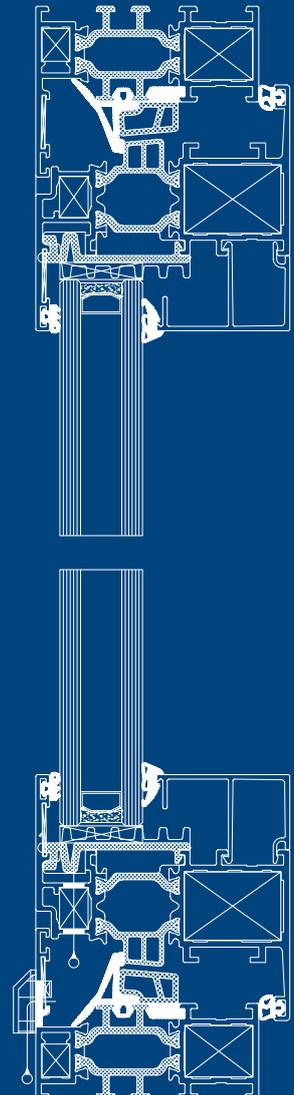


smart
architectural aluminium

Eco-Futural

EcoFutural is a versatile range of high performance commercial windows suitable for use as tilt turn, pivot casement, fixed and open out casement windows.

- U Value 1.4 W/m²K
– using double glazed sealed unit of 1.1 W/m²K
- U Value 1.1 W/m²K
– using triple glazed unit of 0.6 W/m²K
- BS 7950:1997 Enhanced Security Performance
- BS 6375 Part 1: 2009 Resistance to Weather



Eco-Futural

Eco-Futural is a versatile range of high performance commercial windows suitable for use as tilt turn, pivot casement and fixed and open out casement windows. Aluminium profiles feature chambered polyamide thermal breaks that provide excellent thermal performance.

Application

Commercial windows suitable for all: commercial, retail, residential, public, health care, educational applications.

Features

- Polyamide thermal breaks
- Suitable for open in tilt turn, top or side hung casements, pivot and fixed and open out casement windows
- Fully concealed hinges available
- Weather tested to BS 6375 Part 1:2009
- Security tested to BS 7950:1997

Technical Performance

U Value 1.4 W/m²K – using double glazed sealed unit with centre pane 1.1 W/m²K
 1.1 W/m²K – using triple glazed sealed unit with centre pane 0.6 W/m²K

Air Class 4, 600Pa
Water Class E, 900Pa
Wind Class AE, 2400Pa

Document L Compliant

Dimensions

Frame Depth 65mm
Glass O/F 4mm – 51mm
 Sash 13mm – 60mm

Test Certification

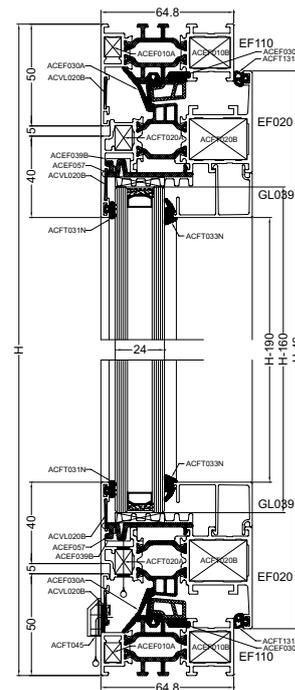
BS 7950: 1997 Enhanced Security Performance
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Recommended Design Limits

Tilt Turn Max Width: 1700mm
 Max Height: 2400mm
 Max Weight: 90kg

Pivot Max Weight Horizontal: 180kg
 Max Weight Vertical: 120kg



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