



ODC99AH

HIGHLY THERMALLY INSULATED ALUMINIUM SYSTEM, WITH A SIGHT LINE OF ONLY 99MM ENSURES AN EXTREMELY SLIM INSULATED DESIGN AND GIVES YOUR LIVING SPACE AN EVEN MORE TRANSPARENT, LIGHT AND OPEN FEEL.

ODC99AH offers an unusual tall slender appearance, aesthetics and transparency through its sophisticated technology, providing perfect insulation with an even greater wealth of possibilities.

More than ever, it meets the very high requirements of aesthetics and transparency through its sophisticated technology, providing perfect insulation with an even greater wealth of possibilities.

ODC Door & Glass Systems Ltd.

EMAIL: sales@odcglass.co.uk www.odcglass.co.uk

CLARITY IN DESIGN



ODC99AH



PROFILE SYSTEM

- Minimum sight lines of 99mm at the panel joints
- Profile depth of frame and panel is 84mm
- Floor mounted, therefore little load bearing capacity of lintel required
- Angular profile design

GLASS PANEL & FRAME SIZES

- Maximum panel width and height up to 1.1m x 3.5m
- Profile depth of frame/panel: 84mm
- Panel weight up to 110kg
- Sight line - panel: 99mm
- Sight line - frame: 0 - 72mm
- Glazing (glass thickness): 22 - 60mm

EXCELLENT WEATHERABILITY

- Sealing by two wrap-around lines of defence with constant gap size and even sealing pressure between panels
- Sealing faces are not broken by door furniture
- Skinned foam seals with excellent sliding properties
- Air infiltration barrier seal for enhanced U values as option
- Up to three lines of defence against ingress possible

UNRIVALLED PERFORMANCE

- Burglar resistance to DIN EN 1627-1630 (RC2 / RC2N)
- Thermal performance according to DIN ISO 10077-1 ($U_w > 0.8 \text{ W/m}^2\text{k}$)
- Wind load resistance according to DIN EN 12210 (B4)
- Awarded 9A protection against driving rain to DIN EN 12208
- Class 3 air permeability to DIN EN 12207
- Sound insulation class to DIN EN ISO 140-1 (up to 45db)

INNOVATIVE SLIDING TECHNOLOGY

- Stainless steel runner assembly with double-row deep-groove ball bearings
- Ease of operation, smooth running and quiet
- Optimum load transfer
- Wear-free and extremely low maintenance
- Floor tracks without upstand to DIN 18040 (for wheelchair access)
- For level thresholds, mini floor tracks are possible

DESIGN FEATURES

- Panels are inward or outward folding and can be designed to slide to the right or left
- User-friendly panel catches for correct locking sequence
- Catch function allows controlled opening and closing of the panels
- Elegant slimline panel design throughout with even joints
- If folding panel pair is hinged on frame side, tilt and turn panels can be integrated with concealed door
- Folding, tilting, tilt and turn or fixed units can be combined in one single frame with continuous floor track by means of an integrating profile and modular design
- Single frame installation for mounting of folding system on parapet even with transom windows now

SECURITY

- RC2/RC2N burglar protection optional
- 24mm espagnolette throw at top and bottom of frame
- Optional linking to security system
- Concealed cable routing can be integrated
- Integral locking technology with error device
- Captive hinge pin, which cannot drop out accidentally

FOR MORE EXAMPLES OF OUR WORK VISIT WWW.ODCGLASS.CO.UK OR VISIT OUR SHOWROOMS:

LONDON: 97 Bollo Lane, London W3 8BN

POOLE: Sterte Road Industrial Estate, 145 Sterte Road, Poole, Dorset BH15 2AF

SALES: 03300 586 792 CUSTOMER SERVICES: 03300 586 793

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