AMC Architectural

for a sustainable future

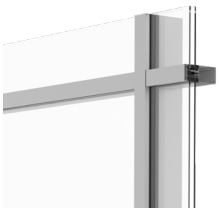
ECW-50

Curtain walling.

Curtain walling allows a multitude of possibilities to achieve the uniqueness that all construction requires. **ECW-50** curtain walling allows the design of structures with great creativity and visual lightness with only 50 mm of front seen in the supporting structure.

Features

- CWCT Tested
- 50 mm curtain walling system
- Mullion sizes to 250 mm
- Transom sizes to 195 mm
- Polyamide thermal break for improved thermal efficiency
- Glazing to 46 mm
- Window & door insert available
- Internal reinforcing bars available for bigger spans
- A range of external caps available



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TECHNICAL FEATURES

Design

ECW-50 offers huge flexibility of design, realising contemporary designs which maximize vision areas coupled with the most demanding thermal requirements.

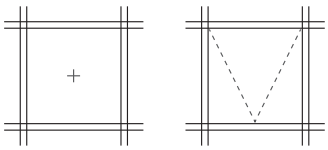
Features

ECW-50 Curtain walling was designed to bear huge load capabilities up to 350 kg (dependant on wind load). The system can accommodate very large glass units. For drainage, there are the options of an aluminium or an advanced plastic pressure plate. The plastic option also incorporates co-extruded gaskets.

Benefits

ECW-50 has been tested in accordance with the most rigorous current standards passing CWCT test methods for building envelopes 2005 (Sections 5,6,7,9,11,12,15) and BS EN 13050:2011 proving its integrity, making it the ideal choice for the most demanding and exposed sites.

Possibilities

ECW-50 Curtain walling is a thermal efficient system, allowing a glazing range from 6 to 46 mm, even accepting triple glazed units. Additionally, it incorporate high performance insulated units and panels permitting interstitial blinds.

Maximum weight	350 kg
Maximum glazing	46 mm
CWCT	Test cert available upon request