



5) LOUVRE PANEL

200 PIVOTWALL PANEL - REAR OF BLADE PIVOT

200 PIVOTWALL PANEL - CENTRE OF BLADE PIVOT



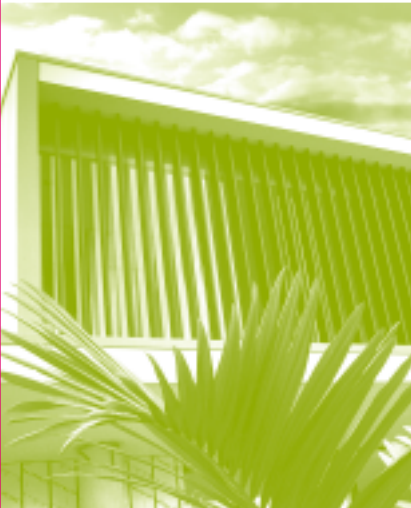
LOUVRE PANEL GALLERY OF PHOTOS5.1

PRODUCT OVERVIEW5.2-5.3

TECHNICAL DETAILS

200 PIVOTWALL PANEL REAR OF BLADE PIVOT.....5.4-5.7

200 PIVOTWALL PANEL CENTRE OF BLADE PIVOT.....5.8-5.10



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GALLERY LOUVRE PANEL



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Caption to go here ??????????!

GALLERY OPENING ROOFS



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LOUVRE PANEL

A NEW CONCEPT IN LOUVRE PANELS - 200 PIVOTWALL PANEL



FEATURES AND BENEFITS

- Choose from two points of pivot
 - Rear of blade or Centre of blade.
- Blades turn through 180 degrees and can be motorised or hand operated.
- The latest European switching and control options compliment the design and greatly enhance the practical function of the system.
- The slim line 200mm wide panels are only 27mm deep allowing over 165mm clear space when opened.
- Incredibly strong, the elegant all aluminium triple box section design allows for good spans both vertically and horizontally.
- The panels overlap when closed, shutting silently onto a hidden woolpile closing strip eliminating any metal to metal contact.
- Due to a minimal light space of around 3mm between louvre panel and pivot frame, Pivotwall 200 Panels are in many instances suitable as the only window treatment necessary – no curtains required.
- Full range of powder coat or anodised finishes available.



LOUVRE PANEL

A NEW CONCEPT IN LOUVRE PANELS - 200 PIVOTWALL PANEL



HELIX PIVOT SYSTEM

Introducing LouvreSpan's new 200 Pivotwall Panel.

The distinctive rectangular shaped Pivotwall blades have been primarily designed as opening or adjustable wall panels.

Operated by the Helix Pivot System they have however many potential applications.

TYPICAL APPLICATIONS

- The louvres have been designed for external use, but can of course be used internally.
- Ideal as vertical external panels in front of joinery or for closing off decks and verandas.
- Literally they become a snug fitting opening or adjustable wall panel.
- Design around being able to enjoy a wide view looking forward while achieving a high degree of side and rear privacy from neighbours.
- Used horizontally or vertically the defined rectangular lines provide an entirely new range of louvre design options and applications.



200 PIVOTWALL - REAR PIVOT

(1) REAR OF BLADE PIVOT

- This option can only be used with the blades in the vertical plane.
- Turning through 180 degrees, an interesting effect is achieved with three quarters of the blade projecting forward of the pivot point.
- Achieves a high degree of side and rear privacy.



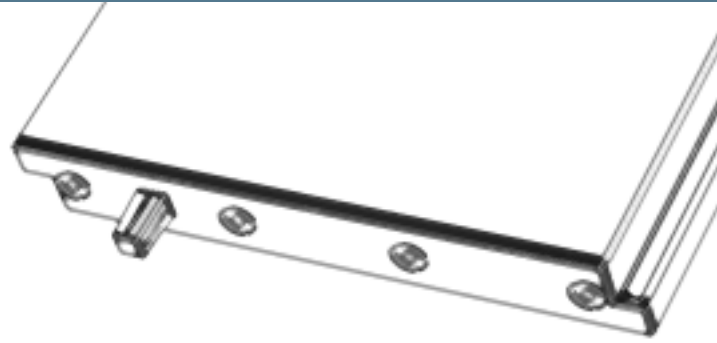
200 PIVOTWALL - CENTRE PIVOT

(2) CENTRE OF BLADE PIVOT

- As the blades are centrally balanced this option can be used in both the vertical and horizontal plane.

TECHNICAL DETAILS

200 PIVOTWALL PANEL - REAR OF BLADE PIVOT



BLADE SPECIFICATIONS

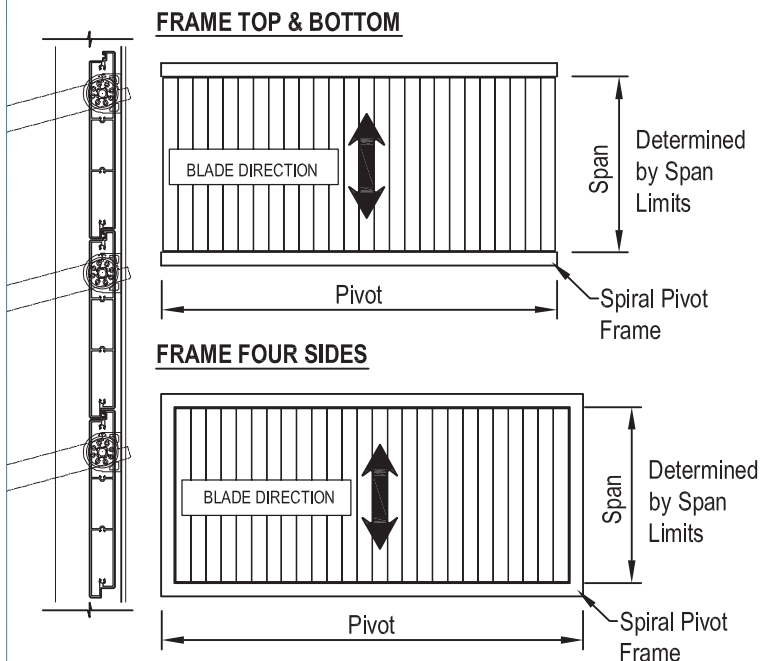
- Weight per lineal metre 2.67 kgm
- Actual blade width 200 mm
- Blade cover - opening system 192 mm
- Weight per square metre - opening system 13.95 kg/sqm
- Blade centres - opening system 192 mm

SPANS AT A GLANCE

IMPORTANT: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kpa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
200 Pivotwall Panel - Max (vertical only)	3200	3000	2600	2250	2000

INSTALLATION OPTIONS



FRAME BOTH SIDES ONLY

Span: Check Engineering Limits

Pivot: Example Calculation showing - 17 Blades

Step 1 16 blades x 192 (CRS) = 3072
 1 blade @ 200 (Blade Size) + 200
 17 blades in total = 3272

Step 2 Blade Cover 3272
 +2/5mm Clearance @ ends = 10
 Total exact pivot length = 3282mm

FRAME FOUR SIDES

Total Pivot Length Including frame
 Opening Length = 3282
 + 2 x 50mm Frame @ Ends = 100
 Total exact pivot length with frame four sides = 3382mm

TECHNICAL DETAILS

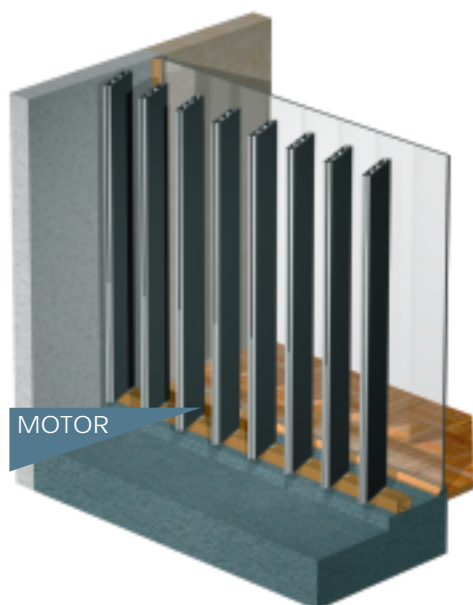
200 PIVOTWALL PANEL - REAR OF BLADE PIVOT



