XT66

Door System

The AMS XT66 Rebated Door is truly a door without compromise. It blends superior, patented, thermal technology, only found in AMS systems with expert design that incorporates high levels of energy performance. The system offers enhanced security features and is certified to the highly recognised Secured by Design standards.

The door set is fully compatible with all the XT66 suite of window profiles and has multiple threshold options. It also offers multiple hinge, frame and leaf options; it is a door limited only by the customers imagination. From stand-alone "feature" doors to doors fully integrated into curtain wall, this door easily fulfils every requirement demanded of it.

PATENTED
INTELECTUAL PROPERTY
INTELECTUAL PROPERTY

AMS

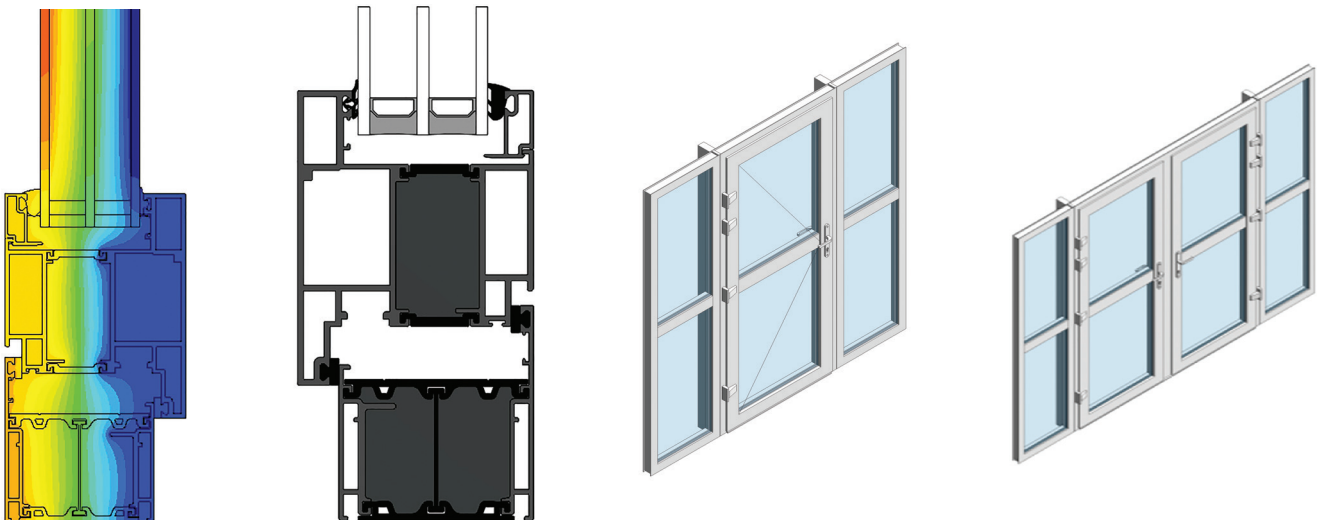Architectural & Metal Systems

XT66
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The AMS XT66 Door System is offered in a full range of single and dual colour finishes including RAL, Anodic, Decoral and soon to be introduced Anodised – all under the one AMS roof. The XT66 Door System is a door for our modern times – guaranteeing, strength, security and performance wherever its installed.

THERMAL DETAILS

Table based on a single door 1.23 x 2.18 m high with midrail, a double door 2.0 m wide x 2.18 m high fully glazed with no midrail. Glass psi value taken as 0.05 for double glazing and 0.04 for triple glazing. All U-value calculations based on threshold option A.

GLASS U-VALUE (W/m²K)	0.5	0.6	1.0	1.1	1.2
Single door U-value (W/m²K)	1.09	1.15	1.43	1.49	1.56
Double door U-value (W/m²K)	1.06	1.13	1.41	1.47	1.54

SYSTEM PERFORMANCE

- Air Tightness – Class 4 at 600 Pa
- Water Tightness – Class AE750 (750 Pa)
- Wind resistance – Class E2400 (2400 Pa)
- Security – PAS24:2016

FEATURES & FINISHES

- "Secured by Design" certified
- Patented thermal break technology
- Can accommodate 28 to 48 mm glazing
- Sash sizes up to 1.3m x 2.4m high achievable
- T&G panel available with thermstrip isolator
- Dual colour or wood effect 'Decoral' finish
- XT66 double door open out

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