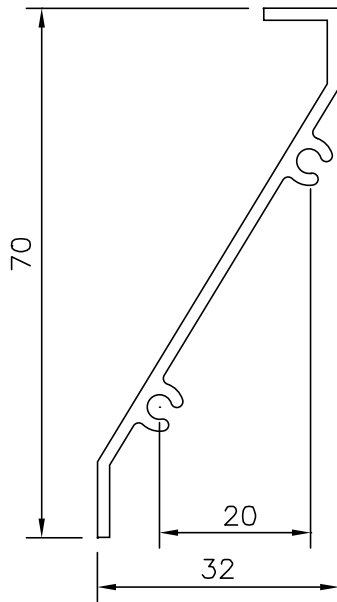


Extruded Louvres



- ▶ 32mm Louvre
- ▶ 50mm Louvre
- ▶ 85mm Louvre
- ▶ 89mm Louvre
- ▶ 146mm K Louvre
- ▶ Adjustable Aluminium Louvre
- ▶ Airflow calculator
- ▶ Louvre Frame 125mm

32mm Louvre



E71119
No. 8 SCREWS

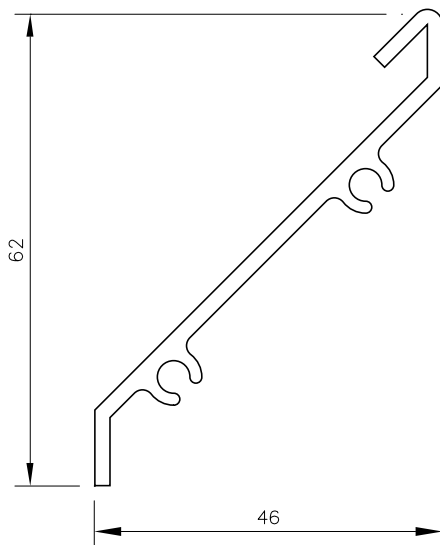
This blade is suitable for fitting within a door leaf or within 35 Series framing.

Wider panels than recommended below may be made provided that one or more stiffening channels are fixed to the inside back of every louvre blade at 600mm maximum centres. These stiffeners limit the sag of the louvre blades and reduce blade flutter that can occur under high wind conditions.

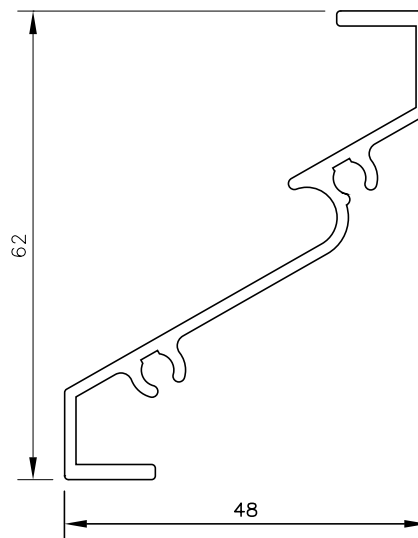
Recommended maximum span 700mm

Free air flow approximately 35% at 54mm pitch

50mm louvre



EL2096
No. 10 SCREWS



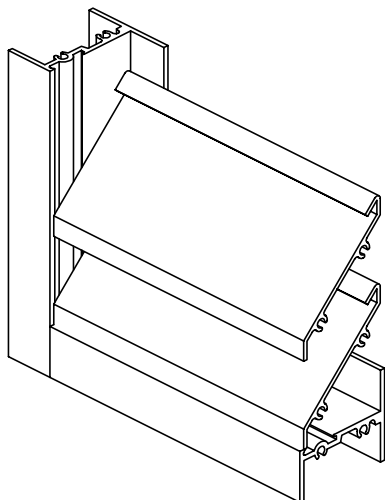
EN402
No. 10 SCREWS

Recommended maximum span 750mm

Free air flow approximately 48% at 54mm pitch

Recommended maximum span 1500mm

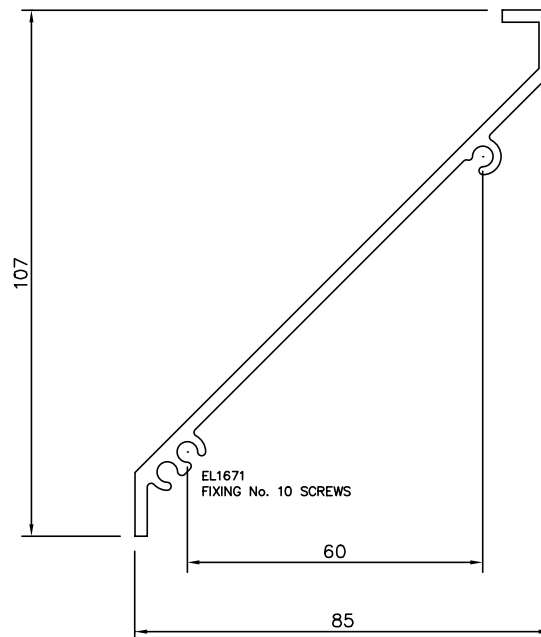
Free air flow approximately 38% at 54mm pitch