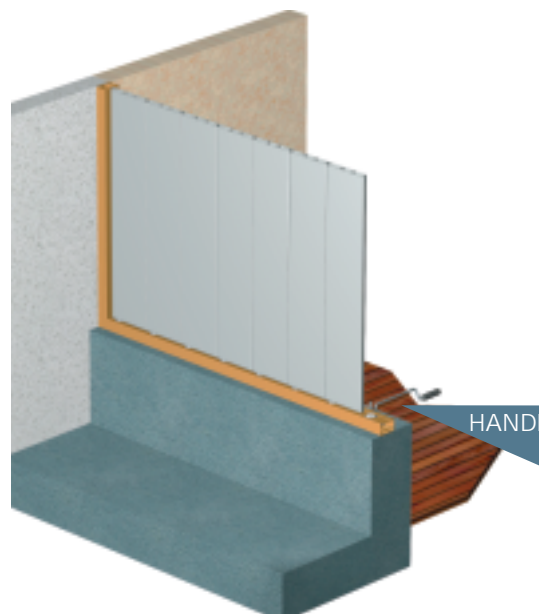
TOP & BOTTOM FRAME ONLY



MOTORISED & HAND ADJUSTED



FRAME TWO SIDES, MOTOR AT BOTTOM

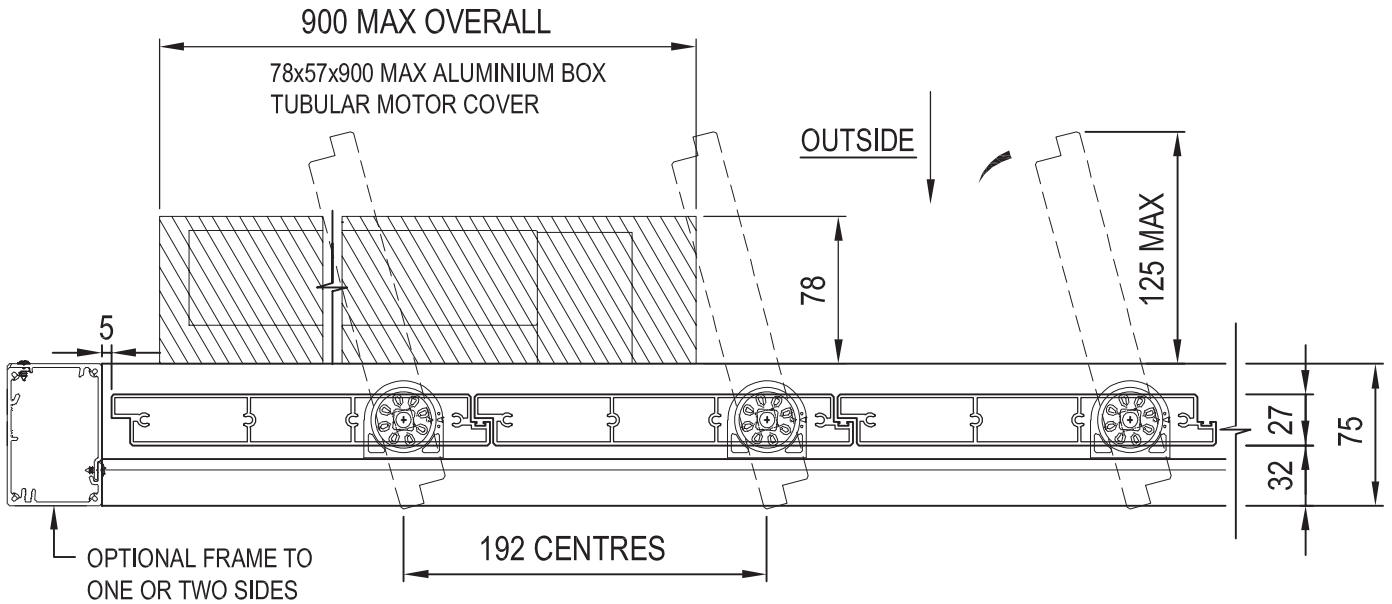


FRAME FOUR SIDES, HAND OPENING OPTION

TYPICAL DETAIL - 200mm PIVOTWALL MOTORISED PANEL

PLAN

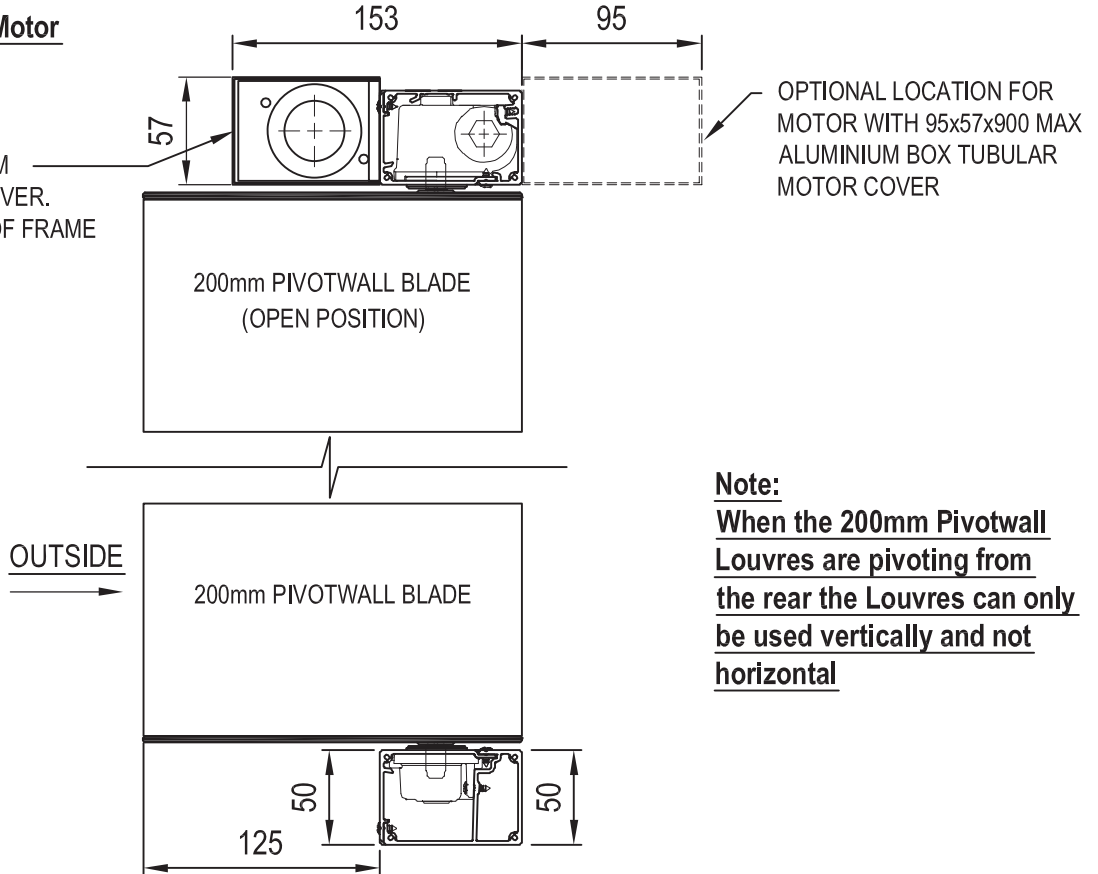
Motorised by Tubular Motor
Rear of Blade Pivot



SIDE ELEVATION

Motorised by Tubular Motor
Rear of Blade Pivot

78x57x900 MAX ALUMINIUM BOX TUBULAR MOTOR COVER. LOCATE MOTOR AT TOP OF FRAME



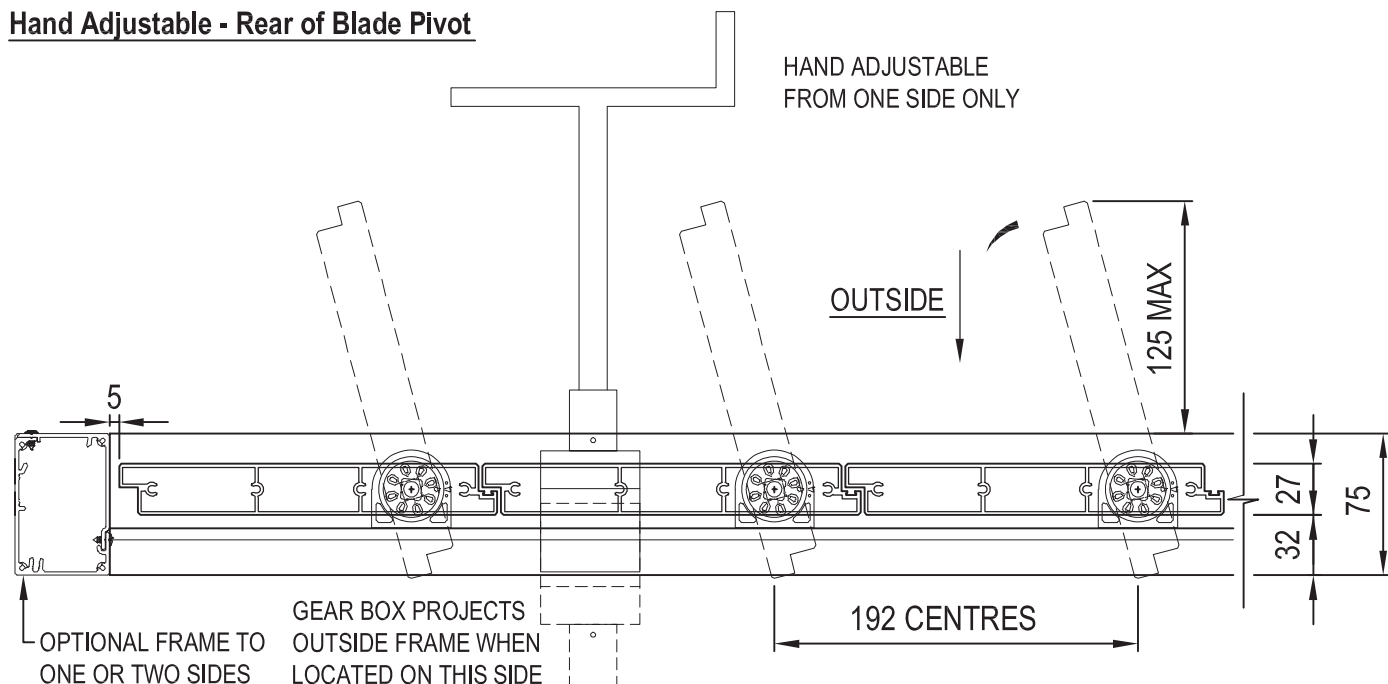
Note:
When the 200mm Pivotwall Louvres are pivoting from the rear the Louvres can only be used vertically and not horizontal

File	5.06
Scale	1:4
Date Modified	10 April 2006

TYPICAL DETAIL - 200mm PIVOTWALL HAND ADJUSTABLE PANEL

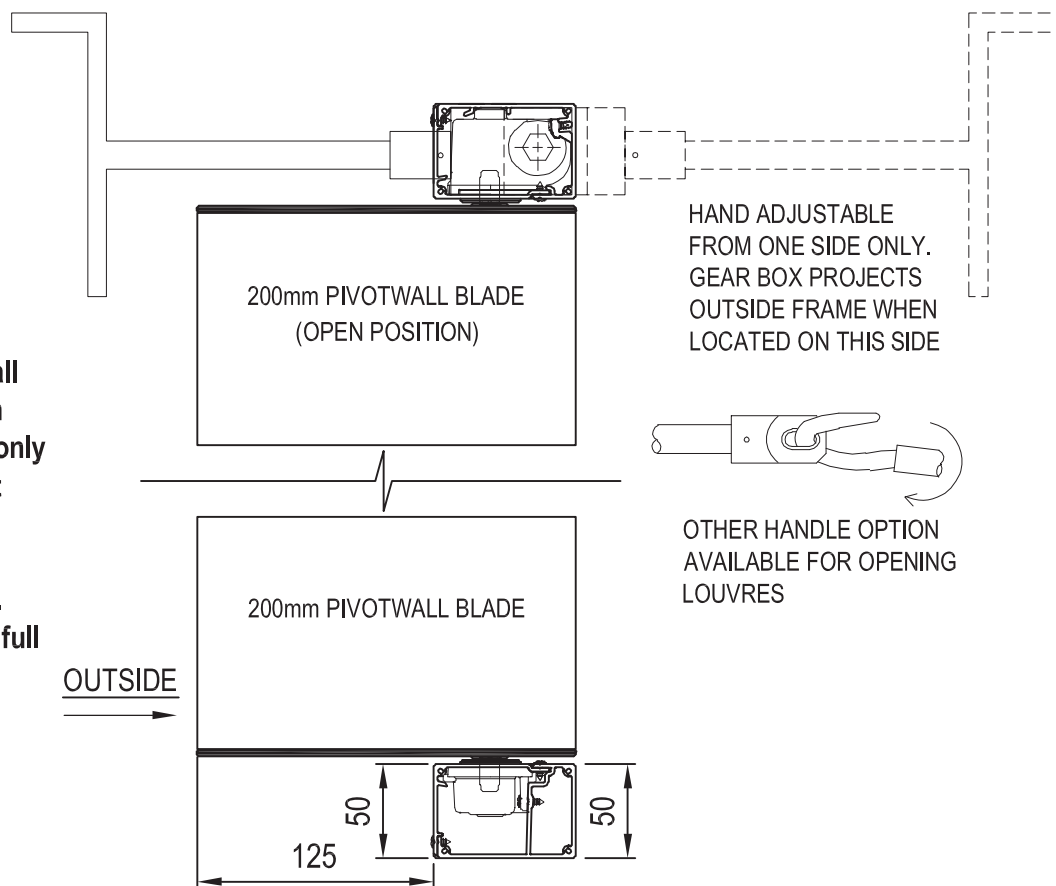
PLAN

Hand Adjustable - Rear of Blade Pivot



SIDE ELEVATION

Hand Adjustable - Rear of Blade Pivot



Note:

