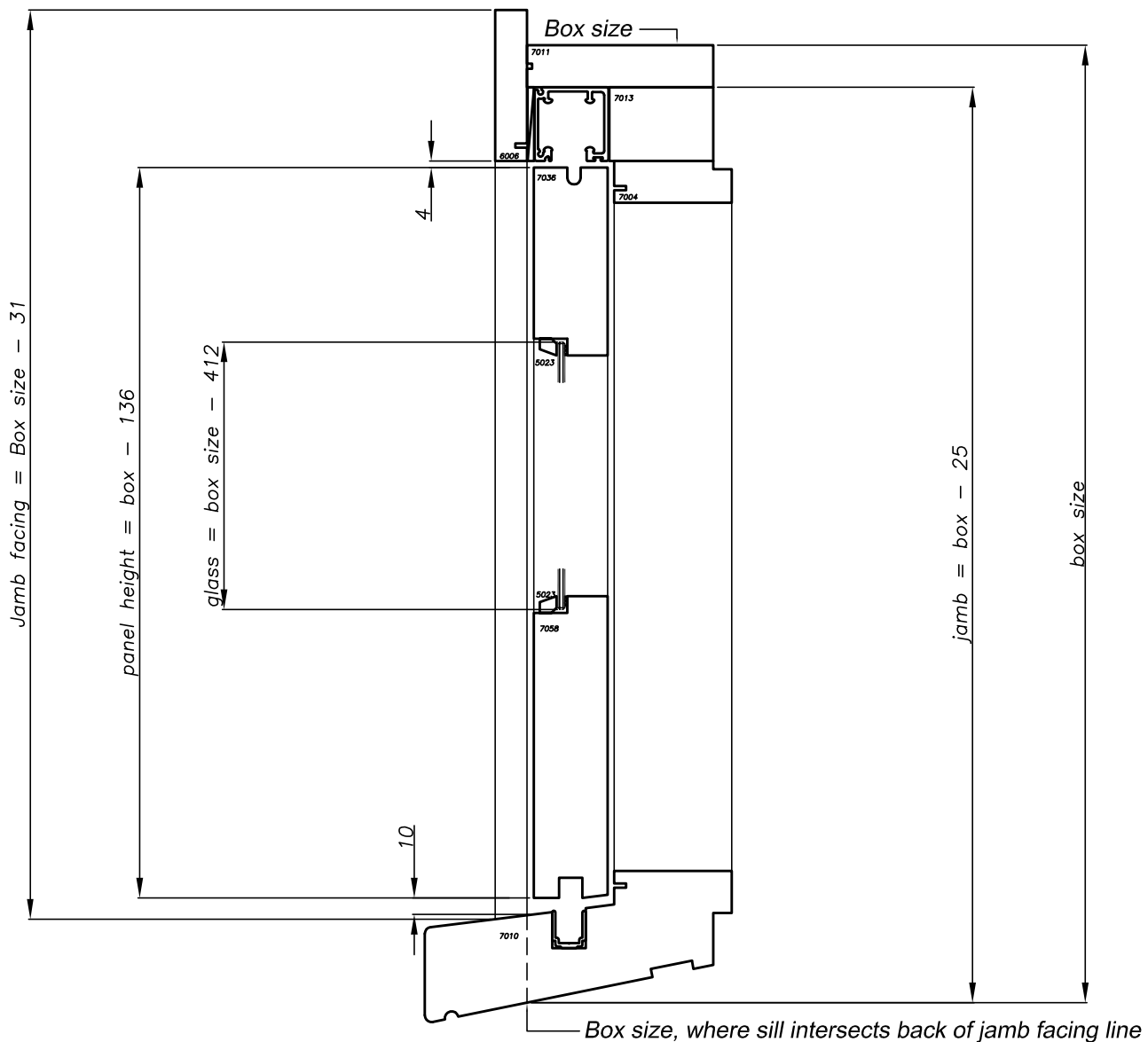


Horizontal cutting data



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | |
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-08 |

Deductions & Clearances - Single Glazed

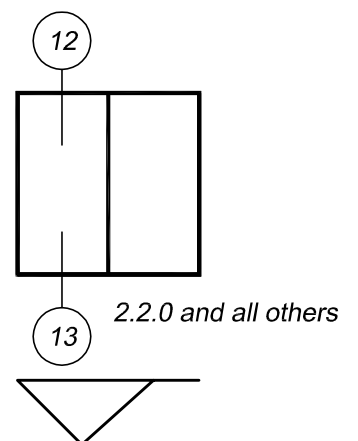


Notes;

Panel top and bottom clearances run at nominal 4 and 10mm. (DG is 11, a factor of the thicker panel on a sloping sill)
Gear range adjustment is +/- 8mm.

