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FACADES

LOUVRE DATA SHEET

www.twopointseven.co.uk

Louvre Systems

Two Point Seven Facades Ltd manufacture a range of louvre systems, pitched at 50, 75 & 100mm, which can be supplied in a panelised (P) or continuous (C) format to suit your individual requirements.

All our louvre profiles are extruded from aluminium alloy grades; ENAW 6063-T6 — BSEN 755-1&9. Profiles can be supplied in; mill finish; polyester powder coated (PPC) to BS 6496; anodized to BS 3987 & Anolok finish. Anodised and PPC finishes can be supplied with a 30 year finishes guarantee.

Louvre systems can be supplied with bird/insect guard, blanking or insulated panels and plenums.

50MM PITCH 'Z'



75MM PITCH 'Z'



100MM PITCH 'Z'



All our louvre systems are supplied with a profile cut mullion providing a fixing free method of supporting the louvers. Typical span of mullions is 1250mm, however, with our range of mullion sections a max span of 5000mm can be achieved.

Two Point Seven Facades Ltd provided a comprehensive specification, design, manufacture and installation package to suit all applications, with a strong focus on communication, customer service, quality management and health & safety.

| REF: | PITCH | ANGLE | FREE AREA | DEPTH | WEATHER RATING | MAX SPAN | INSTALL TYPE |
|-------|-------|-------|-----------|-------|----------------|----------|--------------|
| 50 Z | 50MM | 45° | 50% | 42MM | C @ 1.5M/S | 1000 | P&C |
| 75 Z | 75MM | 45° | 50% | 59MM | C @ 1.5M/S | 1250 | P&C |
| 100 Z | 100MM | 45° | 51% | 76MM | C @ 1.5M/S | 1500 | P&C |
| 100 P | 100MM | 30° | 37% | 88MM | A @ 1.5M/S | 1500 | P&C |

Specifying Louvre's

Please see our guide to specifying louvre's on our website.

www.twopointseven.co.uk/louvres

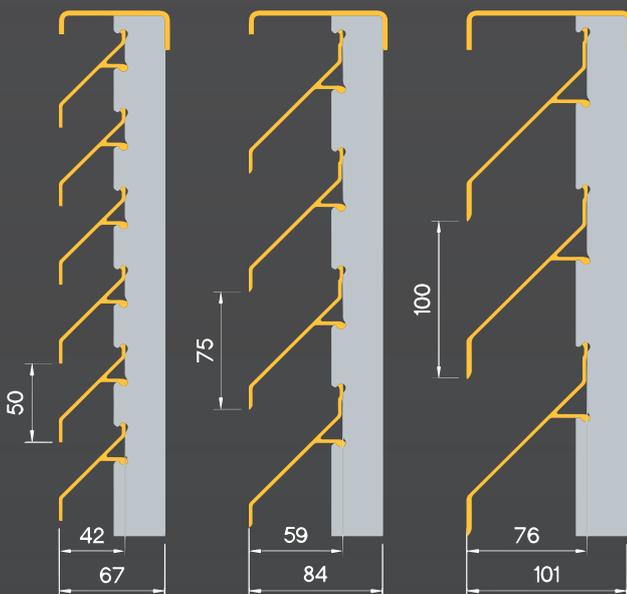
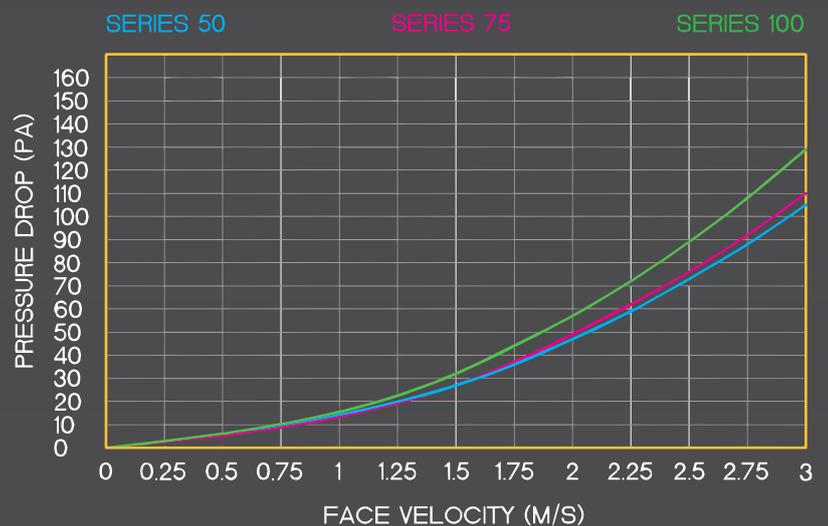
Specifying a louvre is always a compromise and requires some judgement to take into account the particular needs of each application. Two Point Seven Facades Ltd will provide the ideal solution for each application.

All our louvre's can be blanked off as part of the initial installation, with the capability to be modified at a later date to cater for openings required for duct work or additional ventilation, as required. This solution allows for complete design flexibility and optimum cost.

Two Point Seven Facades Ltd louvre systems offer, high airflow properties, good rain defence, subject to location and exposure and are suited to most applications requiring ventilation or screening.

Pressure loss is the pressure differential from one side of the louvre to the opposite side, expressed in Pascals.

Louvre pressure drop occurs when frictional forces, caused by the resistance to flow, act on air moving through a louvre.



Two Point Seven Facades Ltd offer a range of louvre systems, with industry leading performance characteristics, first class innovation, design and technical support to suit all applications.

If you require pressure loss calculations, please email info@twopointseven.co.uk