

The system offer a range of louvres that can be used on their own or integrated within the Brital casement window and door systems.

Introduction

The basic suite has equal leg outer frame section to allow the louvres to be fitted either directly into the structure or into the Brital window and door systems. Integral insect screens can be fitted to the louvres either during manufacture or at site.

Various other profiles can be designed and incorporated allowing architects to achieve flexible designs.

As with all Brital systems, the Louvre system is manufactured to exacting standards enabling economy to be combined with strength to give many years of aesthetic, trouble-free operation.

Scope

This specification defines materials, construction, finishes and size limits for the Louvre System.

Materials

Aluminium profiles are extruded from aluminium alloy 6063 T6 complying with the recommendations of BS EN 12020 -2 : 2008 / BS EN 755 -9 : 2008

Construction

Frame members are mitre cut at 45°, corners are jointed using cast aluminium mechanical corner cleats .

Extruded aluminium louvre blades are held in place by an extruded bracket and a foam anti-rattle pad.

Finishes

The range of sections can be provided in either of the following range of finishes:

1. Anodised to BS1615 or BS3987 (Natural or Coloured)
2. Powder organic coated to BS6496

Subject to Brital Approval other finishes may also be used.

The Brital louvres must be the same colour/finish internally and externally.

Detailed installation instructions are provided which should be strictly followed.

Maximum Size Limits for Louvre Panels

	Louvre Height	Louvre Width
Louvre (single panel size)		
Maximum	2400mm	1200mm

Wide louvres can be made provided the mullion section No. LV05 is introduced at centres of not greater than 1200mm

Our policy is to continually research the market for new and improved products. We must therefore retain the right to amend specifications without prior notice.

It is recognised by Brital that in some instances special sections may be required for particular projects. When this occurs it may be possible to produce bespoke sections subject to there being sufficient quantity and adequate time.