

HINCHLIFFE SYSTEM 75F

SCOPE

The specification defines the materials, construction and finish of the Hinchliffe system 75F curtain wall system.

MATERIALS

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

Does the copy need rewriting in format / style sections as Alarbond & Alarclad etc?

Illustration required

DESIGN

The back drained system incorporates drainage, ventilation and pressure equalisation. The semi-unitised framing which house the glass units are mitred, glued and crimped and frames are designed to receive glazing beads principally for factory glazing using EPDM sponge rubber gasket frame inboard with fully moulded corners conforming to CWCT recommendations.

Mullion and transom stick frame profiles plus corner profiles provide a full range of structural and aesthetic options. Transoms overlap at the mullion connection and are mechanically fixed through cast aluminium shear blocks.

Sponge EPDM gasketry to achieve maximum compression and superior weathering. 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

26mm insulated units can be accommodated and glass must conform to BS6262.

Stone and aluminium rainscreen panels can also be accommodated.

PERFORMANCE

Watertightness - Tested in accordance with AAMA 501.3-94

AM Profiles Ltd reserve the right to change designs and specification without prior notification.