Notes

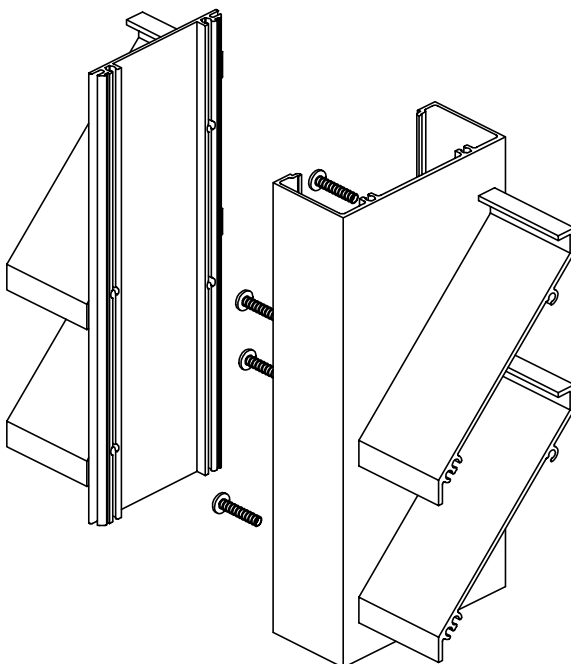
1. These louvre blades are designed to fit into Series 50 fixedlight frames EL2074 and EL2076.
2. The double throat blade EN4023 is lighter but stronger than the plain blade EL2096.
3. Wider panels than recommended above may be made provided that one or more stiffening channels are fixed to the inside back of every louvre blade at 1000mm maximum centres. These stiffeners limit the sag of the louvre blades and reduce blade flutter that can occur under high wind conditions.
4. Figures in brackets represent free air flow at nominated pitch.

85mm louvre



Recommended maximum span 1600mm

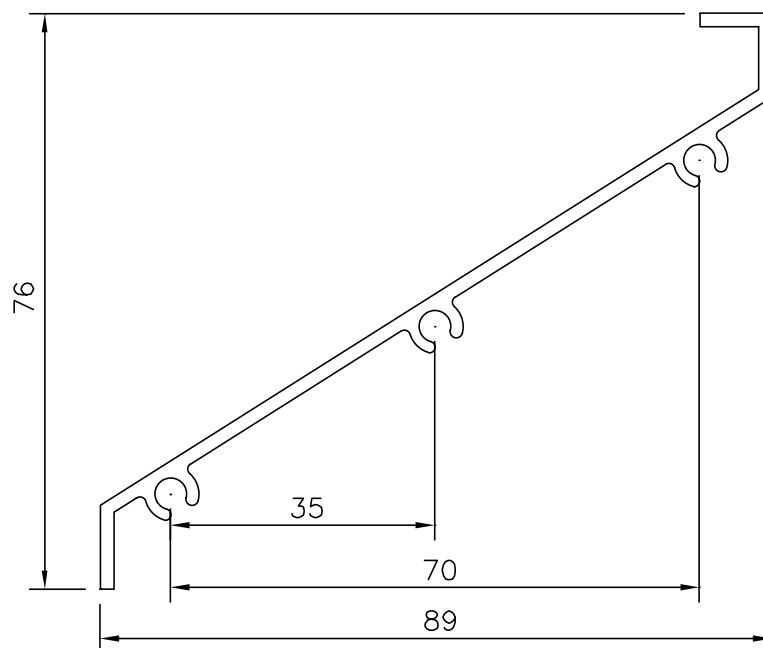
Free air flow approximately 56% at 105mm pitch



Notes:

1. This blade is designed to fit into Series 400 framing such as EN5022.
2. Wider panels than recommended above may be made provided that one or more stiffening channels are fixed to the inside back of every louvre blade at 1000mm maximum centres. These stiffeners limit the sag of the louvre blades and reduce blade flutter that can occur under high wind conditions.
3. Figures in brackets represent free air flow at nominated pitch.

