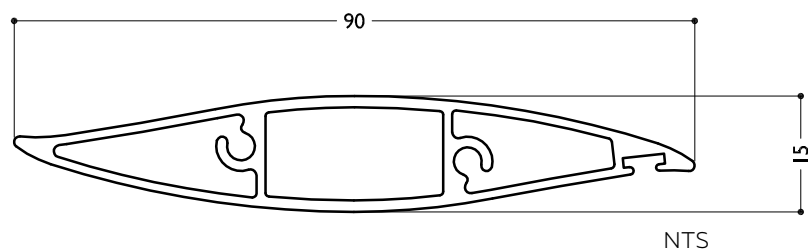


GROUP 1 LOUVRES

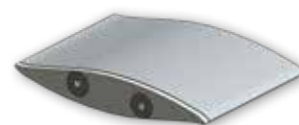
Small to Medium size louvres: 90mm Midi, 95 Bella Vista, 95 Bella Vista Heavy

90MM MIDI LOUVRE

Small to medium size



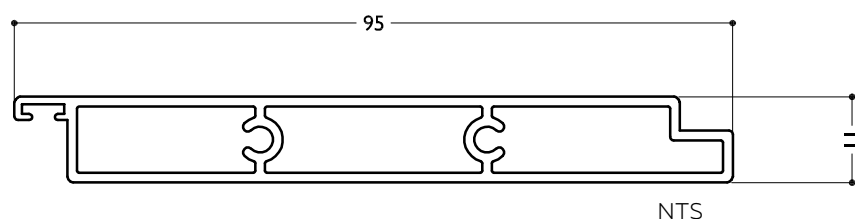
REFER TECHNICAL DETAILS PAGES 10.1.06



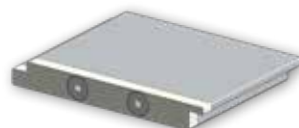
90MM MIDI LOUVRE

95MM BELLA VISTA

A rectangular option for infills



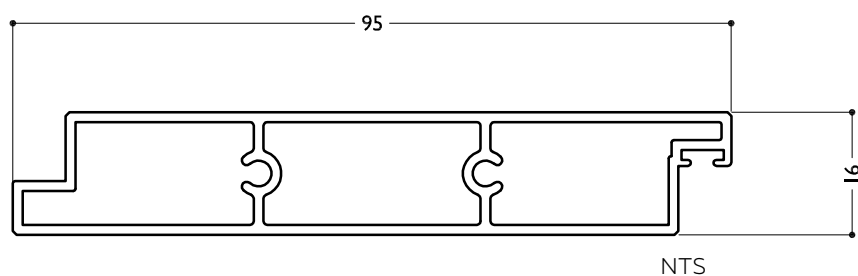
REFER TECHNICAL DETAILS PAGES 10.1.10



95MM BELLA VISTA

95MM BELLA VISTA HEAVY

Ideal for exposed locations



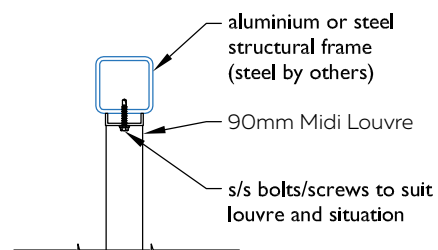
REFER TECHNICAL DETAILS PAGES 10.1.11



95MM BELLA VISTA HEAVY



VERTICAL END FIXED PANEL -
90MM MIDI HORIZONTAL LOUVRES

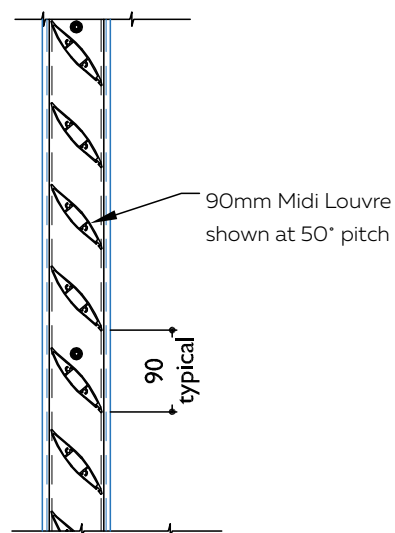


WITHIN SIDE CHANNEL
NO END CAPS REQUIRED



OVERHEAD END FIXED PANEL -
90MM MIDI HORIZONTAL LOUVRES

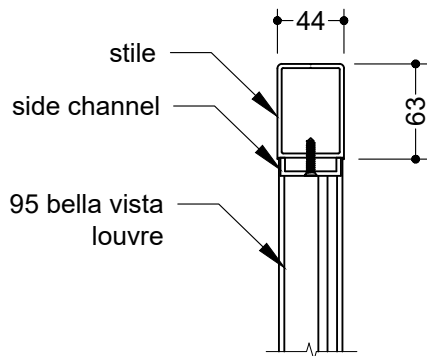
SECTION IN CHANNEL



WITHIN SIDE CHANNEL
NO END CAPS REQUIRED

TYPICAL DETAIL : END FIXED 95MM BELLA VISTA
(GROUP 1 LOUVRES COLLECTION)