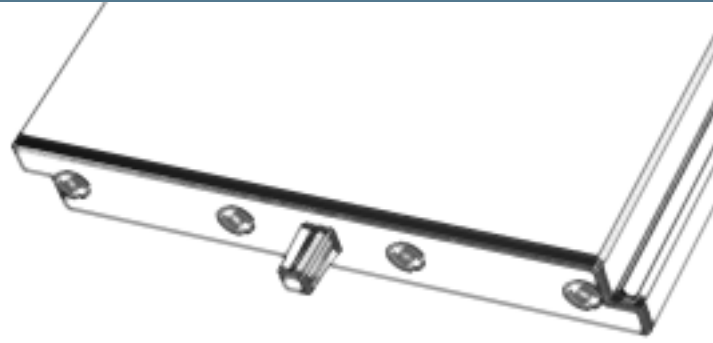
When the 200mm Pivotwall Louvres are pivoting from the rear the Louvres can only be used vertically and not horizontal

Check access to gearbox. This may be difficult with full height panels. If so motor required.

File	5.07
Scale	1:4
Date Modified	10 April 2006

TECHNICAL DETAILS

200 PIVOTWALL PANEL - CENTRE OF BLADE PIVOT



BLADE SPECIFICATIONS

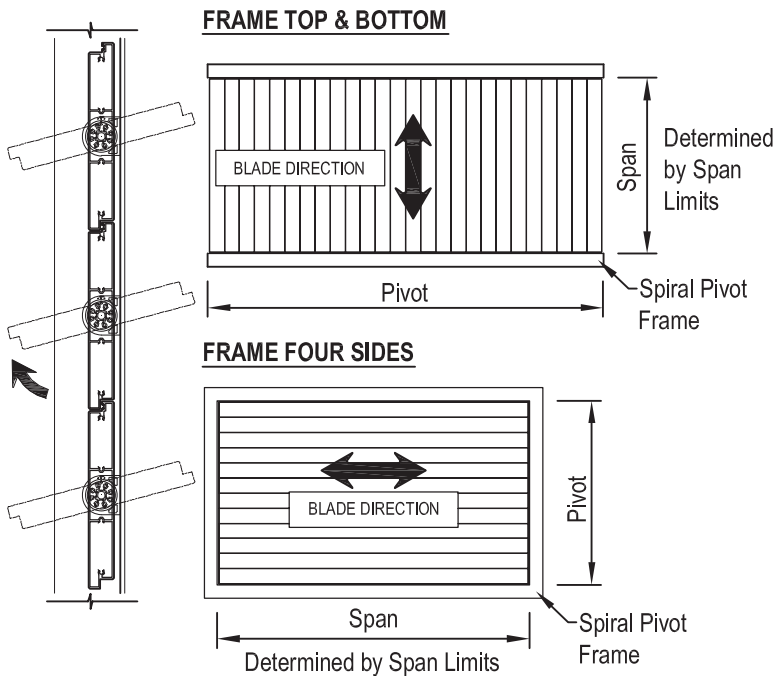
- Weight per lineal metre 2.67 kgm
- Actual blade width 200 mm
- Blade cover - opening system 192 mm
- Weight per square metre - opening system 13.95 kg/sqm
- Blade centres - opening system 192 mm

SPANS AT A GLANCE

IMPORTANT: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kpa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
200 Pivotwall Panel - Horizontal	4300	2650	2250	1900	1650
200 Pivotwall Panel - Vertical	3200	3000	2600	2250	2000

INSTALLATION OPTIONS



FRAME BOTH SIDES ONLY

Blade Length: Check Engineering Limits

Pivot: Example Calculation showing - 17 Blades

Step 1 16 blades x 192 (CRS) = 3072
 1 blade @ 200 (Blade Size) + 200
 17 blades in total = 3272

Step 2 Blade Cover 3272
 +2 x 5mm Clearance @ ends = 10
 Total exact pivot length = 3282mm

Note:

Calculations are the same for horizontal or vertical blades.

If frame to four sides allow an extra 100mm to Pivot Length. Refer to Calculation on Page 5.4

TECHNICAL DETAILS

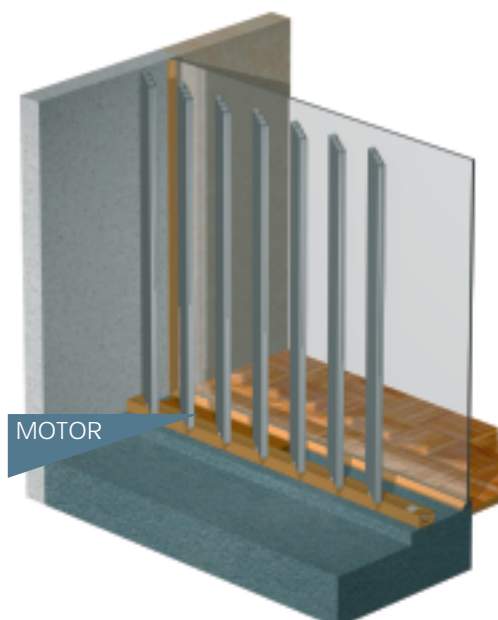
200 PIVOTWALL PANEL - CENTRE OF BLADE PIVOT