89mm louvre



E04622
No. 10 SCREWS

REF: 89

Recommended maximum span 1600 mm

Free air flow approximately 55% at 66mm pitch

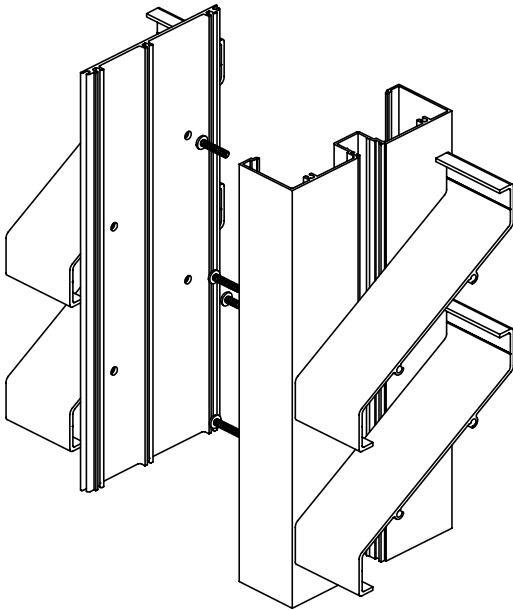
This blade is suited to framing systems wider than 100mm.

Wider panels than recommended above may be made provided that one or more stiffening channels are fixed to the inside back of every louvre blade at 1000mm maximum centres. These stiffeners limit the sag of the louvre blades and reduce blade flutter that can occur under high wind conditions.

