

Technical Data Sheet

Anglian 70mm White Knight

Outward Opening Casements



Frame	Material	Impact modified PVC-u	Standard
	Size	Thickness (front to back) Depth	70mm 53mm or 77mm
	External Cill	85mm, 150mm, 180mm, 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	British Fenestration Rating Council (BFRC) Window Energy Rating (White products) A Window Energy Rating (White products) B Whole window 'U' value standard (gas filled) Whole window 'U' value options to	Option Option 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 Handles - push-to-release Handles Espagnolette locking system Shootbolt locking system Securistyle Defender friction stays ferritic stainless steel Securistyle Defender friction stays austenitic stainless steel Securistyle Defender excluder ancillary security device	In-line or cranked Standard Non-key or key locking Standard Option Standard Option Option
Hardware	Restrictors	Built-in friction stay Concealed spring and peg Surface mounted	Option 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