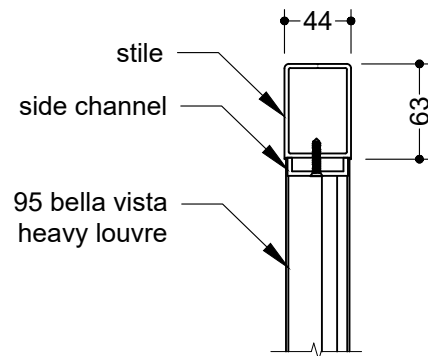
PLAN



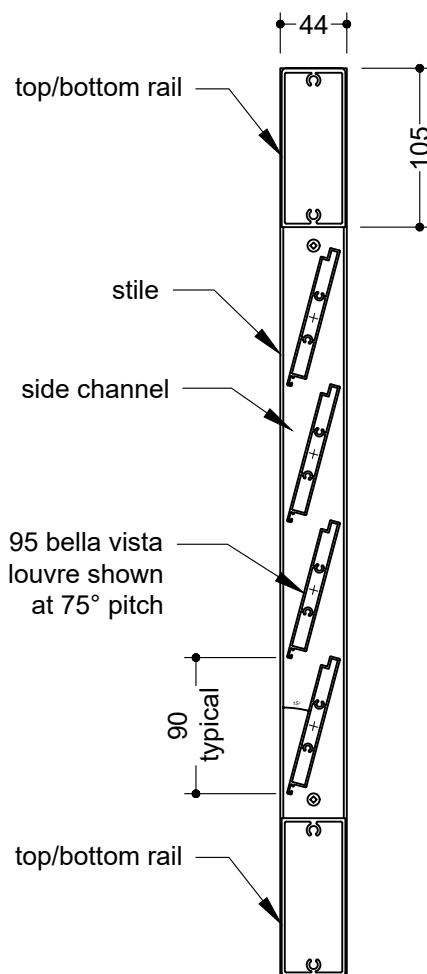
END FIXED 95MM BELLA VISTA IN DOOR PANEL

TYPICAL DETAIL: END FIXED 95MM BELLA VISTA HEAVY
(GROUP 1 LOUVRES COLLECTION)

PLAN

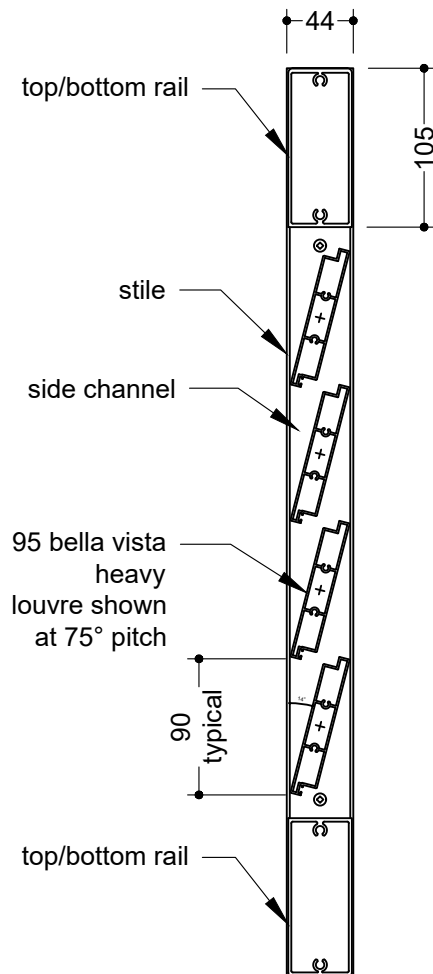


END FIXED 95MM BELLA VISTA HEAVY IN DOOR PANEL

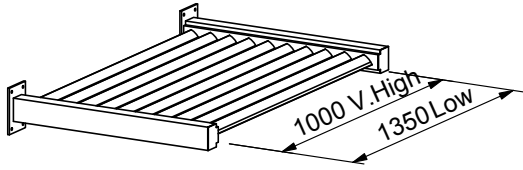


END FIXED 95MM BELLA IN DOOR PANEL

SECTION



END FIXED 95MM BELLA VISTA HEAVY IN DOOR PANEL



FREE SPAN EXAMPLE
Spans, End Fixed 90mm Midi Louvre

CALCULATIONS FOR BLADE SPANS
SHOW RANGE FROM:

