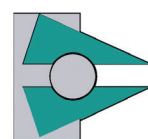
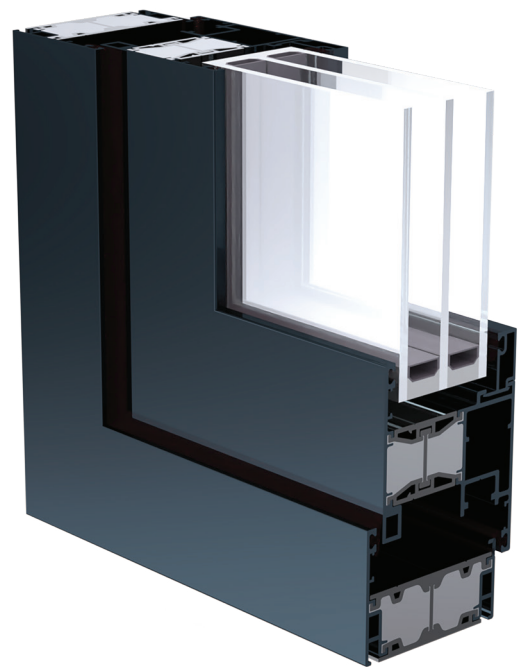


XT66

Tilt & Turn Window System



XT66 Tilt & Turn window has been developed to further enhance the range of window systems on offer by AMS. The system offers large vent openings up to 3.0 m in height and can accommodate glazing units up to 48 mm in depth. The high levels of weather and thermal performance is achieved using expert design coupled with our patented thermal break technology. It offers flexibility in operation and can be swing or tilt only with the use of lockable handles. XT66 Tilt & Turn window is fully certified to CEN Solutions Gold Standard and is Secured by Design Certified. It is an ideal choice for all application but in particular high rise buildings allowing safe and easy cleaning from within.



AMS

Architectural & Metal Systems

XT66

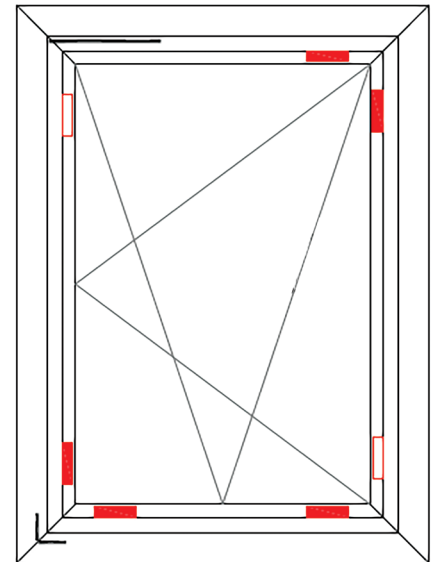
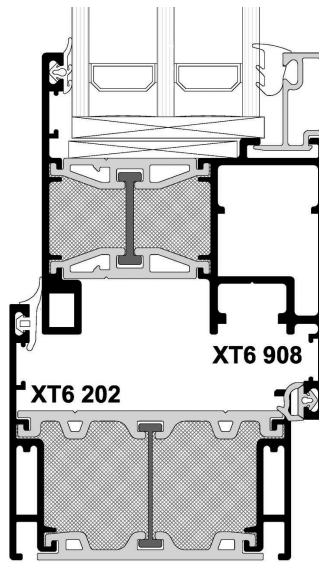
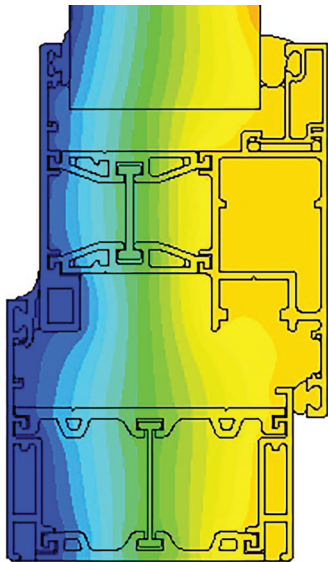
Tilt & Turn Window System

The system has been tested to BS 6375 - 1 and security tested to PAS 24: 2016. It surpasses industry standards in thermal and weather performance and achieved an amazing 1050 Pa in water tightness which is one of the highest exposure ratings on the market today for a tilt & turn window system. Our patented thermal break technology allows for whole window U-values as low as 1.08 W/m²K. It allows for tilt only or turn only with the use of a lockable handle.

TABLE

U-values based on a window 1230 mm x 1480 mm high with full sash. U-values calculated in accordance with BS EN ISO 10077 - 2: 2017

GLASS U-VALUE (W/m ² K)	1.00	1.12	1.15	1.20	0.577
XT6202 - XT6908 (W/m ² K)	1.41	1.49	1.51	1.54	1.08



SYSTEM PERFORMANCE

- Tested to BS 6375 - 1: 2015 + A1 2016
- Air tightness = Class 4 (600 Pa)
- Water tightness = Class AE1050 (1050 Pa)
- Wind resistance = Class E2400A (2400 Pa)
- Security tested to PAS 24: 2016

FEATURES & FINISHES

- Opening Options: Tilt Only, Tilt & Turn
- Finishes Include: Single / Twin Colour or "Decoral" Wood
- Internally Beaded
- Can Accommodate Units up to 48 mm in Thickness
- Patented Thermal Break Technology
- CEN Solution Gold Quality Standard
- Secured by Design
- Up to 3.0m High Opening Sash

Wallingstown, Little Island, Cork, Ireland. T +353 21 4705100 E pohara@ams.ie www.ams.ie