Other Deductions;

Single glazed 44mm and double glazed 56mm panels have the same horizontal deductions – except for glass.



Vertical cutting data, single glazed



| No | Revision | Date | Detail No: |
|----|----------|------|------------------------------|
| | | | Scale: 1:4 Date: 1/6/2012 |
| | | | Drawing No: S7B-04-09 |

Configurations

Configuration Type:

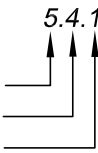
5.4.1

Total number of panels

Panels hung from left

Panels hung from right

As viewed from outside

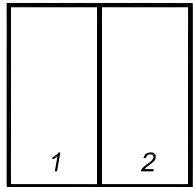
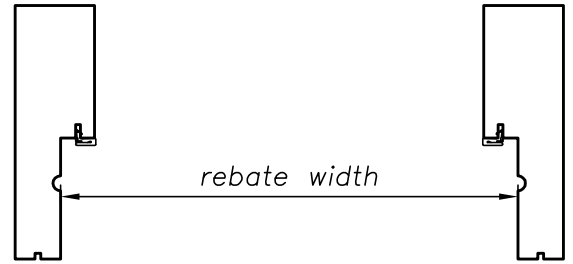


For opposite hand, panel numbers run right to left.

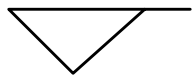
Panel deductions are calculated from rebate width (Jamb to Jamb).

These calcs are only for Dash solutions inline bifold gear.

www.dashsolutions.co.nz

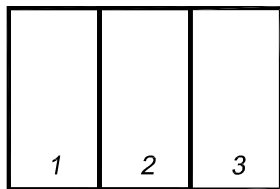


2.2.0

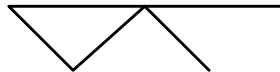


Panel 1 = Rebate width / 2 - 25

Panel 2 = Rebate width / 2 + 13



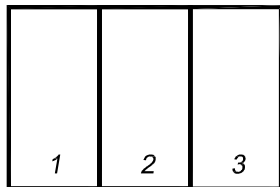
3.3.0



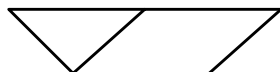
Panel 1 = Rebate width / 3 - 5

Panel 2 = Rebate width / 3 - 5

Panel 3 = Rebate width / 3 - 5



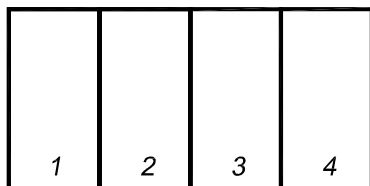
3.2.1



Panel 1 = Rebate width / 3 - 18

Panel 2 = Rebate width / 3 + 20

Panel 3 = Rebate width / 3 - 18



4.4.0



Panel 1 = Rebate width / 4 - 14

Panel 2 = Rebate width / 4 - 14

Panel 3 = Rebate width / 4 - 14

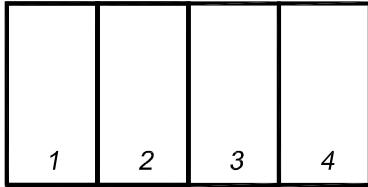
Panel 4 = Rebate width / 4 + 23

Panel calculation sheet



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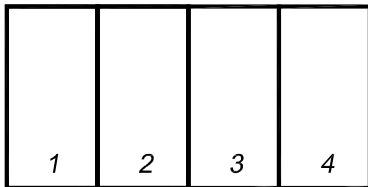
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4.3.1



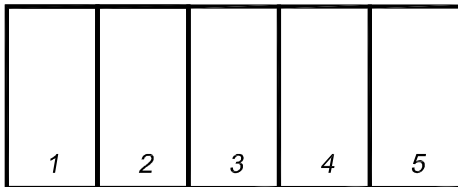
Panel 1 = Rebate width / 4 – 5
 Panel 2 = Rebate width / 4 – 5
 Panel 3 = Rebate width / 4 – 5
 Panel 4 = Rebate width / 4 – 5



