

Publication

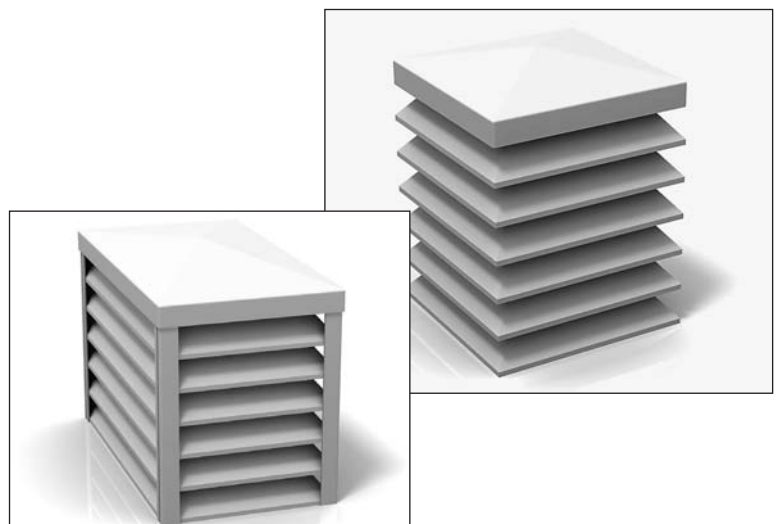
Penthouse
Turret
LOUVRES

Section 3

SEPT 2005

Penthouse / Turret Louvres

high performance



JC VENTS

Penthouse / Turret Louvres

introduction

Series PH and PHS Penthouse louvre assemblies have been designed to provide weather protection to ventilation openings in building roof platforms. They are composed of frame and blade assemblies, manufactured to suit the building opening, with 38mm, 50mm or 75mm pitch blades.

type PH



Suitable for sizes up to 1500mm x 1500mm. Comprising louvres on four sides with aluminium corner posts and acoustically lined aluminium pyramid roof. For larger sizes an aluminium base angle frame and acoustically lined gable roof are available. Sectionalised where necessary for assembly on site

type PHS



As type PH but with louvre blades mitred and welded at corners.

manufacture

PH Penthouse louvres are manufactured from extruded aluminium sections which conform to BS1474 using material specification HE9. Frames and blades are screwed, riveted or cleated to form a robust structure.

sizes

PH Penthouses are manufactured to order, panel sizes should be given in terms of Width 'W' x Height 'H'.

applications

The most common application of PH Penthouses is to terminate the supply and exhaust duct openings through the building roof fabric.

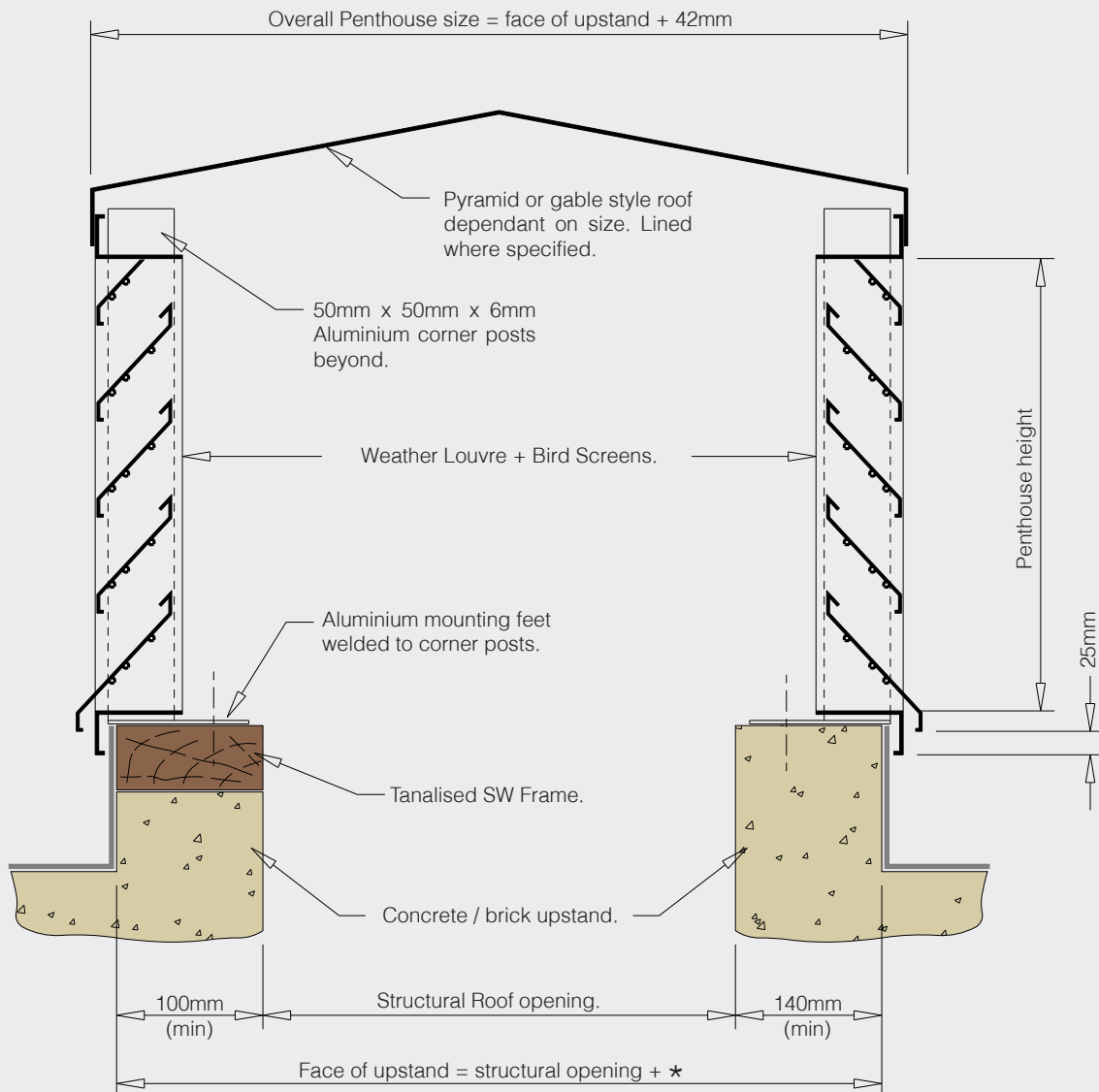
finishes

Standard finish stove silver Special finishes are available to suit most architectural requirements and include:

Natural satin anodised
Colour Anodised
Polyester powder coat
Stoved epoxy
Stoved acrylic
Syntha Pulvin
PVF2
Primed
Mill

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dimensions



FIXING TO TIMBER UPSTAND

* 200mm (min)

FIXING TO CONCRETE UPSTAND

* 280mm (min)

Bird or vermin guard galvanised mesh fixed to the rear of the louvre section.	=	BS
Insect screen in stainless steel fixed to the rear of the louvre.	=	IS
Rain lip in the form of an extended bottom blade.	=	EB

accessories

Louvre programme literature

section 1

Standard Weather Louvres

section 2

Self Drain Louvres
High Performance

section 3

Penthouse / Turret Louvres



JC VENTS

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