

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	Winkhaus (UK) Ltd	
	Issue No: 016 Issue date: 27 January 2011	2950 Kettering Parkway Kettering Northamptonshire NN15 6XZ
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Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DOORS	Operating forces	BS 6375-2:2009 BS EN 12046-2:2000 BS EN 12217:2003
	Vertical load	BS 6375-2:2009 BS EN 947:1999 BS EN 1192:2000
	Static torsion	BS 6375-2:2009 BS EN 948:1999 BS EN 1192:2007
	Soft and heavy body impact	BS 6375-2:2009 BS EN 949:1999 BS EN 1192:2007
	Hard body impact	BS 6375-2:2009 BS EN 950:1999 BS EN 1192:2007
	Safety devices	BS 6375-2:2009 BS EN 948 BS EN 948 BS EN 14351:2006 as amended by Documented In-House Procedure QF68/A BS EN 14351-1:2006



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DOOR ASSEMBLIES - external, single leaf	Abusive forces on handles Basic security test Closure against obstruction Cyclic operation test Operating forces Resistance to hard body impact Resistance to static torsion Resistance to soft & heavy body impact Resistance to vertical loads Slamming resistance Weathertightness	PAS 23-1:1999
DOOR ASSEMBLIES - external, single and double leaf	Hard body impact Manipulation test Infill medium removal - manual Infill medium removal - mechanical Mechanical loading test Manual check test Soft body impact Manual cutting test Security hardware and cylinder test (Parts 1 & 2)	PAS 24:2007:+A1:2009
DOOR AND WINDOW	Letter box fixings	BS EN 13724:2002 Clause 6.6.5.1
DOOR AND WINDOW	Air Permeability Watertightness Resistance to wind loads Weathertightness Basic security	BS EN 1026:2000 BS EN 1027:2000 BS EN 12211:2000 BS 6375-1:2009 BS 6375-3:2009
DOORSETS AND SHUTTER ASSEMBLIES	Smoke penetration	BS 476-31.1:1983
WINDOWS – casement, top swing and tilt/turn for domestic applications	Glazing removal - manual Glazing removal - mechanical Manipulation Mechanical loading Manual check	BS 7950:1997 Annex A
WINDOWS	Operating forces	BS 6375-2:2009 BS EN 12046-1:2003 BS EN 13115:2001
WINDOWS	Static torsion	BS 6375-2:2009 BS EN 14609:2004 BS EN 13115:2001



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WINDOWS (Cont'd)	Racking Safety devices	BS 6375-2:2009 BS EN 14608:2004 BS EN 13115:2001 BS 6375-2:2009 BS EN 14609:2004 as amended by Documented In-House Procedure QF61/A BS EN14351-1:2006
END		