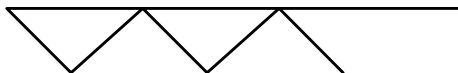
4.2.2



Panel 1 = Rebate width / 4 – 25
 Panel 2 = Rebate width / 4 + 13
 Panel 3 = Rebate width / 4 + 13
 Panel 4 = Rebate width / 4 – 25



5.5.0



Panel 1 = Rebate width / 5 – 5
 Panel 2 = Rebate width / 5 – 5
 Panel 3 = Rebate width / 5 – 5
 Panel 4 = Rebate width / 5 – 5
 Panel 5 = Rebate width / 5 – 5



5.4.1



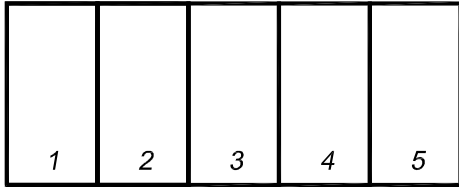
Panel 1 = Rebate width / 5 – 12
 Panel 2 = Rebate width / 5 – 12
 Panel 3 = Rebate width / 5 – 12
 Panel 4 = Rebate width / 5 + 25
 Panel 5 = Rebate width / 5 – 12

Panel calculation sheet

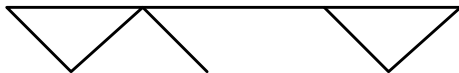


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| | | | Drawing No: S7B-05-02 |

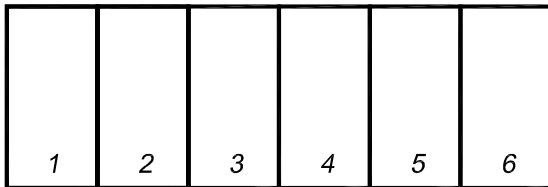
Configurations



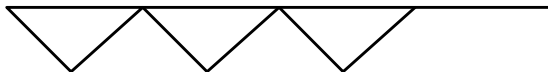
5.3.2



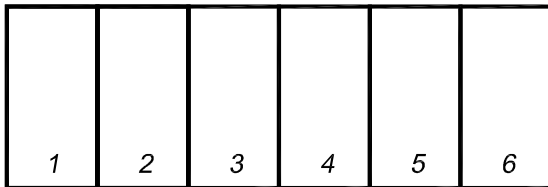
Panel 1 = Rebate width / 5 - 12
 Panel 2 = Rebate width / 5 - 12
 Panel 3 = Rebate width / 5 - 12
 Panel 4 = Rebate width / 5 + 25
 Panel 5 = Rebate width / 5 - 12



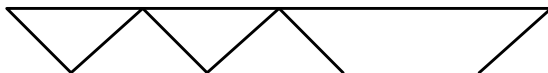
6.6.0



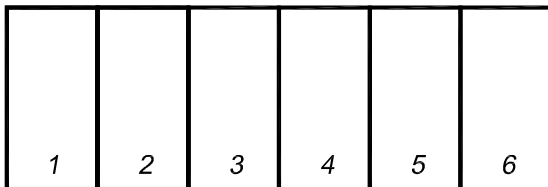
Panel 1 = Rebate width / 6 - 11
 Panel 2 = Rebate width / 6 - 11
 Panel 3 = Rebate width / 6 - 11
 Panel 4 = Rebate width / 6 - 11
 Panel 5 = Rebate width / 6 - 11
 Panel 6 = Rebate width / 6 + 27



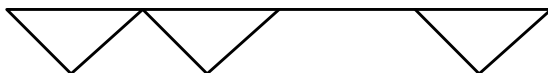
6.5.1



Panel 1 = Rebate width / 6 - 5
 Panel 2 = Rebate width / 6 - 5
 Panel 3 = Rebate width / 6 - 5
 Panel 4 = Rebate width / 6 - 5
 Panel 5 = Rebate width / 6 - 5
 Panel 6 = Rebate width / 6 - 5



6.4.2



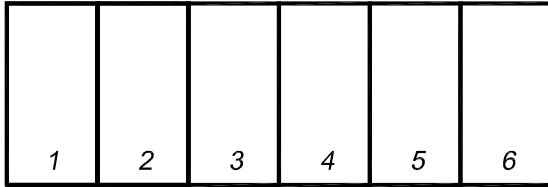
Panel 1 = Rebate width / 6 - 18
 Panel 2 = Rebate width / 6 - 18
 Panel 3 = Rebate width / 6 - 18
 Panel 4 = Rebate width / 6 + 20
 Panel 5 = Rebate width / 6 + 20
 Panel 6 = Rebate width / 6 - 18

