

blyweert® Range

Kratos

Thermally Enhanced Aluminium High Rise Curtain Walling

www.blyweertbeaufort.com





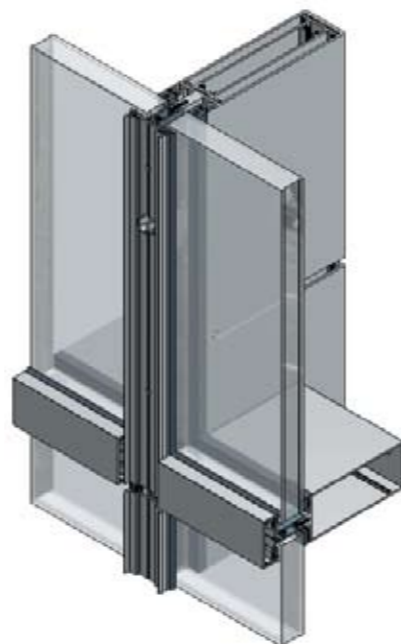
KRATOS

Thermally Enhanced Aluminium High Rise Curtain Walling

Kratos curtain walling systems gives you the flexibility to create impressive, high performing and functional façades designed to allow maximum solar penetration into the building. The system is thermally broken and can incorporate fixed lights, opening vents and a full range of doors. Kratos curtain walling can be faceted, curved or angled to provide large expanses of uninterrupted glazing.

Design Features

- 52mm capped high rise curtain walling system
- Multiple drainage methods including mullion and zonal
- Multiple face caps allowing you to create any architectural aesthetic
- Fully integrated vent options including POV, TBT and Casements
- Up to 8mtrs of unsupported Atriums



Options

- Standard, Steel-look, Alu-timber and Alu-steel framing options available
- Glazing and infill range from 6mm - 50mm
- Fully integrates with Apollo, Triton, Triton HI, Triton POV and Krios
- Available in any single colour and dual colour option including metallic finishes

Construction & Installation

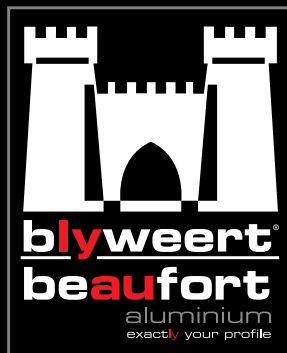
Kratos curtain walling system has been designed to provide you with the performance you require coupled with fast and efficient fabrication and installation.

Flexibility in design allows Kratos to be tailored to suit individual project scope and requirements.

- Traditional, front loading mullions and semi unitised curtain wall systems
- Concealed mullion & zonal drainage options
- Varying mullion depths allowing a wide range of achievable lxx values
- Mullion depths ensures maximum structural optimisation

Sizing		
Profile Width	Framing	52mm
Profile Depth	Mullions	50mm - 260mm
lxx Values	Mullions	31.9 - 2466 lxx cm ⁴
CW Inserts	Vents / Doors	Refer to product manual

Performance	
Thermal Insulation	1.3 Uf with standard 28mm infill
Air Permeability	600 pa
Wind Resistance	2400 pa
Wind Resistance (Safety)	3600 pa
Water Penetration	600 pa system currently undergoing CWCT testing



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BS 7950



BS 4873



Official Police Security Initiative



EMS 533907



FM 37878



Certified to LPS 1175: Issue 1
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