

## HINCHLIFFE SYSTEM 60

### SCOPE

Hinchliffe system 60 curtain walling product description

### MATERIALS

Aluminium profiles are extruded from alloy 6063 T6 complying with the recommendations of BS 1474 1987.

### DESIGN

The system incorporates drainage, ventilation and pressure equalisation. Infills are retained by EPDM gaskets and complemented by EPDM thermal break. Fully framed vulcanised inner gaskets are available if required to order. Also welded corner components.

Mullion profiles from 60mm to 150mm plus corner profiles and faceted sections provide a full range of structural and aesthetic options. Sponge EPDM gasketry with differing hardness designed to achieve maximum compression and give superior weathering. A full range of opening ventilators are available to insert into the system.

### FINISH

Available in Mill finish

Polyester Powder coat paint to BS6496: 1984 to the full RAL range available.

The following standards are complied with BS 5750 1987 ISO 9001 for extrusions.

BS 5368 method of testing.

BS 8200 external building enclosures.

### GLAZING

Insulated units can be accommodated up to 28mm and glass must conform to BS6262.

Single glazing panels or faceted glazing can also be accommodated.

### PERFORMANCE

Air permeability BS5368 Part 1

Class IV 1000 Pa (EN42)

Watertightness BS5368 Part 2, 1000Pa (EN86)

Wind Resistance BS5368 Part 3, up to 2400 Pa (EN77)

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Illustration required

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