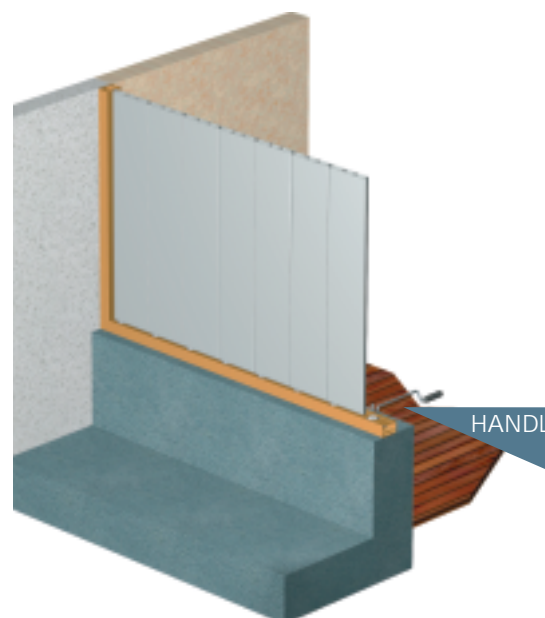
FRAME FOUR SIDED



MOTORISED & HAND ADJUSTABLE



FRAME TWO SIDES, MOTOR AT BOTTOM

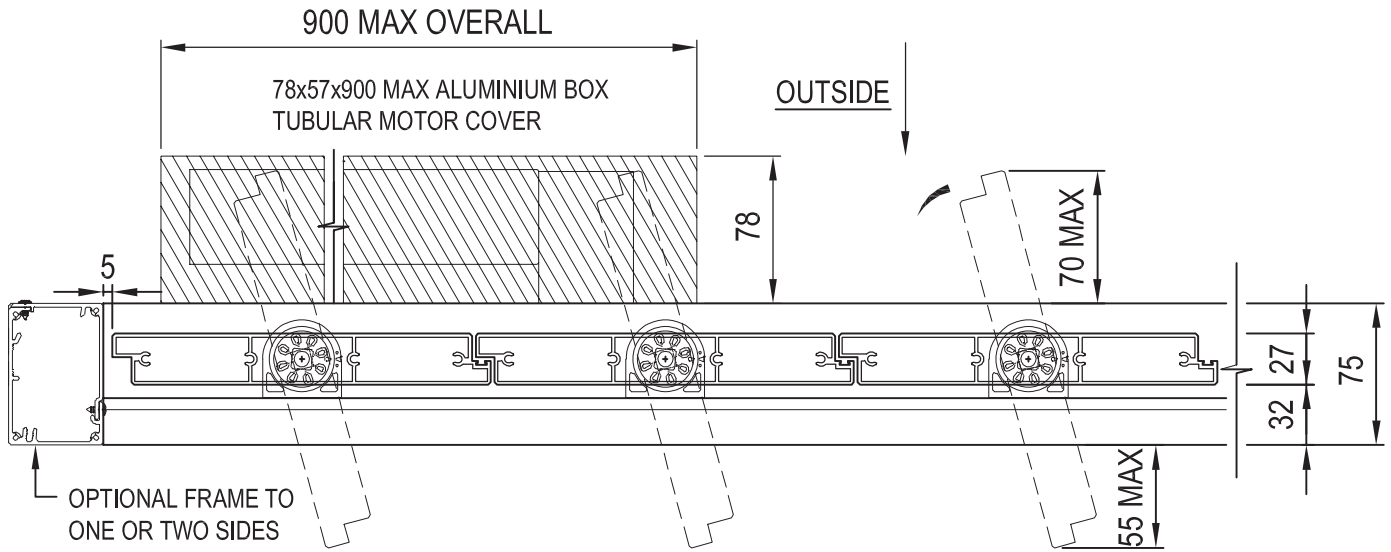


FRAME FOUR SIDES, HAND OPENING OPTION

TYPICAL DETAIL - 200mm PIVOTWALL MOTORISED PANEL

PLAN

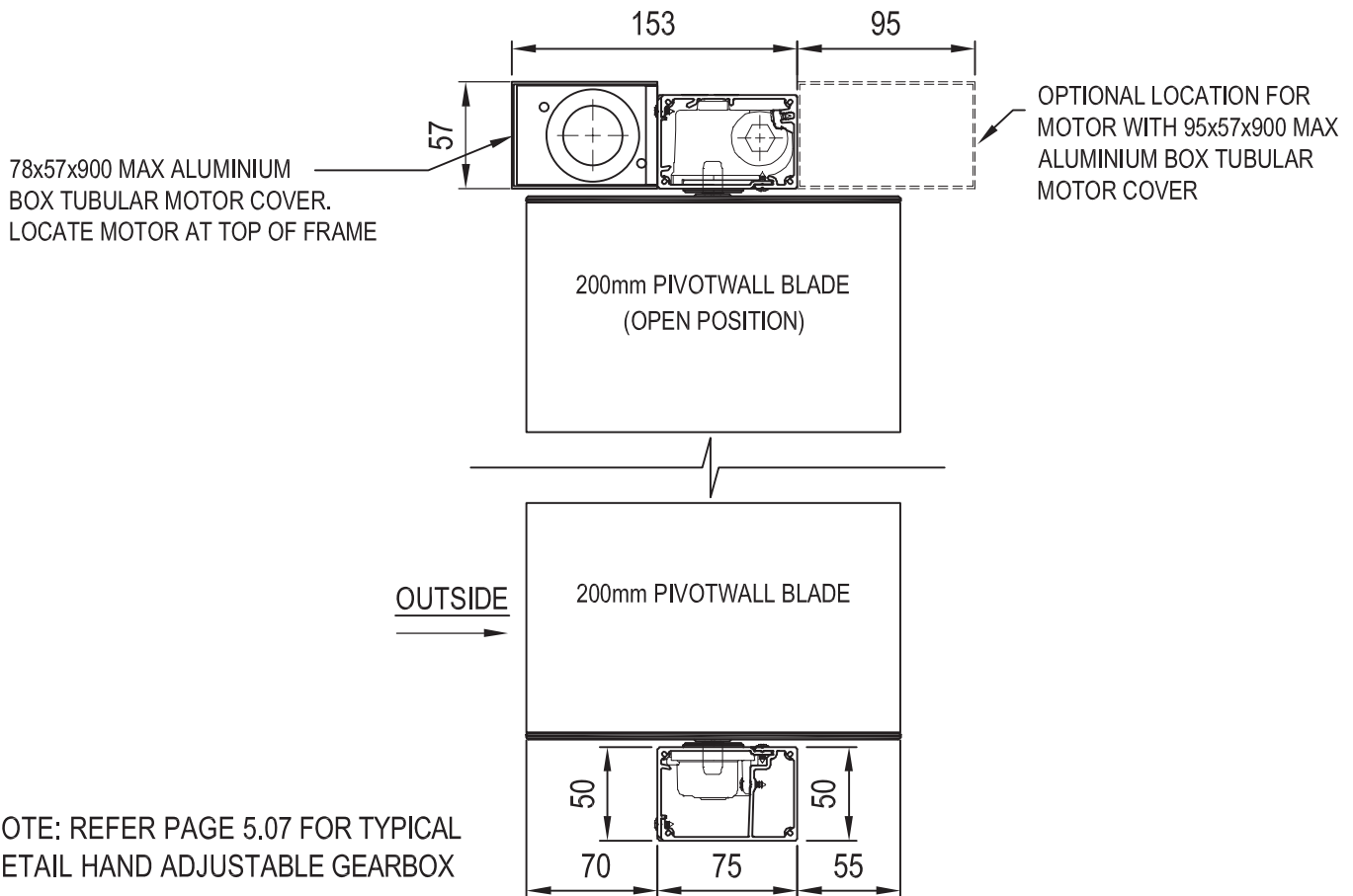
Motorised by Tubular Motor - Centre of Blade Pivot



NOTE: REFER PAGE 5.07 FOR TYPICAL DETAIL HAND ADJUSTABLE GEARBOX

SIDE ELEVATION

Motorised by Tubular Motor - Centre of Blade Pivot



NOTE: REFER PAGE 5.07 FOR TYPICAL DETAIL HAND ADJUSTABLE GEARBOX

File	5.10
Scale	1:4
Date Modified	10 April 2006



6) LOUVRE FOIL 1 MINI & MIDI LOUVRES

- 40mm MINI LOUVRE
- 70mm MINI LOUVRE
- 100mm MIDI LOUVRE
- 150mm MIDI LOUVRE

MINI & MIDI LOUVRES GALLERY OF PHOTOS6.1-6.2

PRODUCT OVERVIEW6.3

SIMPLEX PIVOT - HOW THE SYSTEM WORKS6.4-6.5

TECHNICAL DETAILS

PRODUCT OVERVIEW 40mm, 70mm Mini Louvres ,
100mm & 150mm Midi Louvres6.6-6.8

SIMPLEX PIVOT OPENING LOUVRES6.9-6.10

END FIXED LOUVRES6.11-6.13

BRACKET FIXED LOUVRES6.14-6.17

** Refer to section 7 for Mini & Midi Louvre Shutters*

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GALLERY LOUVRE FOIL 1
MINI AND MIDI LOUVRES 40MM, 70MM, 100MM, 150MM

LOUVRE FOIL 1 MINI & MIDI LOUVRES



Introducing LouvreSpan's range of small to mid size louvre systems.

Available End Fixed, Bracket Fixed, or operable using our new Simplex Pivot System – specifically designed for this range of louvres.

The distinctive foiled blades can be incorporated in any style of door or window shutter, or simply used by themselves in “stand alone” situations.

Elegant and hard wearing, these louvres set new standards for ease of use maintenance free operation.

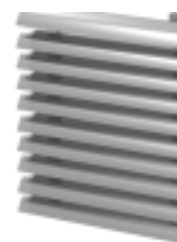
There will be four blade sizes all incorporating the same distinctive foiled lines:



Simplex
pivot
operating
system



End Fixed
Louvres



Bracket
Fixed
Louvres

Available End Fixed only



40MM MINI LOUVRE

NEW



100MM MIDI LOUVRE



70MM MINI LOUVRE



150MM MIDI LOUVRE

Available in a full range of powder coat colours, including woodgrain, or in anodised finish.

LOUVRESPAN SIMPLEX PIVOT SYSTEM



SOFT TOUCH CLOSING

LouvreSpan is pleased to introduce a new range of internal and external aluminium louvred shutters.

The louvres are designed around an elegant, simple to operate hand opening pivot system – the Simplex Pivot.

The Simplex Pivot is designed specifically for use in a new range of three mini and midi louvre systems.



70mm Mini Louvre



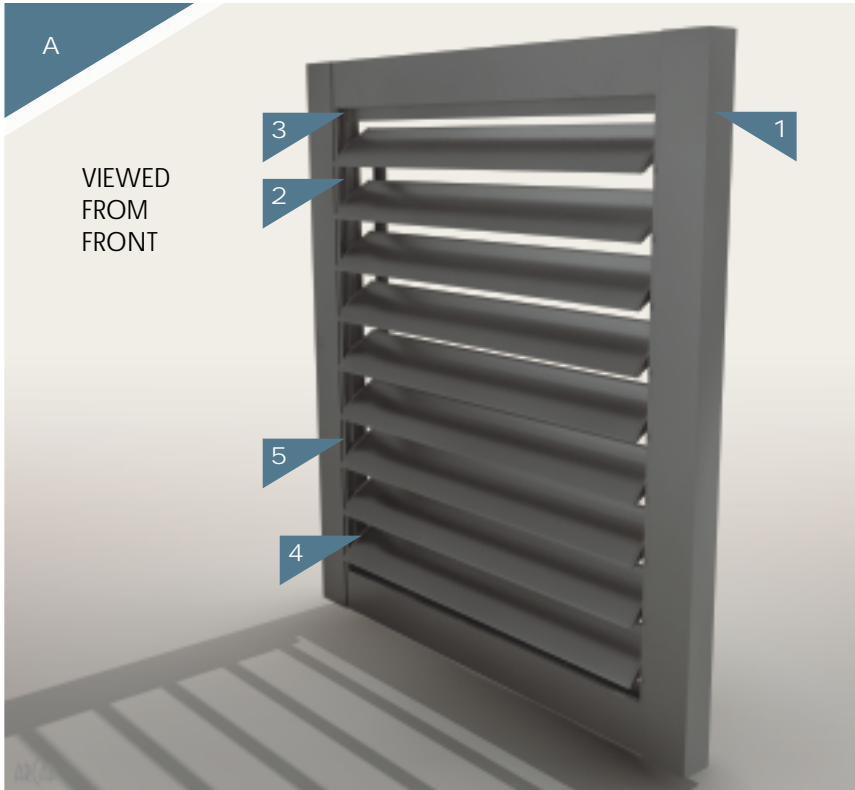
100mm Midi Louvre



150mm Midi Louvre

* 150mm louvre also available with Helix pivot

Ease of operation, innovative design and the choice of three blade sizes enables Simplex Pivot louvres to span to unprecedented widths for hand operated shutter louvres.



Refer section 7 for full details on Louvre Shutters

LOUVRESPAN SIMPLEX PIVOT SYSTEM



HOW THE SYSTEM WORKS

1. JOINERY FRAME

The Simplex Pivot fits to commercial quality 44mm wide joinery systems.

2. "C" CHANNEL

A "C" channel is fixed to each side.

3. CLOSING ANGLES

Snug fit top and bottom closing angles are fitted.

4. WOOL PILE

A woolpile or closing draft strip is inserted within each blade and colour matched (silver, black or white) end cap fitted.

5. "TOP HAT"

The blades are inserted into a pre punched "top hat" section.

