

SERIES 200 SYSTEM

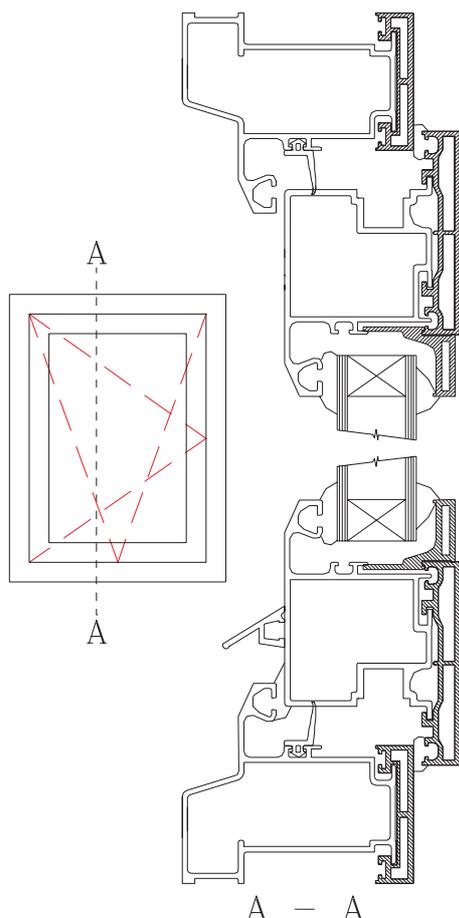
The AM Profiles' ALARCLAD system is composite in design, incorporating aluminium structural extrusions externally and hollow PVC-U extrusions internally. The aluminium and PVC-U are slid together to produce a permanent bond. The system combines the strength and rigidity of aluminium with the thermal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



SYSTEM DETAILS

The Alarclad Tilt & Turn window is available in a wide range of styles including :-

- Tilt/Turn Open In
- Bottom Hung Open In
- Side Hung Open In
- Fixed Panes
- Tilt/Slide Patio

Weather-stripping with Schlegel "Q-Lon" and intermediate wiper seal.

Furniture and fittings

A choice of open in casement, standard or fully concealed Tilt-Turn hinges can be selected. All gearing and locking systems are positively located into the aluminium eurogroove.

Colour coated, suited, locking or non locking handles.

Background Trickle Ventilation options.

GLAZING

Single, double or triple glazing in accordance with BS 6262 from 4mm - 28mm. All glazing beads are fitted from the inside to maximise security and to allow for the safe removal / replacement of glazing on site.

PERFORMANCE

All ALARCLAD windows are manufactured by trained and approved fabricators. 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 exceeded the requirements of BS6375: Part 1 - 1989, achieving a test pressure class of 600 Pa (Severe rating is achieved at 300Pa).

WIND RESISTANCE

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

FIRE ESCAPE

The ALARCLAD Tilt & Turn window allows for fire egress and easy clean within the same window.

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