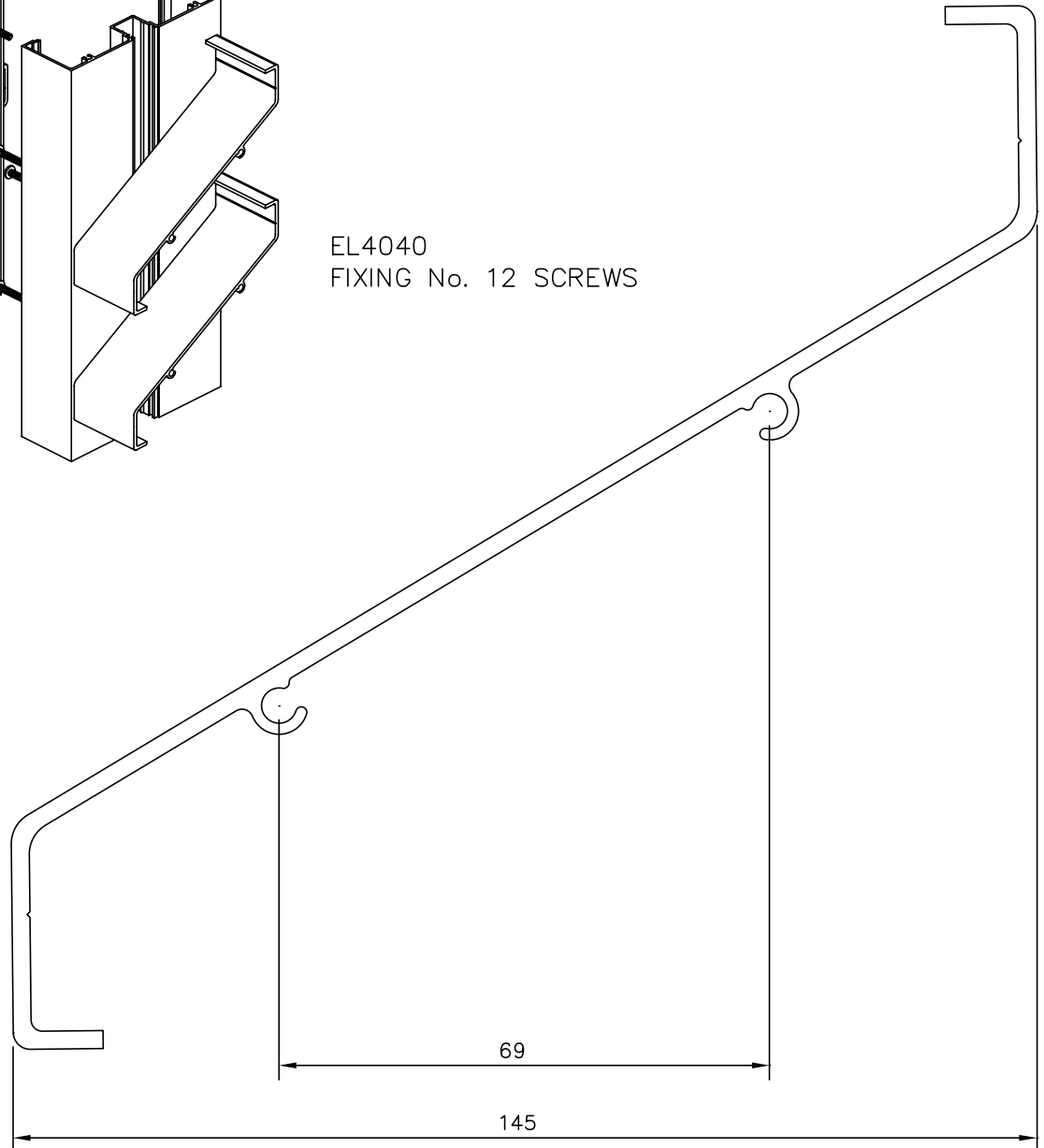
146mm K Louvre

Recommended maximum span 2000mm

Free air flow approximately 60% at 150mm pitch



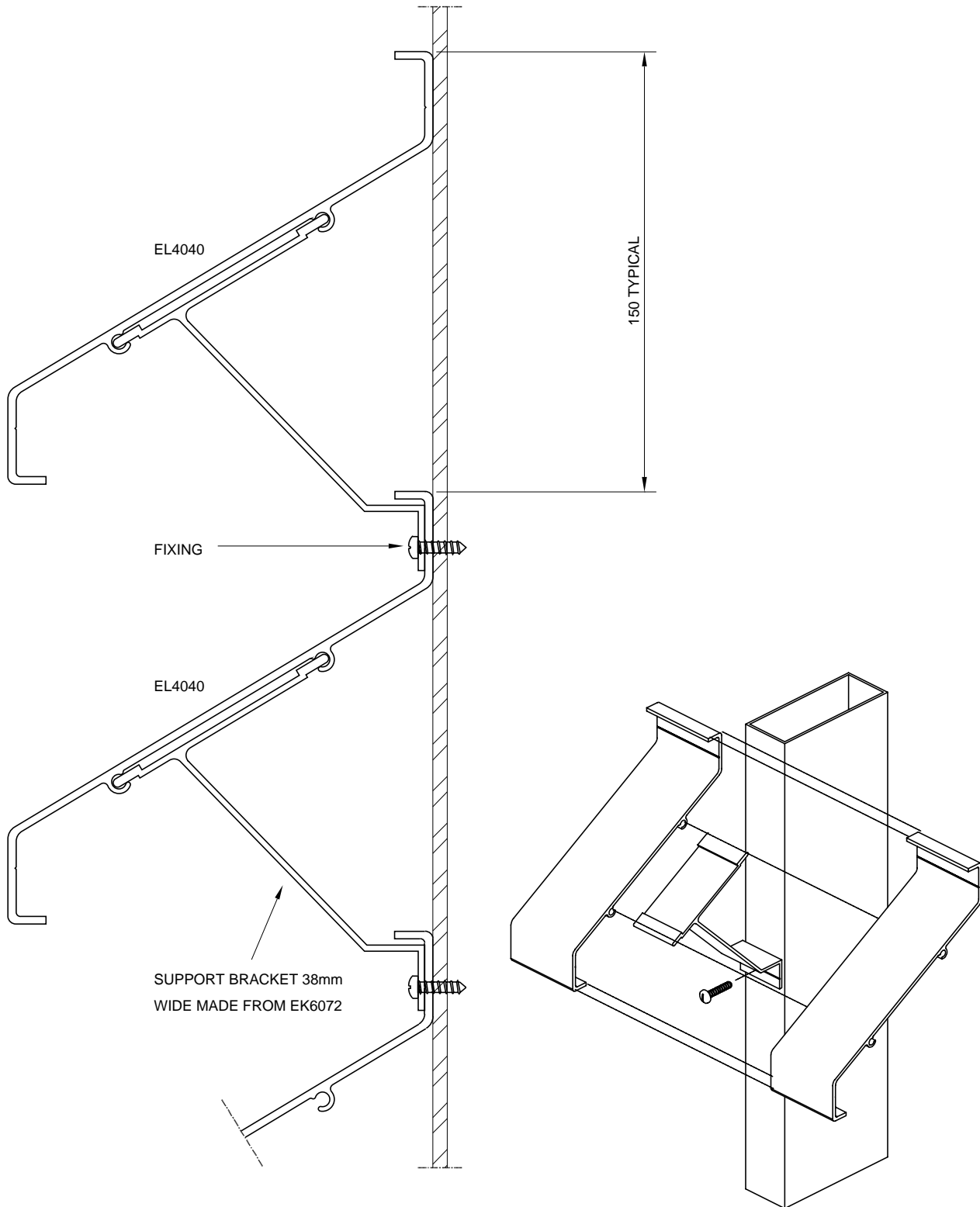
EL4040
FIXING No. 12 SCREWS



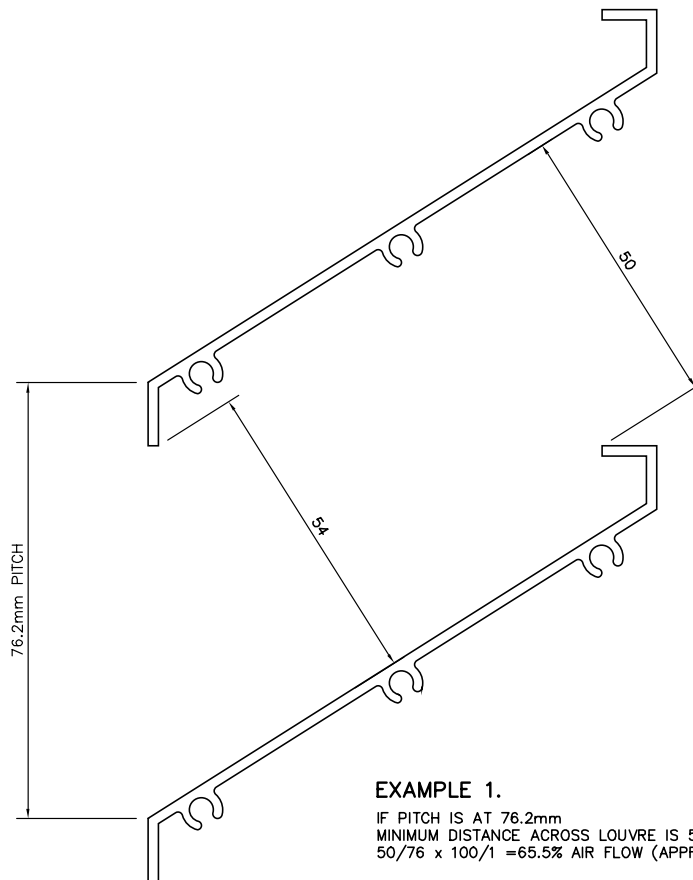
Note:

1. This blade is designed to fit with Series 600 or 150mm deep framing.
2. A supporting bracket allows louvres to be fitted onto the face of a structure (NB. subject to availability)

146mm K Louvre - Support bracket

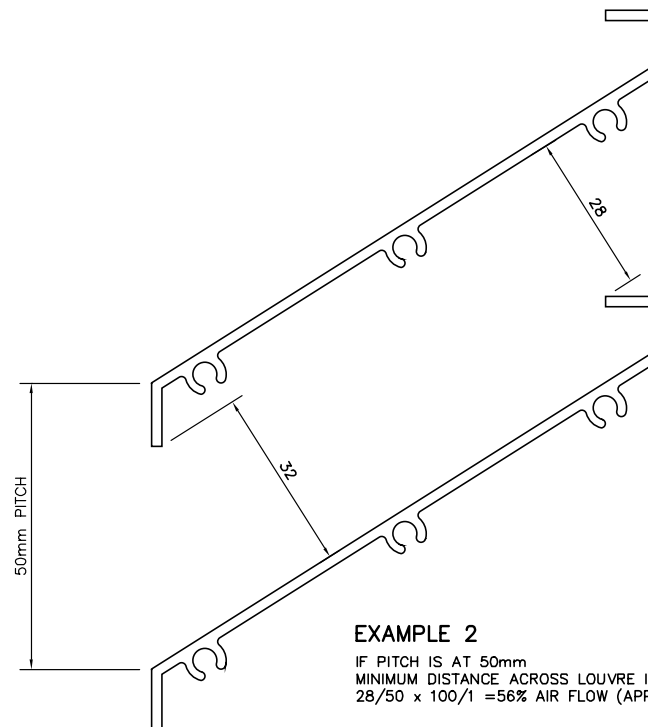


Airflow Calculator



EXAMPLE 1.