Low Wind Zone 115km/h, 32m/s to

Extra High Wind Zone 198km/h, 55 m/s

Refer Engineering Details. Section 13

KEY

LF = Free span

LS15 = Strut @ 15°

LS30 = Strut @ 30°

LS45 = Strut @ 45°

Plain Column:

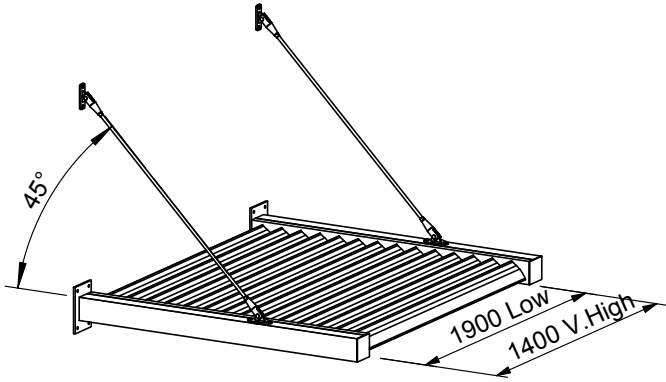
Low - Med Wind Zone.

Up to 133Km/h - 37m/s

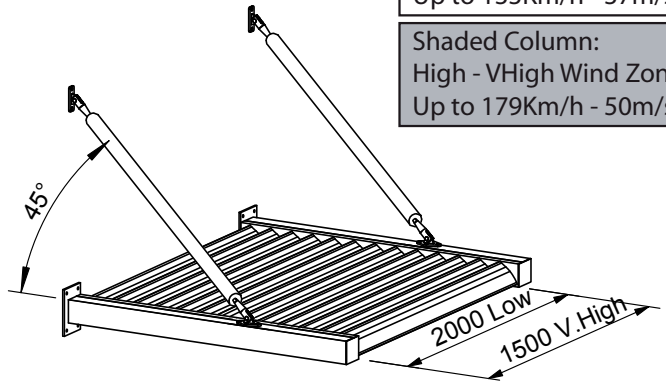
Shaded Column:

High - VHigh Wind Zone.

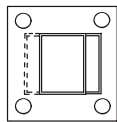
Up to 179Km/h - 50m/s



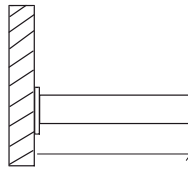
Ø20 SS STRUT SUPPORT EXAMPLE
Strut at optimum 45° angle
Spans, End Fixed 90mm Midi Louvre



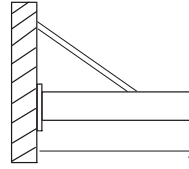
Ø42 SS STRUT SUPPORT EXAMPLE
Strut at optimum 45° angle
Spans, End Fixed 90mm Midi Louvre

TYPICAL DETAIL: END FIXED OVERHEAD WALL STRUTS
90MM MIDI | 95MM BELLA VISTA | 95MM BELLA VISTA HEAVY (GROUP 1 LOUVRES COLLECTION)


Base Plate: 100 x 150 x 6mm
Box Section: 75 x 50 x 2.5mm
Channel: 75 x 25 x 3mm

Free Span


LF	LF
700	600

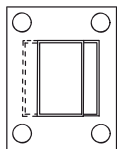
Strut Support


Strut Ø16mm
Stainless steel

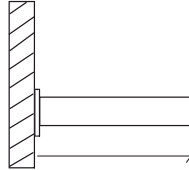
LS15	LS15
1100	900

LS30	LS30
1100	1000

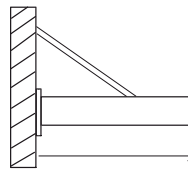
LS45	LS45
1300	1000



Base Plate: 100 x 225 x 6mm
Box Section: 100 x 50 x 3mm
Channel: 100 x 25 x 3mm

Free Span


LF	LF
900	800

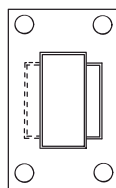
Strut Support


Strut Ø20mm
Stainless steel

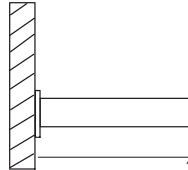
LS15	LS15
1400	1200

LS30	LS30
1700	1300

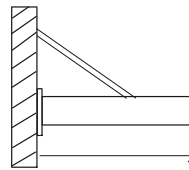
LS45	LS45
1700	1400



Base Plate: 100 x 275 x 6mm
Box Section: 150 x 50 x 3mm
Channel: 100 x 25 x 3mm

Free Span


LF	LF
1300	1200

Strut Support


Strut Ø42mm
Stainless steel

LS15	LS15
2000	1600

LS30	LS30
2100	1900

LS45	LS45
2300	2000