6. "C" CHANNEL

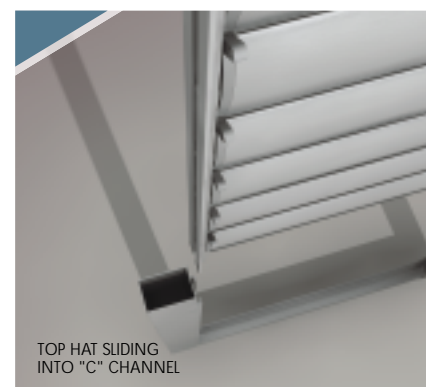
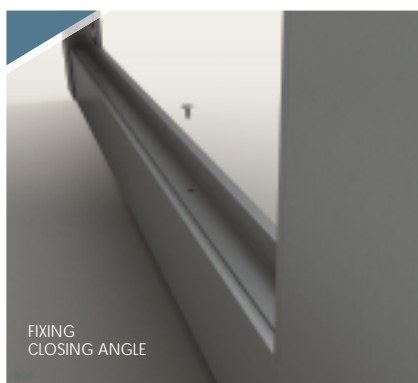
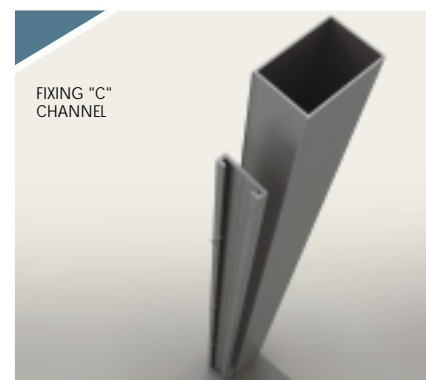
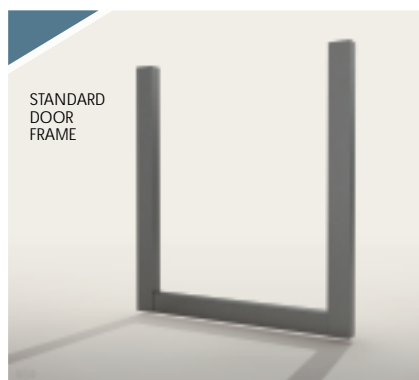
The top hat then slides into the C channel.

7. COMPLETED SHUTTER

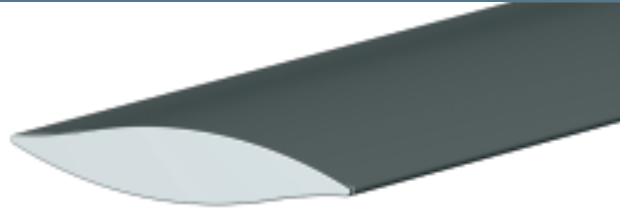
The top rail of the door is fitted, the louvre shutter is complete.

8. SLIDE-LOCK

A slide-lock is standard with all shutters.

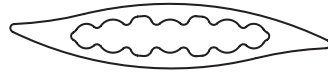


Refer section 7 for full details on Louvre Shutters



TECHNICAL DETAILS

40MM MINI LOUVRE



BLADE SPECIFICATIONS

- Weight per lineal metre 0.365 kgm
- Actual blade width 42 mm
- Weight per square metre - blades @ 40mm centres 9.12 kg/sqm

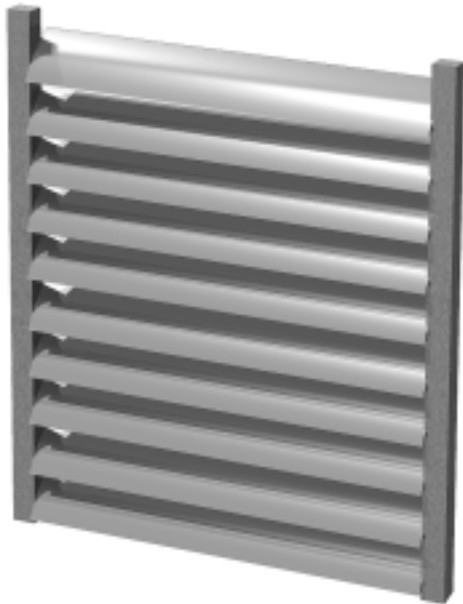
SPANS AT A GLANCE

IMPORTANT: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
40mm Mini Louvre Max. Horiz.	1500	1350	1200	1110	1000

INSTALLATION OPTIONS

END FIXED OPTION ONLY



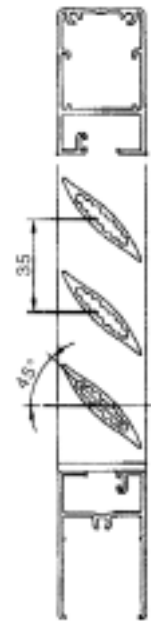
- Pre punched fixing channel ideal for louvre doors, wardrobes etc.



OPTION 1

Pre punched fixing channel

Louvres: @65° pitch x 37mm centres

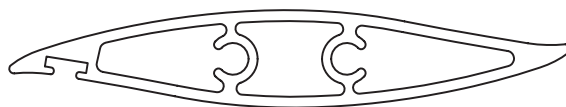


OPTION 2

Channel drilled to suit - centres may vary

TECHNICAL DETAILS

70MM MINI LOUVRE



BLADE SPECIFICATIONS

- Weight per lineal metre 0.716 kgm
- Actual blade width 74 mm
- Blade cover - opening system 64 mm
- Weight per square metre - opening system 10 kg/sqm
- Blade centres - opening system 64 mm

SPANS AT A GLANCE

IMPORTANT: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
70mm Mini Louvre Max. Horiz.	2050	1900	1700	1500	1400

INSTALLATION OPTIONS

END FIXED

- Louvres @ any pitch
- Louvres @ any centre



BRACKET FIXED

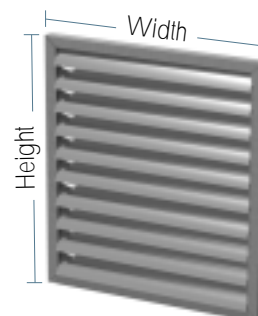
- Louvres @ 45° pitch
- 70mm standard centres, centres can be to suit



OPENING

Simplex Pivot System

Refer pages 6.4-6.5



Calculate optimum frame opening sizes
 Width: Check engineering limits
 Height: Calculation example showing 17 blades

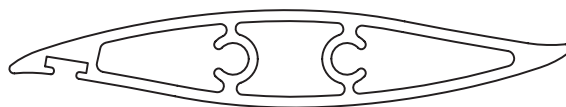
STEP 1	16 Blades x 64	1024
	1 Blade @ 74	74
	17 Blades	= 1098

STEP 2	Blade Cover	1098
	+ top & bottom closing	
	angles allow 16mm + 16mm	32
	Total exact opening height	= 1130

This is inside measure - not outer frame size

TECHNICAL DETAILS

100MM MINI LOUVRE



BLADE SPECIFICATIONS

- Weight per lineal metre 0.716 kgm
- Actual blade width 74 mm
- Blade cover - opening system 64 mm
- Weight per square metre - opening system 10 kg/sqm
- Blade centres - opening system 64 mm

SPANS AT A GLANCE

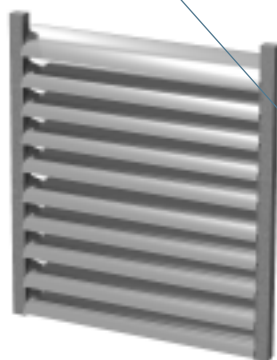
IMPORTANT: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
70mm Mini Louvre Max. Horiz.	2050	1900	1700	1500	1400

INSTALLATION OPTIONS

END FIXED

- Louvres @ any pitch
- Louvres @ any centre



BRACKET FIXED

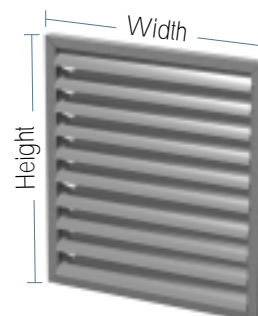
- Louvres @ 45° pitch
- 70mm standard centres, centres can be to suit



OPENING

Simplex Pivot System

Refer pages 6.4-6.5



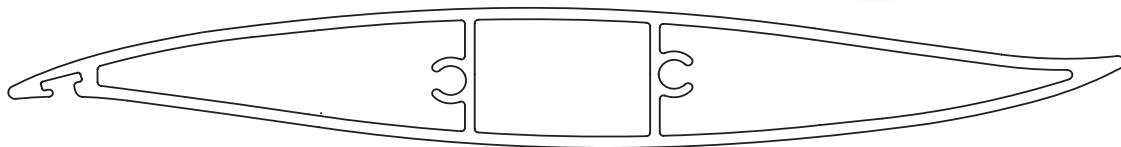
Calculate optimum frame opening sizes
 Width: Check engineering limits
 Height: Calculation example showing 17 blades

STEP 1	16 Blades x 64	1024
	1 Blade @ 74	74
	17 Blades	= 1098
STEP 2	Blade Cover	1098
	+ top & bottom closing angles allow 16mm + 16mm	32
	Total exact opening height	= 1130

This is inside measure - not outer frame size

TECHNICAL DETAILS

150MM MIDI LOUVRE



BLADE SPECIFICATIONS

- Weight per lineal metre 1.47 kgm
- Actual blade width 150 mm
- Blade cover - opening system 138 mm
- Weight per square metre - opening system 10.7 kg/sqm
- Blade centres - opening system 138 mm

SPANS AT A GLANCE

IMPORTANT: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
150mm Midi Louvre Max. Horiz.	2900	2750	2500	2200	2000

INSTALLATION OPTIONS

END FIXED

- Louvres @ any pitch
- Louvres @ any centre

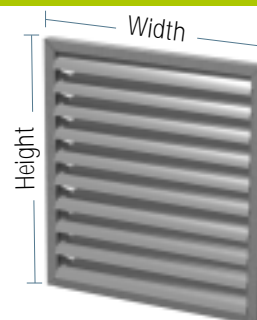


BRACKET FIXED

- Louvres @ any pitch
- Louvres @ any centre



OPENING



Calculate optimum frame opening sizes

Width: Check engineering limits

Height: Calculation example showing 17 blades

STEP 1	16 Blades x 138	2208
	1 Blade @ 150	150
	17 Blades	= 2358

STEP 2	Blade Cover	2358
	+ top & bottom closing	
	angles allow 21mm + 21mm	42
	Total exact opening height	= 2400

This is *inside measure* - not outer frame size

* Simplex Pivot System Refer pages 6.4-6.5. 150mm Midi Available Both Simplex & Helix Pivot System