IF PITCH IS AT 76.2mm
 MINIMUM DISTANCE ACROSS LOUVRE IS 50mm (AS SHOWN ABOVE)
 $50/76 \times 100/1 = 65.5\%$ AIR FLOW (APPROXIMATE)

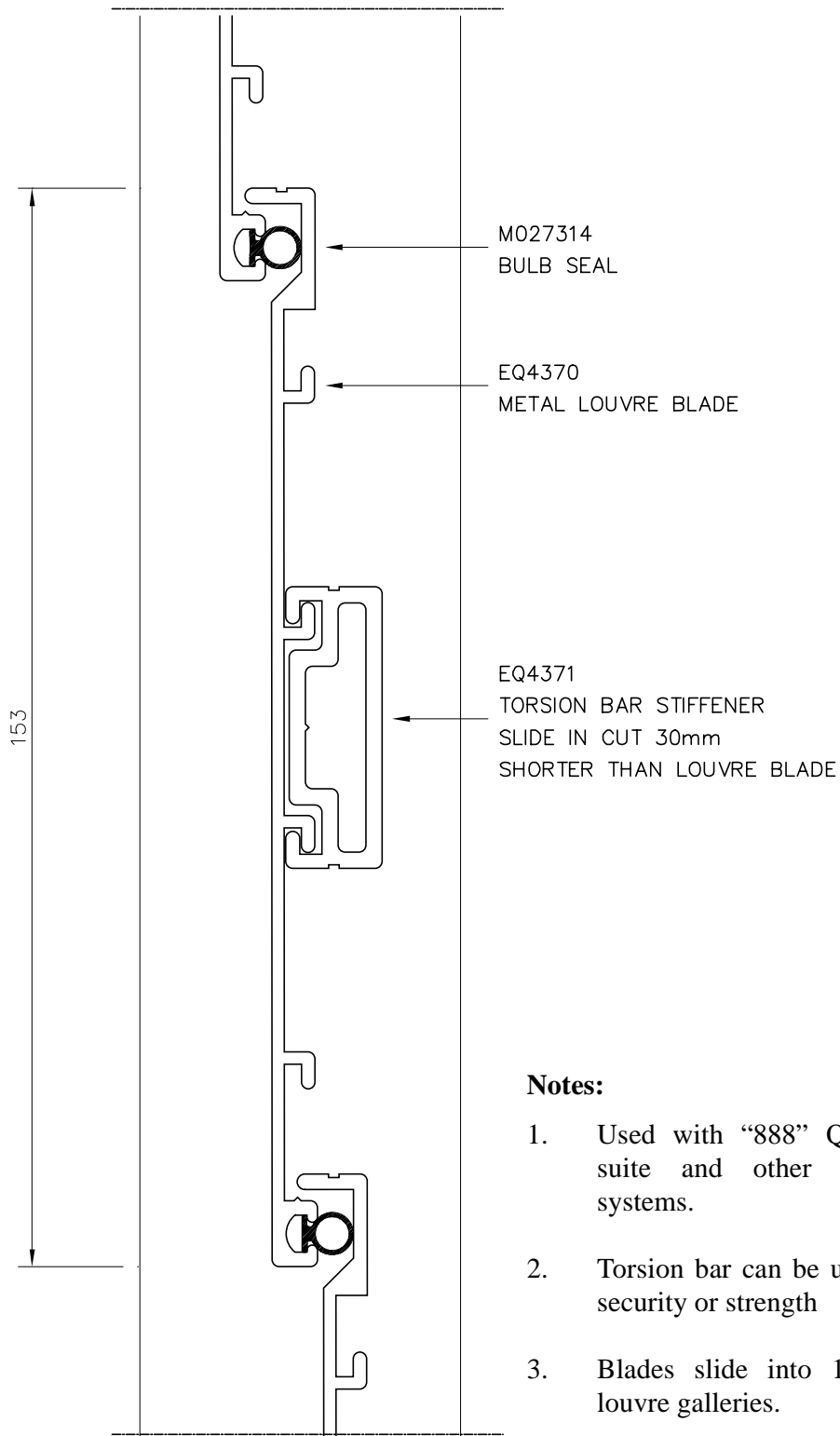


EXAMPLE 2

IF PITCH IS AT 50mm
 MINIMUM DISTANCE ACROSS LOUVRE IS 28mm (AS SHOWN ABOVE)
 $28/50 \times 100/1 = 56\%$ AIR FLOW (APPROXIMATE)

