

SLIDING DOOR SYSTEMS

AM Profiles' ALARCLAD system is composite in design, incorporating aluminium structural extrusions externally and hollow PVC-U extrusions internally. The aluminium and PVC-U are sleeved together to produce a permanent bond. The system combines the strength and rigidity of aluminium with the thermal performance of PVC-U and is ideal for dual colour projects.

INTERNAL

PVC-U internal box sections are 11.5mm deep and are extruded from high impact U.V. stabilised material, white as standard or wrapped with PVC-U veneers.

EXTERNAL

Aluminium extruded from alloy 6063 T6 in accordance with BS1474-1987. Polyester powder coated to BS 6496 - 1984 (full RAL and BS range available). Anodised to BS 3987 or wrapped with PVC-U veneers onto powder paint

Illustration required

SYSTEM DETAILS

The ALARCLAD sliding door system is available in a choice of styles including :-

- Two, three or four pane horizontal slider
- Tilt/Slide Patio or In-line options
- Side Panels & Fan Lights
- Midrail options

Furniture and fittings

Choice of main locking devices complete with hooks or mushroom headed cams with anti-slam facility.

Stainless Steel track with adjustable tandem rollers on In-line system.

Tilt/Slide system includes tilt back facility for secure ventilation.

A range of colour coated letter-plates and handles.

Background Trickle Ventilation options.

GLAZING

Single, double or triple glazing in accordance with BS 6262 from 6mm - 24mm. Glazing is either by glazing beads which are fitted from the inside or by using a wrap round gasket.

PERFORMANCE

ALARCLAD products are manufactured by trained and approved fabricators. Tilt & Slide Products have been independently tested and achieved the following results.

AIR INFILTRATION

Samples satisfied the requirements of BS6375: Part 1 - 1989, achieving the highest pressure class of 600Pa Class C.

WATER PENETRATION

Samples satisfied the requirements of BS6375: Part 1 - 1989, achieving a test pressure class of Severe.

WIND RESISTANCE

Samples achieved the requirements of BS6375: - Part 1 - 1989, achieving a test pressure class of Severe.

Full test reports are available on request.

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

Drawing not to scale