Panel calculation sheet

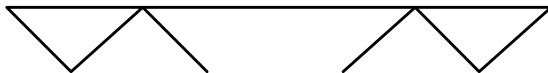


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6.3.3



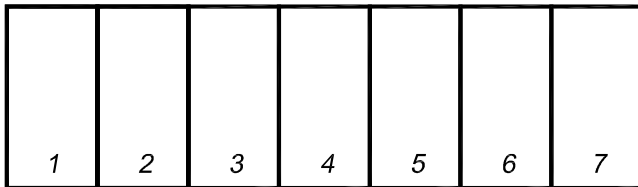
Panel 1 = Rebate width / 6 – 5
 Panel 2 = Rebate width / 6 – 5
 Panel 3 = Rebate width / 6 – 5
 Panel 4 = Rebate width / 6 – 5
 Panel 5 = Rebate width / 6 – 5
 Panel 6 = Rebate width / 6 – 5



7.7.0



Panel 1 = Rebate width / 7 – 5
 Panel 2 = Rebate width / 7 – 5
 Panel 3 = Rebate width / 7 – 5
 Panel 4 = Rebate width / 7 – 5
 Panel 5 = Rebate width / 7 – 5
 Panel 6 = Rebate width / 7 – 5
 Panel 7 = Rebate width / 7 – 5



7.6.1



Panel 1 = Rebate width / 7 – 10
 Panel 2 = Rebate width / 7 – 10
 Panel 3 = Rebate width / 7 – 10
 Panel 4 = Rebate width / 7 – 10
 Panel 5 = Rebate width / 7 – 10
 Panel 6 = Rebate width / 7 + 28
 Panel 7 = Rebate width / 7 – 10



7.5.2



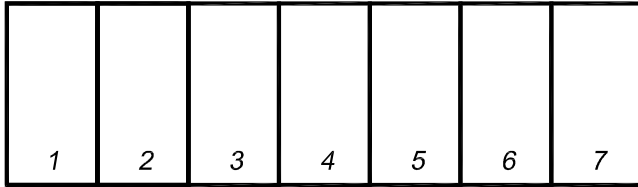
Panel 1 = Rebate width / 7 – 10
 Panel 2 = Rebate width / 7 – 10
 Panel 3 = Rebate width / 7 – 10
 Panel 4 = Rebate width / 7 – 10
 Panel 5 = Rebate width / 7 – 10
 Panel 6 = Rebate width / 7 + 28
 Panel 7 = Rebate width / 7 – 10

Panel calculation sheet



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| | | | Drawing No: S7B-05-04 |

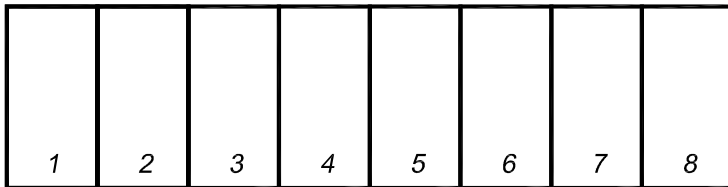
Configurations



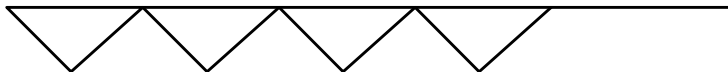
7.4.3



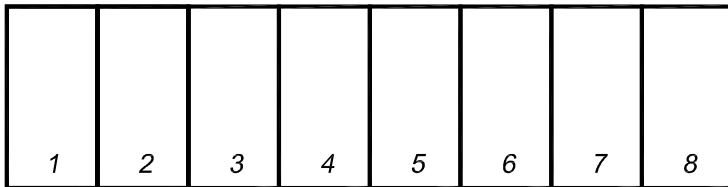
Panel 1 = Rebate width / 7 - 10
 Panel 2 = Rebate width / 7 - 10
 Panel 3 = Rebate width / 7 - 10
 Panel 4 = Rebate width / 7 + 28
 Panel 5 = Rebate width / 7 - 10
 Panel 6 = Rebate width / 7 - 10
 Panel 7 = Rebate width / 7 - 10



