

Technical Data Sheet

Anglian 70mm White Knight Tilt and Turns



Frame	Material	Impact modified PVC-u	Standard
	Size	Thickness (front to back)	70mm
		Depth	77mm
	External Cill	85mm, 150mm, 180mm	Option
	Colour	Colour white	Standard
Colour brown		Option	
Colour brown/white		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	Standard
		BBA Security against intrusion	Standard
BS 7412 Fabrication and performance		Standard	
BS 7950 Enhanced Security		Option	
BS EN 12608 PVC-u Profiles		Standard	
BS EN 1279 Insulating Glass Units		Standard	
BS 12150 Safety Glass	Standard		
Secured By Design	Option		
Performance	Weather	Strength and Stability - Safety Test	3000 Pa
		Individual Opening Lights	2400 Pa
		Water tightness	300 Pa
		Air permeability	600 Pa
	Sound	Noise insulation 4-16-4	33 db
		Noise insulation 4-14-6	35 db
Noise insulation 4-12-7		38 db	
Thermal	Whole window 'U' value standard (gas filled)	1.6 W/M ² /K	
	Whole window 'U' value options to	1.4 W/M ² /K	
Glazing	Bead System	Internal co-extruded beads with clearline gaskets	Standard
	Sealed Unit	SGG Planitherm Total 1.1 low-emissivity glazing	Standard
24mm sealed units		Standard	
28mm sealed units		Option	
Gas filled sealed units		Option	
Infill panels		Option	
Glazing bars/leaded lights		Option	
Safety glazing toughened glass		Option	
Safety glazing laminated glass		Option	
Hardware		Locking System	Handles
	Tilt safe handle		Option
	Face fix Locking Gear		Standard
	Concealed Locking Gear		Option
	Enhanced security (BS7950)		Option
	Restrictors	Surface mounted	Option
Variable tilt device	Option		
Ventilation	Titon Select through top rail of casement	Standard	
	Through outer frame	Option	
	Over-glass	Option	
Supply Chain	System designer	Anglian	
	Extruder	Anglian	
	Fabrication	Anglian	
	Installer	Anglian	