Refer to page 8.7 for 150mm Midi Louvre with Helix Pivot System

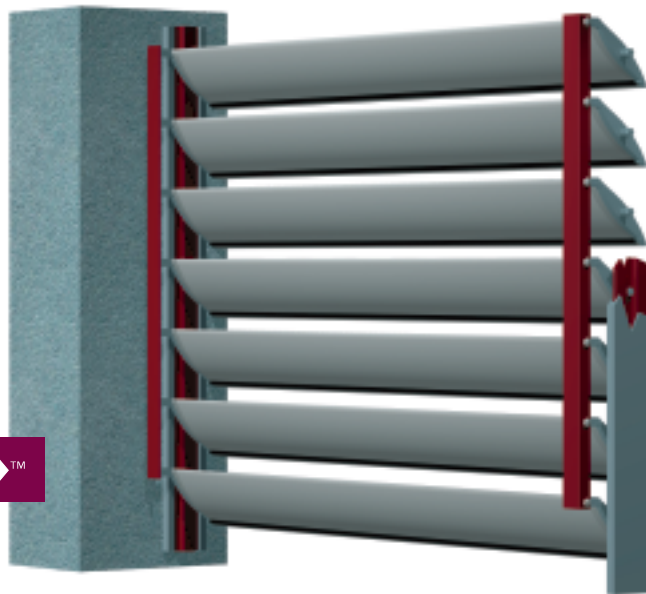
TECHNICAL DETAILS

70MM MINI LOUVRE & 100MM MIDI LOUVRE - SIMPLEX PIVOT SYSTEM



Refer pages 6.4-6.5

70MM SIMPLEX PIVOT LOUVRE FIXING DIRECT TO OPENING

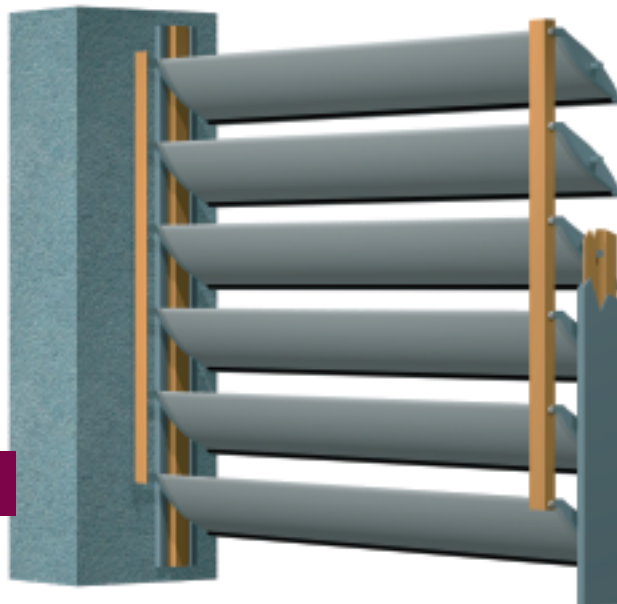


WOOLPILE STRIP
TO EACH BLADE

slidelock™

Refer pages 6.5

100MM SIMPLEX PIVOT LOUVRE FIXING DIRECT TO OPENING



WOOLPILE STRIP
TO EACH BLADE

slidelock™

Refer pages 6.5

TECHNICAL DETAILS

150MM MIDI LOUVRE - SIMPLEX PIVOT SYSTEM



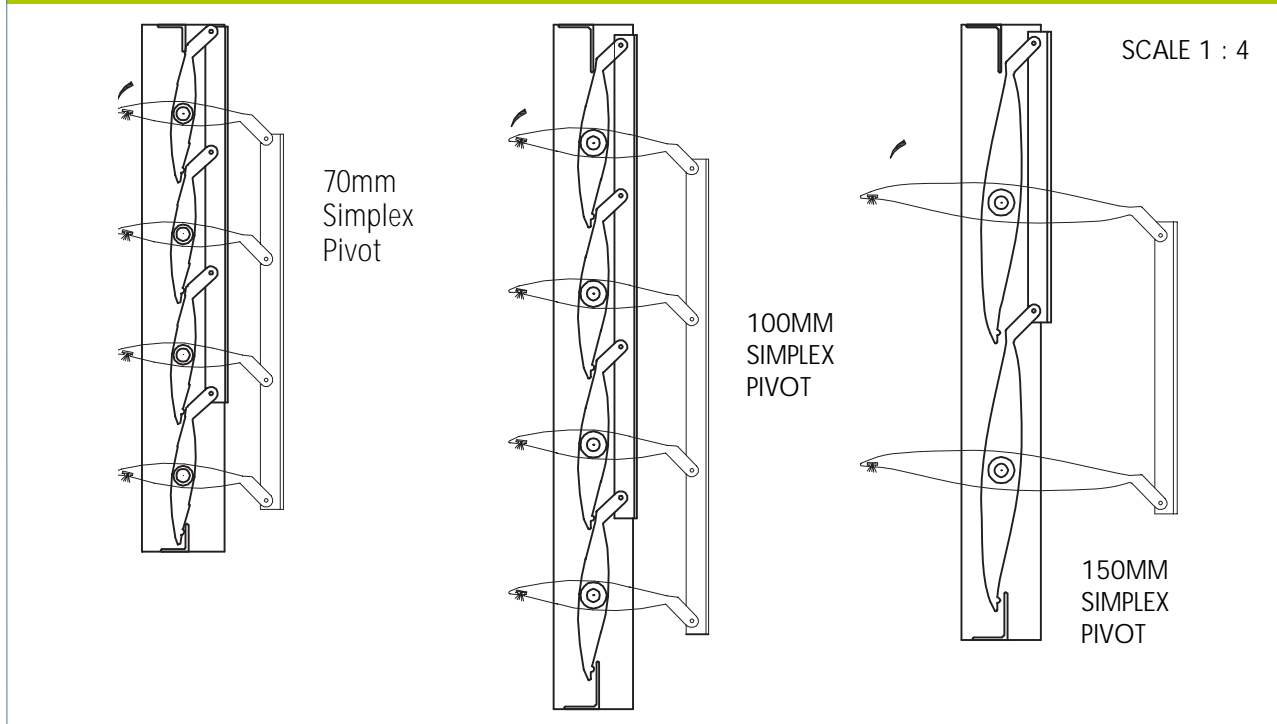
Refer pages 6.4-6.5

150MM SIMPLEX PIVOT LOUVRE FIXING DIRECT TO OPENING



Refer pages 6.5

DETAIL - SIMPLEX PIVOT LOUVRE FIXING DIRECT TO OPENING



70mm
Simplex
Pivot

100MM
SIMPLEX
PIVOT

150MM
SIMPLEX
PIVOT

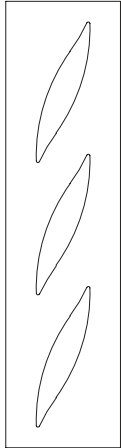
SCALE 1 : 4

TECHNICAL DETAILS

40MM MINI LOUVRE - END FIXED



40MM MINI LOUVRE END FIXED DIRECT TO OPENING



NO END CAPS

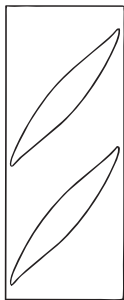
- 40mm louvre pre-punched channel
- Typical Wardrobe doors



OPTION SHOW LOUVRES SCREW FIXED TO CHANNEL

Refer page 6.6 for pre-punched fixing channel option

70MM MINI LOUVRE END FIXED DIRECT TO OPENING



NO END CAPS

- 70mm louvre end fixed within frame. No end caps required
- Angle of louvre restricted by frame width
- Set at any centre



PRE DRILLED SIDE FIXING CHANNEL

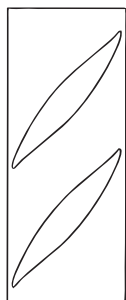
Refer page 6.14 Typical Detail

TECHNICAL DETAILS

100MM MIDI LOUVRE - END FIXED



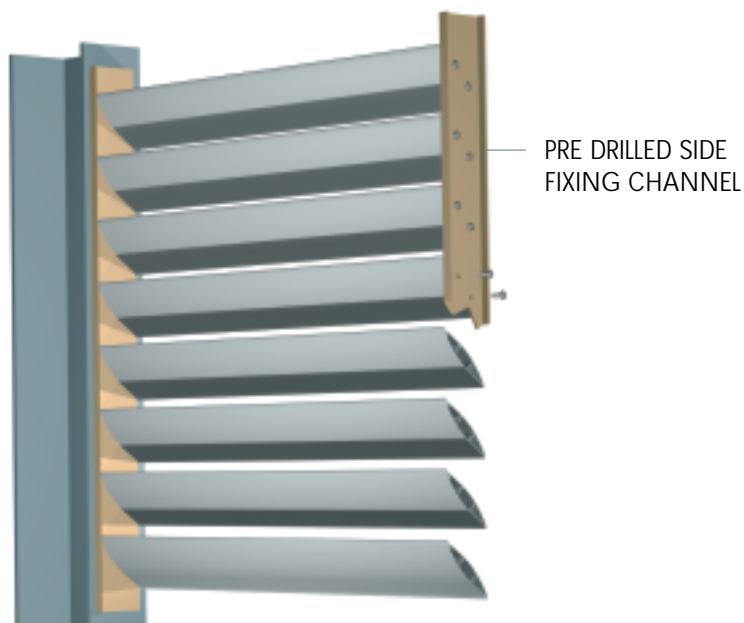
100MM MIDI LOUVRE END FIXED DIRECT TO OPENING



NO END CAPS OPTION

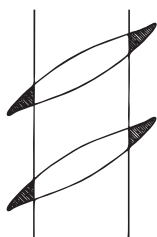
- 100mm louvres end fixed within frame. No end caps required
- Angle of louvre restricted by frame width
- Set at any centre

Refer page 6.14 Typical Detail



150MM MIDI LOUVRE - END FIXED

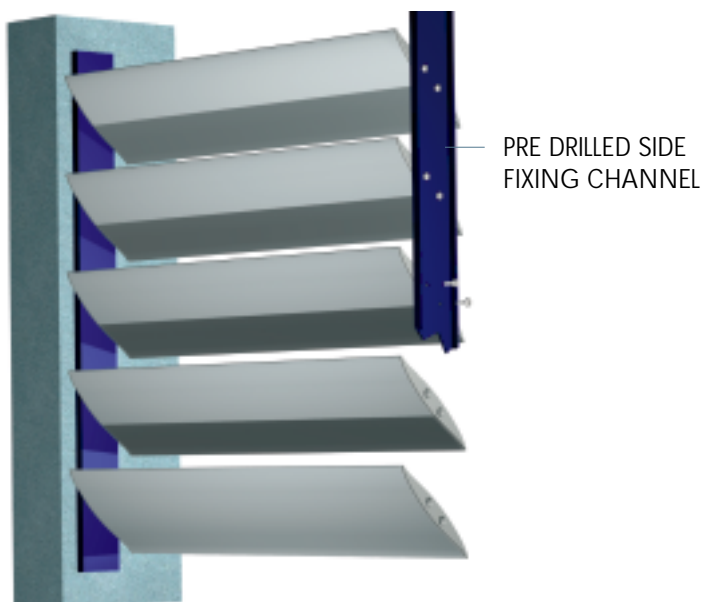
150MM MIDI LOUVRE END FIXED DIRECT TO OPENING



END CAP OPTION

- 150mm louvre fixed with ends exposed. End caps required
- No restriction on angle of louvre
- Set at any centre