REF: CALC

Adjustable louvres



Notes:

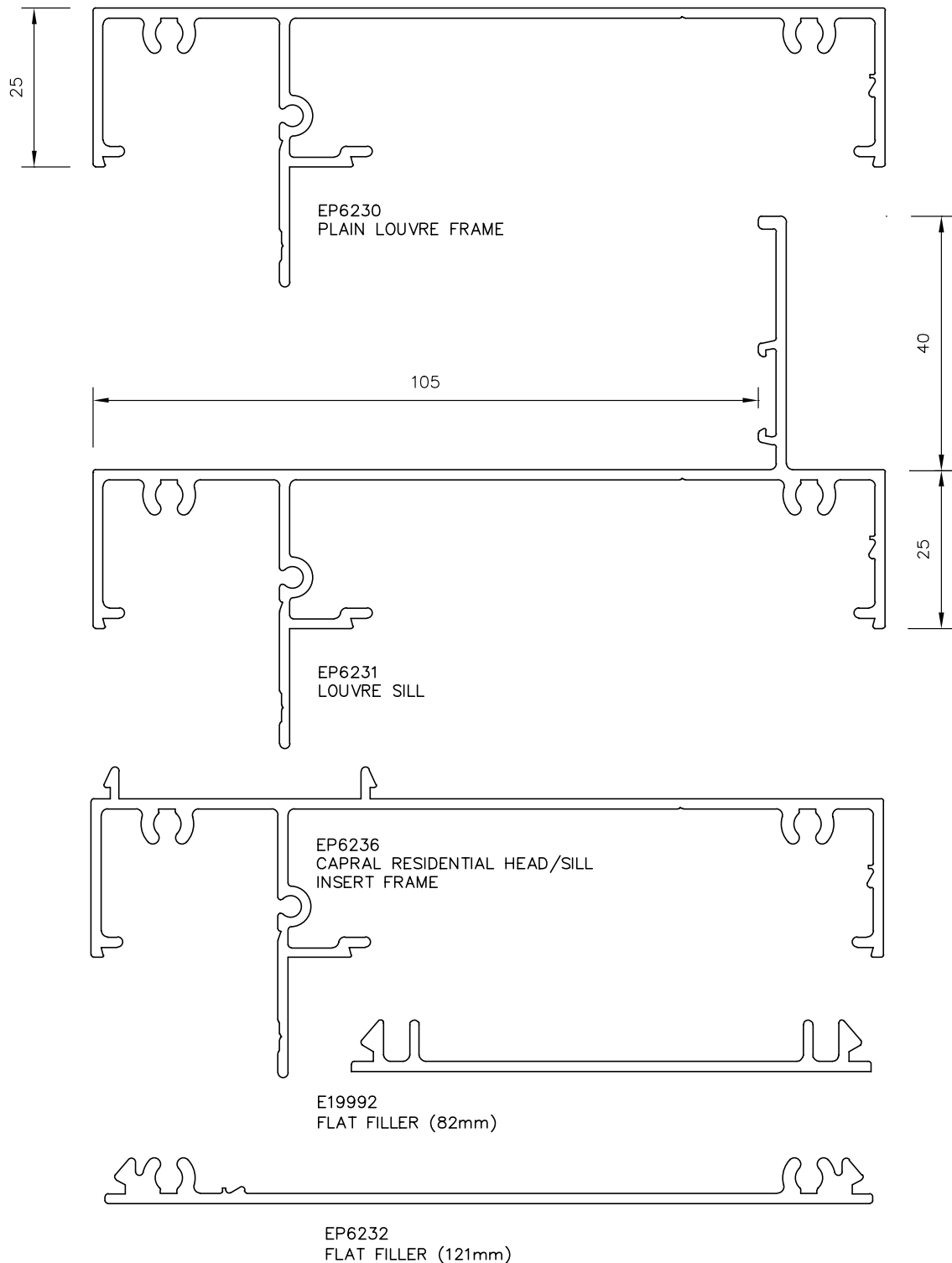
1. Used with “888” Queensland school suite and other suitable framing systems.
2. Torsion bar can be used for additional security or strength
3. Blades slide into 152mm Breezway louvre galleries.

REF: LOUF05

Louvre frame 125mm

NT LOUVRE WINDOW SUITE 125 X 25mm

THE EXTRUSIONS LISTED BELOW FORM SUITE SUITED TO SPECIFIC MARKET CONDITIONS AND ARE CURRENTLY SOLD IN NT ONLY. FOR FURTHER INFORMATION PLEASE CONSULT YOUR LOCAL CAPRAL BRANCH.



