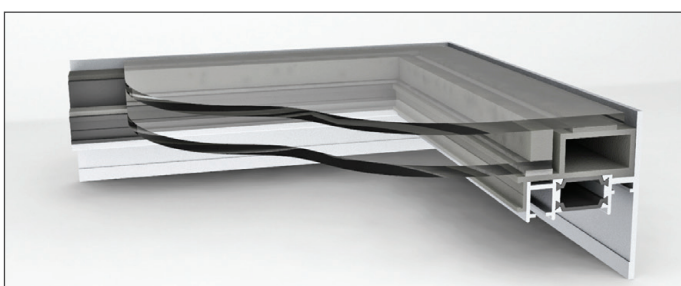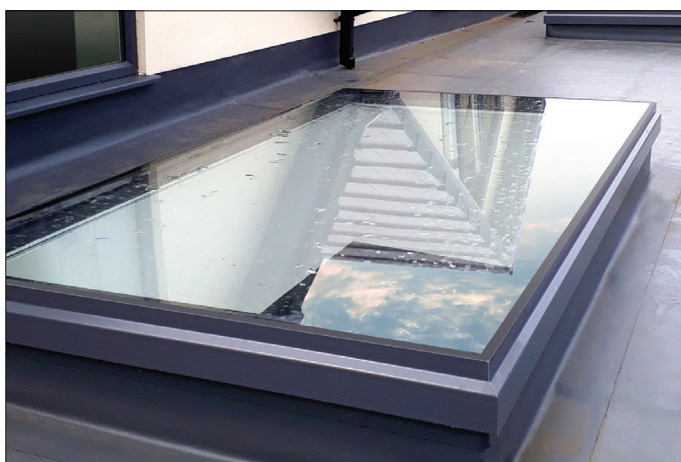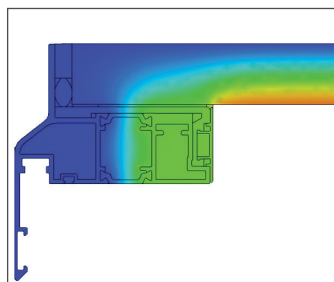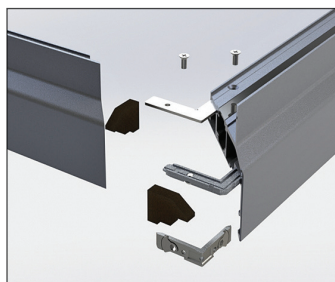**KESTREL**
ALUMINIUM SYSTEMS

Technical Specification

Flat Rooflight System

Ideal for installation in homes and public buildings our Flat Rooflight System offers the opportunity to bring light into living.

Innovative and practical the made to measure Flat Rooflight has been designed to be fabricator friendly and easy to assemble.

Built bespoke to the size of the opening, using the slim profile, the frame is easy to assemble on sight, making transportation efficient.

Design Options
• Fixed - standard or walk-on
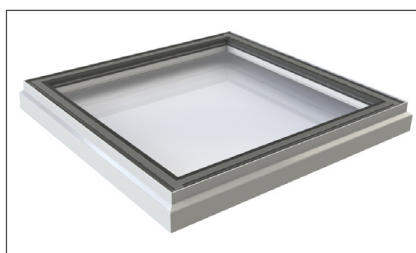• Ventilation
• Egress

Design Features
• Stepped edge unit
• Flush edge unit
• Minimal glazing bars
• Narrow sightlines
• Dual colour powder coating
• Removeable PCV cassette
• Thermally efficient
• Rafter Bar option available for longer runs of fixed glazing
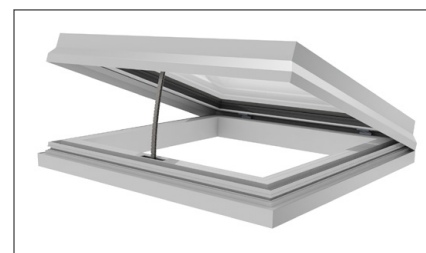
─── **TECHNICAL SPECIFICATION** ───

Application	Residential new build, refurbishment and light commercial.	
	28.4mm unit	**30.8mm unit**
Maximum width	1100mm	1500mm
Maximum length	2500mm	2600mm
Glazing options	28.4mm double glazed unit	30.8mm double glazed unit
Jointing	Mechanical	
U-Value	1.2 W/m^{2}K *(based on fixed version with IGU centre pane 1.1W/m^{2}K. & upstand 1250mm x 1250mm)*	
Finishes	Mill finish.	
	Etched and anodised Silver AA25 or colours on request.	
	Polyester powder coat paint. See separate list for standard colour range available.	
Single or dual colour profiles	Option.	
Design standards	BS EN 12020-2:2001 *Aluminium and aluminium alloys, extruded precision profiles.*	
	BS 3987:1991 *Specification for anodic oxide coatings.*	
	BS EN 12206-1:2021 *Paints and varnishes, coating of aluminium and aluminium alloys*	

Walk-on rooflight

Fixed rooflight

Ventilation rooflight

Egress rooflight

KESTREL
ALUMINIUM SYSTEMS

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