

Technical Data Sheet

Anglian 60mm White Knight Tilt and Turns



Frame	Material	Impact modified PVC-u	Standard
	Size	Thickness (front to back) Depth	60mm 70mm
	External Cill	85mm, 140mm, 170mm, 225mm	Option
	Colour	Colour white Colour brown Colour brown/white	Standard Option Option
	Reinforcement	Galvanised Steel (in accordance with BS 7412)	Standard
Standards	Quality	BS EN ISO 9001 Quality Management System	Standard
	Environment	BS EN ISO 14001 Environmental Management System	Standard
	Product	BBA Certificate BBA Security against intrusion BS 7412 Fabrication and performance BS 7950 Enhanced Security BS EN 12608 PVC-u Profiles BS EN 1279 Insulating Glass Units BS 12150 Safety Glass Secured By Design (Specification)	Standard Standard Standard Option Standard Standard Standard Option
	Weather	Strength and Stability - Safety Test Individual Opening Lights Water tightness Air permeability	3000 Pa 2400 Pa 300 Pa 600 Pa
Performance	Sound	Noise insulation 4-16-4 Noise insulation 4-14-6 Noise insulation 4-12-7	33 db 35 db 38 db
	Thermal	Whole window 'U' value standard (gas filled) Whole window 'U' value options to	1.6 W/M ² /K 1.4 W/M ² /K
	Bead System	Internal co-extruded beads with clearline gaskets External co-extruded beads with security tape	Standard Option
Glazing	Sealed Unit	SGG Planitherm Total plus 1.2 low-emissivity glazing 24mm sealed units 28mm sealed units Gas filled sealed units Infill panels Glazing bars/leaded lights Safety glazing toughened glass Safety glazing laminated glass	Standard Standard Option Option Option Option Option Option Option
	Locking System	Handles Tilt safe handle Face fix Locking Gear Concealed Locking Gear Enhanced security (BS7950)	Non-key or key locking Option Standard Option Option
Hardware	Restrictors	Surface mounted Variable tilt device	Option Option
	Ventilation	Titon Select through top rail of casement Through outer frame Over-glass	Standard Option Option
	Supply Chain	System designer Extruder Fabrication Installer	Anglian Anglian Anglian Anglian