REF: LOUF07

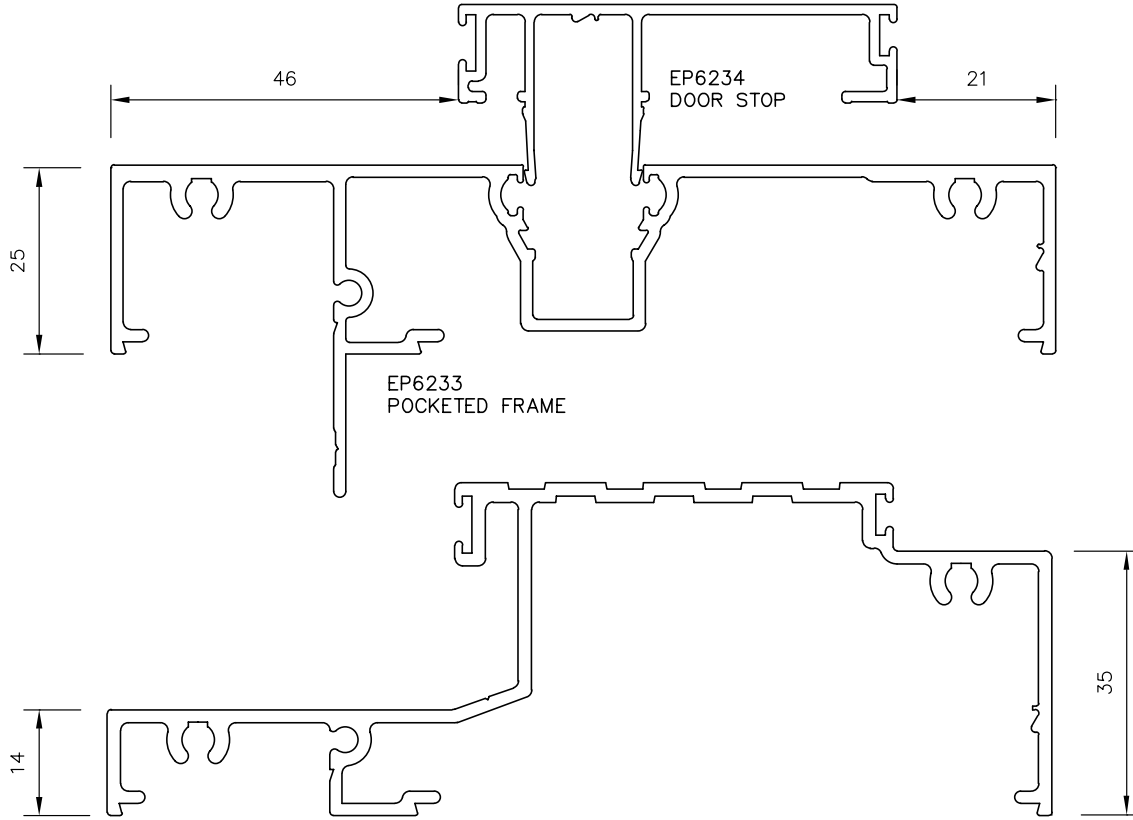
Extruded louvres

Louvre frame 125mm

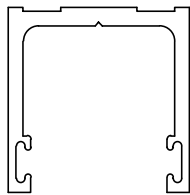


Louvre frame 125mm

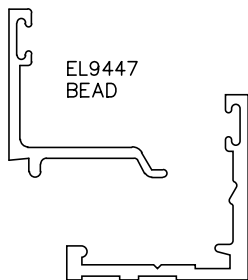
NT LOUVRE WINDOW SUITE



EP6235
THRESHOLD 125 X 44
OPEN OUT

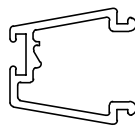


EQ3052
GLAZING CHANNEL

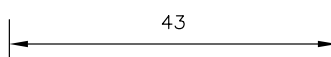


EL9447
BEAD

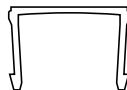
EQ3051
GLAZING ADAPTOR



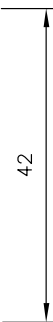
EP6222
LOUVRE BEAD



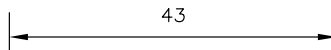
EP6237
LOUVRE ADAPTOR



EK5925
FLUSH FILLER



42



43

REF: LOUF08