Refer page 6.14 Typical Detail



TYPICAL DETAIL - MINI & MIDI END FIXED LOUVRES

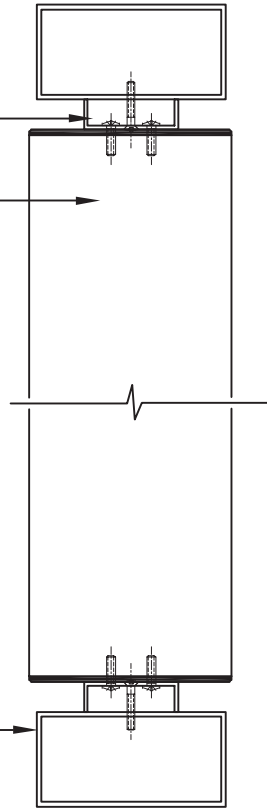
FIXING WITH OR WITHOUT ENDCAPS

150mm End Fixed Airfoil

Plan

Fixed with End Caps to
50 x 16 Channel, End
Caps Required

50mm X 16mm
Channel
150 Midi
Louvre Blade

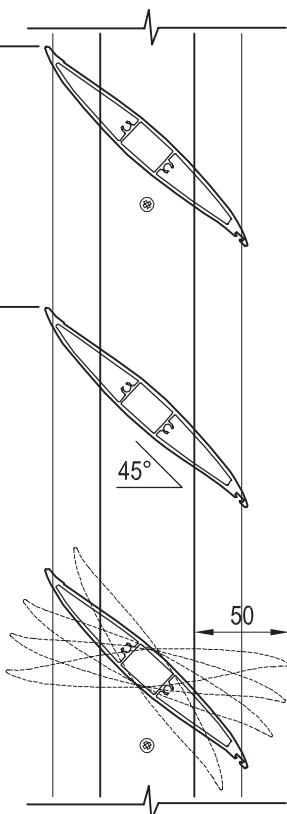


Typical Fixing to
Steel or Aluminium

End Elevation

Fixed with End Caps
to 50 x 16 Channel
End Caps Required

CENTRES TO SUIT



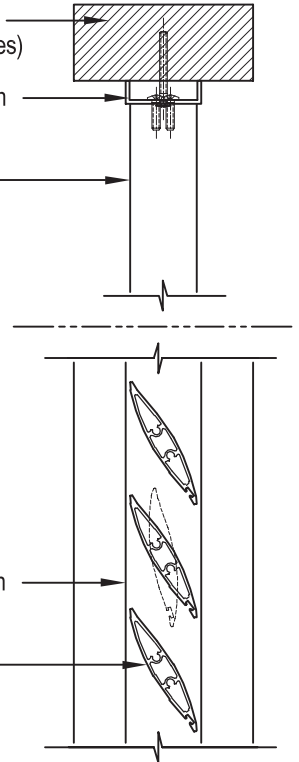
150mm Midi Louvre
Blade Pitch to Suit

70mm End Fixed Mini Louvre

Plan

Fixed without End Caps
to 40 x 12 Channel
No End Caps Required

Fix to Existing
Opening (Varies)
40mm X 12mm
Channel
70mm Mini
Louvre Blade



End Elevation

Fixed without End Caps
to 40 x 12 Channel
No End Caps Required

40mm X 12mm
Channel
70mm Mini
Louvre Blade

90mm End Fixed Midi Louvre

Plan

Fixed without End Caps
to 75 x 25 Channel
No End Caps Required

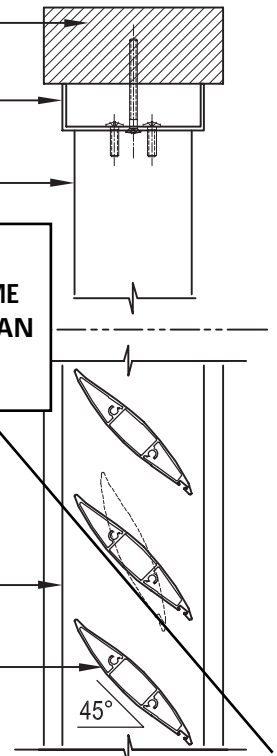
Fix to Existing
Opening (Varies)
75mm X 25mm
Channel
90mm Midi
Louvre Blade