8.8.0



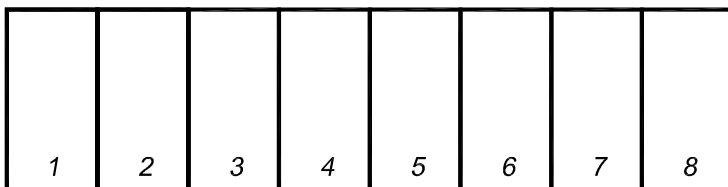
Panel 1 = Rebate width / 8 - 9
 Panel 2 = Rebate width / 8 - 9
 Panel 3 = Rebate width / 8 - 9
 Panel 4 = Rebate width / 8 - 9
 Panel 5 = Rebate width / 8 - 9
 Panel 6 = Rebate width / 8 - 9
 Panel 7 = Rebate width / 8 - 9
 Panel 8 = Rebate width / 8 + 28



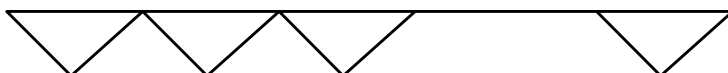
8.7.1



Panel 1 = Rebate width / 8 - 5
 Panel 2 = Rebate width / 8 - 5
 Panel 3 = Rebate width / 8 - 5
 Panel 4 = Rebate width / 8 - 5
 Panel 5 = Rebate width / 8 - 5
 Panel 6 = Rebate width / 8 - 5
 Panel 7 = Rebate width / 8 - 5
 Panel 8 = Rebate width / 8 - 5



8.6.2



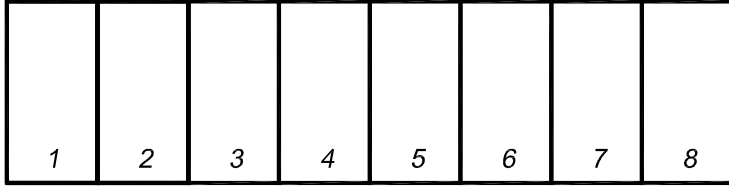
Panel 1 = Rebate width / 8 - 14
 Panel 2 = Rebate width / 8 - 14
 Panel 3 = Rebate width / 8 - 14
 Panel 4 = Rebate width / 8 - 14
 Panel 5 = Rebate width / 8 - 14
 Panel 6 = Rebate width / 8 + 24
 Panel 7 = Rebate width / 8 + 24
 Panel 8 = Rebate width / 8 - 14

Panel calculation sheet

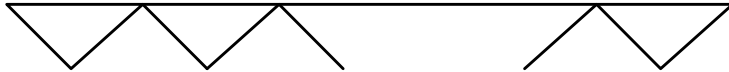


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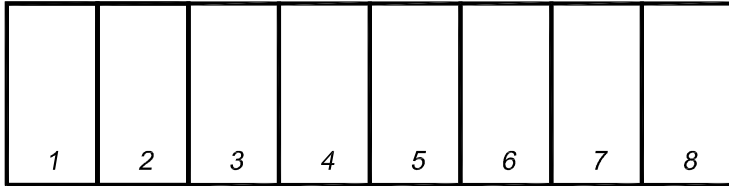
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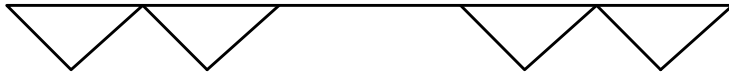
8.5.3



Panel 1 = Rebate width / 8 – 5
 Panel 2 = Rebate width / 8 – 5
 Panel 3 = Rebate width / 8 – 5
 Panel 4 = Rebate width / 8 – 5
 Panel 5 = Rebate width / 8 – 5
 Panel 6 = Rebate width / 8 – 5
 Panel 7 = Rebate width / 8 – 5
 Panel 8 = Rebate width / 8 – 5



8.4.4



Panel 1 = Rebate width / 8 – 15
 Panel 2 = Rebate width / 8 – 15
 Panel 3 = Rebate width / 8 – 15
 Panel 4 = Rebate width / 8 + 24
 Panel 5 = Rebate width / 8 + 24
 Panel 6 = Rebate width / 8 – 15
 Panel 7 = Rebate width / 8 – 15
 Panel 8 = Rebate width / 8 – 15

Panel calculation sheet



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| | | | Scale: n.t.s Date: 1/6/2012 |
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