DETAILS TO COME
FROM LOUVRESPAN

End Elevation

Fixed without End Caps
to 75 x 25 Channel
No End Caps Required

75mm X 25mm
Channel
90mm Midi
Louvre Blade



File	6.14
Scale	1:4
Date Modified	10 April 2006

TECHNICAL DETAILS

70MM MINI LOUVRE - 100MM MIDI LOUVRE BRACKET FIXED



70MM MINI LOUVRE BRACKET FIXED VERTICAL PANEL



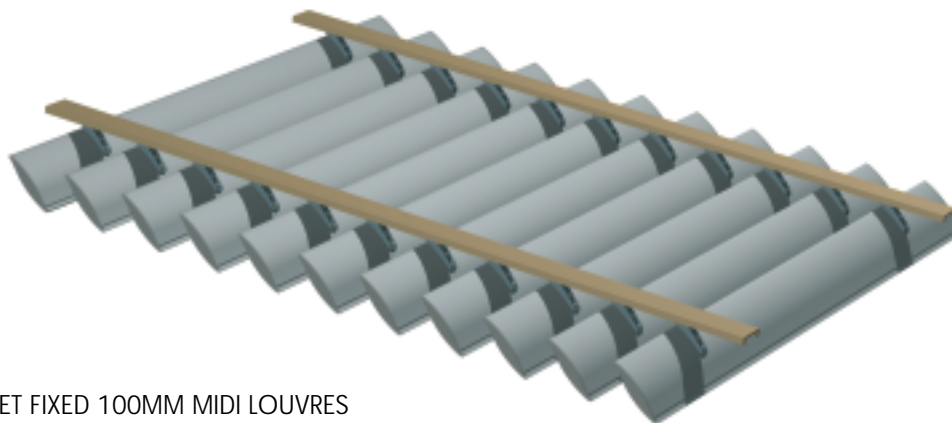
— BRACKET FIXED 70MM MINI LOUVRES

BLADE @ 45°

BLADE CENTRES TO SUIT

BLADE SHOWN @45° PITCH X
70MM CENTRES

100MM MIDI LOUVRE BRACKET FIXED OVERHEAD PANEL



BRACKET FIXED 100MM MIDI LOUVRES

BLADES @ 45°

BLADE CENTRES TO SUIT

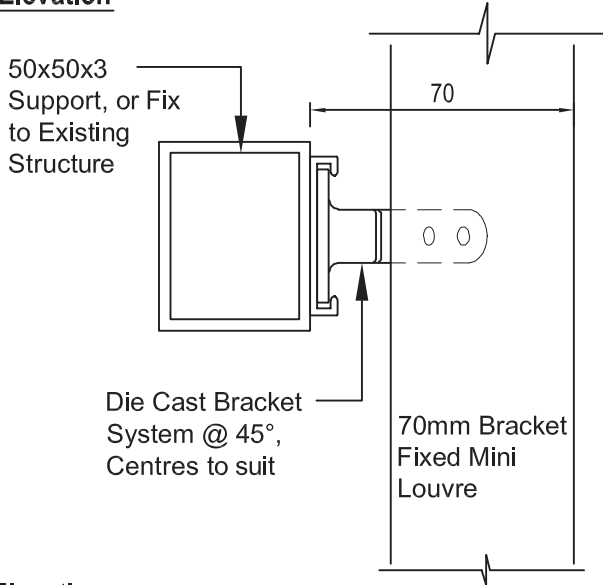
BLADE SHOWN @45° PITCH X 100MM CENTRES

TYPICAL DETAIL - BRACKET FIXED 70mm & 90mm LOUVRES

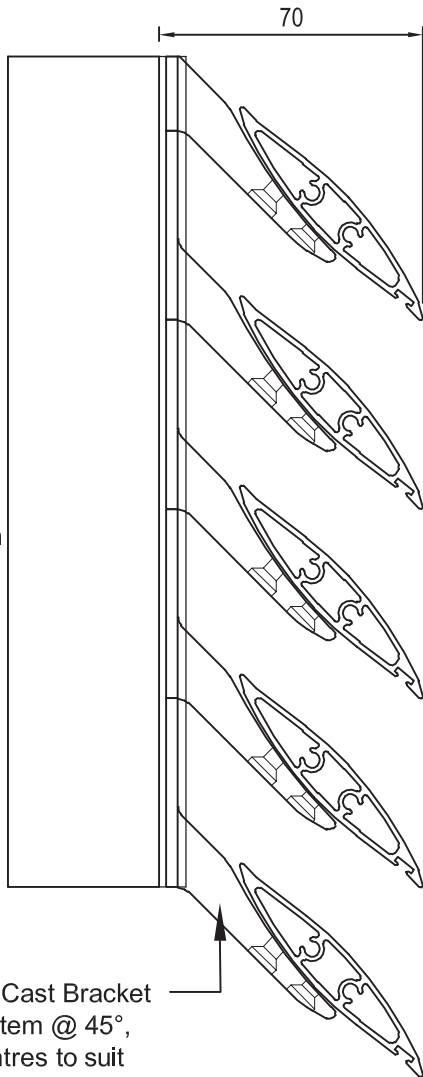
FIXING WITH OR WITHOUT ENDCAPS

70mm Bracket Fixed Mini Louvre

Side Elevation



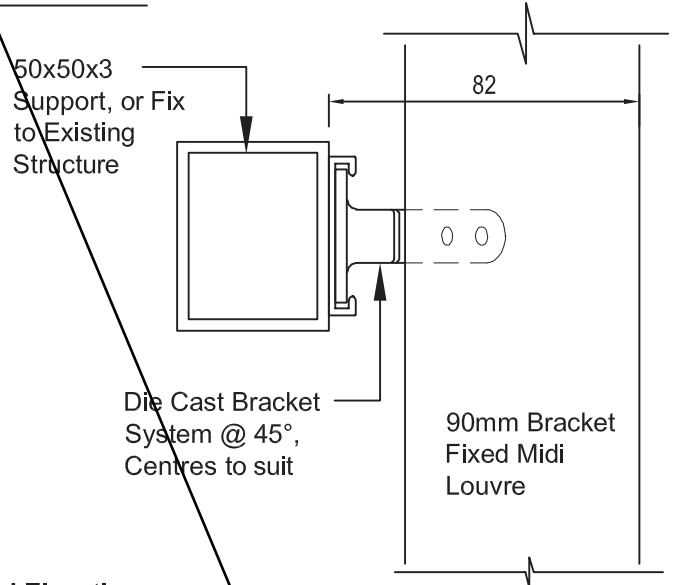
End Elevation



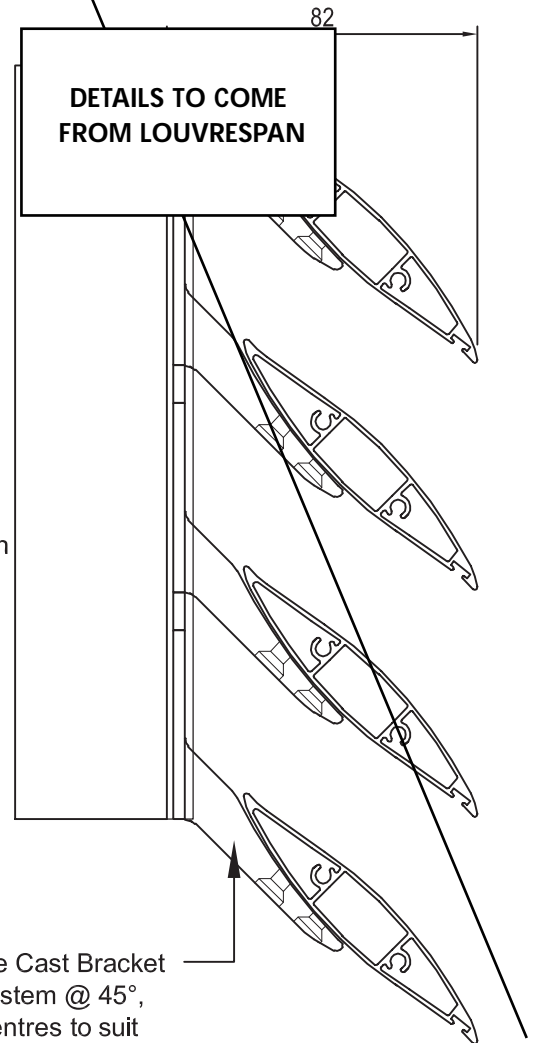
NOTE: Louvres Fixed @ 45° with Centres to Suit

90mm Bracket Fixed Midi Louvre

Side Elevation



End Elevation



NOTE: Louvres Fixed @ 45° with Centres to Suit

File	6.16
Scale	1:2
Date Modified	10 April 2006

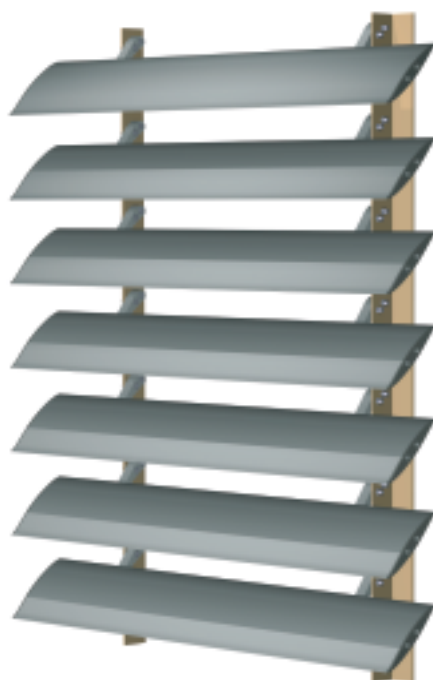
TECHNICAL DETAILS



150MM MIDI LOUVRE - BRACKET FIXED

150MM MIDI BRACKET FIXED SAME DETAIL AS AIRFOIL BRACKET FIXED - Refer page 6.17

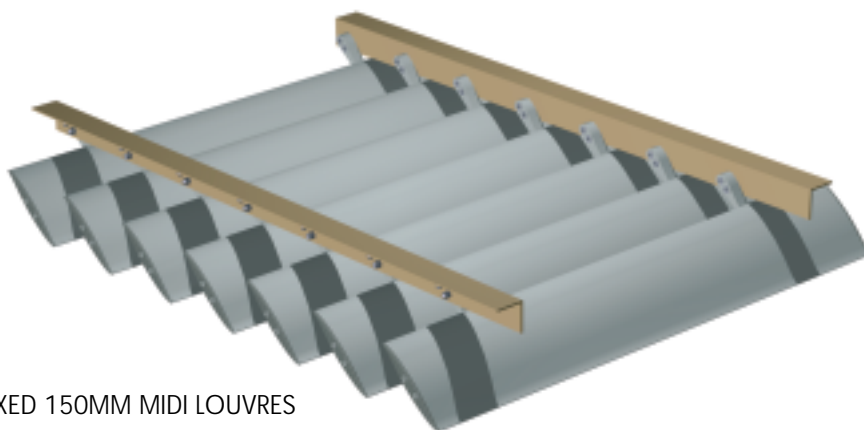
150mm MIDI LOUVRE BRACKET FIXED VERTICAL PANEL



— BRACKET FIXED 150MM LOUVRES
BLADE PITCH TO SUIT
BLADE CENTRES TO SUIT

BLADE SHOWN @45° PITCH X
150MM CENTRES

150mm MIDI LOUVRE BRACKET FIXED OVERHEAD PANEL



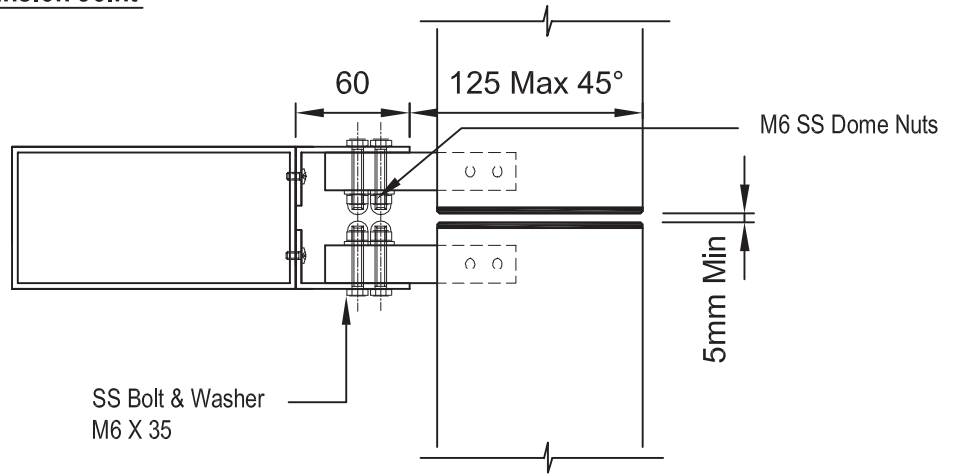
BRACKET FIXED 150MM MIDI LOUVRES
BLADE PITCH TO SUIT
BLADE CENTRES TO SUIT

BLADE SHOWN @45° PITCH X 150MM CENTRES

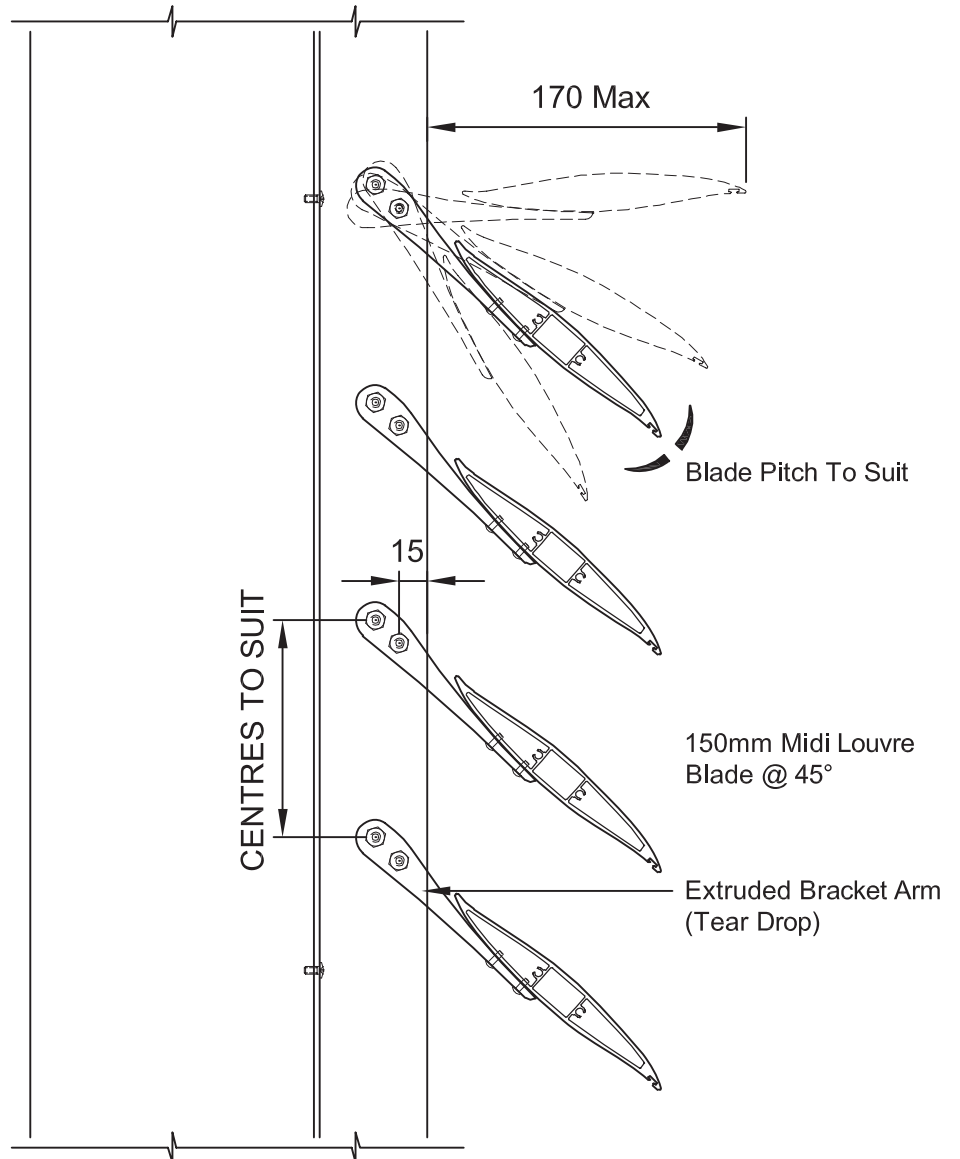
TYPICAL DETAIL - 150mm BRACKET FIXED MIDI LOUVRE BLADE

PLAN

Detail Showing Blades with Expansion Joint



END ELEVATION



File	6.18
Scale	1:4
Date Modified	10 April 2006