


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>Accredited to ISO/IEC 17025:2005</b>	<b>Wintech Engineering Limited</b>	
	Issue No: 033 Issue date: 15 May 2018	
	<b>Plot 4 Halesfield 2 Telford Shropshire TF7 4QH</b>	<b>Contact: Mr M Wass Tel: +44 (0)1952 586580 Fax: +44 (0)1952 586585 E-Mail: mwass@wintechtesting.com Website: www.wintechtesting.com</b>

**Testing performed by the Organisation at the locations specified below**

### Locations covered by the organisation and their relevant activities

#### Laboratory location:

Location details	Activity	Location code
<b>Address</b> Plot 4 Halesfield 2 Telford Shropshire TF7 4QH	<b>Local contact</b> Mr M Wass	Curtain walling Doors Glazing Rainscreens Windows
		A

#### Site activities performed away from the location listed above:

Location details	Activity	Location code
All locations suitable for the activities listed	<b>Local contact</b> Mr M Wass	Building air leakage Curtain walling Rainscreens
Test facilities operated by the customer	<b>Local contact</b> Mr M Wass	Weathertightness tests Security tests
		B
		C



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#### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Windows and doors, curtain walling, rainscreen cladding systems and components, glass and glazing	A flexible scope including:  Weathertightness, durability and security tests to technically equivalent test methods and updated versions of standards for which the laboratory is accredited and any combination of the above, within the ranges of:  Force up to 20.0 kN Water pressure up to 4 bar Differential air pressure up to 500 Pa on site and 10 kPa in laboratory Torque up to 200 Nm Gas flowrate up to 360m <sup>3</sup> /hr Liquid flowrate up to 20,000 l/h Dimensions including height, width and depth up to 10m Mass up to 300 kg	Documented In-House Methods developed using TP14	A & B
BUILDINGS	Building air leakage	BS EN 13829:2001 BS EN ISO 9972: 2015 ATTMA TS1:2007	B
	Building air leakage test - dwellings	ATTMA TSL1:2010 ATTMA TSL1:2016	B
	Building air leakage test - non-dwellings	ATTMA TSL2:2010	B
EXTERIOR WALLS	Weathertightness	AAMA 501-15	A & C
	Air leakage	ASTM E 283-04(2012)	A & C
	Water penetration	ASTM E 331-00(2016)	A & C
	Structural performance	ASTM E 330/330M-14	A & C
CURTAIN WALLING	Impact resistance of opaque wall components - hard body impact tests	BS 8200:1985	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CURTAIN WALLING (cont'd)	Impact resistance of opaque wall components - soft body impact tests	BS 8200:1985	A
	Impact resistance	BS EN 14019:2016 BS EN 13049:2003	A
	Air permeability	BS EN 12153:2000	A & C
	Watertightness under static pressure	BS EN 12155:2000	A & C
	Resistance to wind loading	BS EN 12179:2000	A & C
	Watertightness under dynamic condition of air pressure and water spray	BS EN 13050:2001	A
	Watertightness	BS EN 13051:2001	A & B
	Dynamic water penetration	AAMA 501.1:1994	A & C
	Field hose test	AAMA 501.2-15	A & B
CURTAIN WALLING RAINScreens SLOPE GLAZING		CWCT Standard for Systemised Building Envelopes and Standard Test Methods for Building Envelopes, December 2005	
	Air leakage	Section 5	A & C
	Water penetration - static method	Section 6	A & C
	Water penetration - dynamic aero engine test	Section 7	A & C
	Water penetration - hose test	Section 9	A & B
	Water penetration - spray bar test	Section 10	A & B
	Wind resistance serviceability	Section 11	A & C
	Wind resistance - safety	Section 12	A & C



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CURTAIN WALLING RAINSCREENS SLOPE GLAZING (cont'd)	Impact tests	Section 15 CWCT Technical Note No 76	A & B
GLAZED ROOFING	Safety and fragility tests - temperature range 20 °C to 40 °C	CWCT Technical Note No 67	A
GLASS in building	Pendulum impact test	BS EN 12600:2002	A
	Fragmentation test	BS EN 12150-1:2000 BS EN 14179-1:2005	A
WINDOWS	Bending strength	BS EN 1288-3:2000	A
	Operating forces	BS 6375-2:2009 BS EN 12046-1:2003 BS EN 13115:2001	A
	Soft and heavy body impact	BS 6375-2:2009 BS EN 13049:2003	A
	Resistance to racking	BS 6375-2:2009 BS EN 14608:2004 BS EN 13115:2001	A
	Resistance to static torsion	BS 6375-2:2009 BS EN 14609:2004 BS EN 13115:2001	A
	Strength of safety devices	BS 6375-2:2009 BS EN 14609:2004 as modified by Documented In-House Method No TP7 BS EN 14351-1:2006 A2:2016	A
	Resistance to repeated opening and closing - part cycles	BS 6375-2:2009 BS EN 1191:2012 Annex B Clause B.4.2	A
WINDOWS - sliding and lift and slide windows and door height windows	Resistance to repeated opening and closing	BS 6375-2:2009 BS EN 1191:2012 Annex F as modified by Documented In-House Method No TP11	A
WINDOWS - vertical sliding windows	Resistance to repeated opening and closing	BS 6375-2:2009 BS EN 1191:2012 Annex F as modified by Documented In-House Method No TP11	A



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<p>WINDOWS: SINGULAR and MULTILIGHT</p> <ul style="list-style-type: none"> <li>- top hung, side hung, bottom hung, butt hinged</li> <li>- top and side hung projected</li> <li>- top hung and side hung fully reversible</li> <li>- tilt and turn and turn and tilt</li> <li>- vertical and horizontal sliding</li> <li>- fixed and fixed casements (dummy vents)</li> <li>- parallel opening</li> <li>- double opening (French windows)</li> <li>- vertical and horizontal pivot</li> </ul>	<p>Manipulation test</p> <p>Infill medium removal</p> <ul style="list-style-type: none"> <li>- manual test</li> </ul> <p>Infill medium removal</p> <ul style="list-style-type: none"> <li>- mechanical test</li> </ul> <p>Mechanical loading test</p> <p>Manual check test</p>	PAS 24:2016	A & C
WINDOWS and DOORS	<p>Weathertightness</p>	BS 6375-1:2015	A & C
	<p>Air permeability</p>	BS 6375-1:2015 BS EN 1026:2016	A & C
	<p>Watertightness</p>	BS 6375-1:2015 BS EN 1027:2000 BS EN 1027:2016	A & C
	<p>Resistance to wind load</p>	BS 6375-1:2015 BS EN 12211:2016	A & C
	<p>Basic security test</p>	BS 6375-3:2009+A1:2013	A
	<p>Resistance to repeated opening and closing</p>	BS EN 1191:2000 (withdrawn)	A
DOORS	<p>Resistance to vertical load</p>	BS 6375-2:2009 BS EN 947:1999 BS EN 1192:2000	A
	<p>Resistance to static torsion</p>	BS 6375-2:2009 BS EN 948:1999 BS EN 1192:2000	A
	<p>Resistance to soft and heavy body impact</p>	BS 6375-2:2009 BS EN 949:1999 BS EN 1192:2000	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DOORS (cont'd)	Resistance to hard body impact	BS 6375-2:2009 BS EN 950:1999 BS EN 1192:2000	A
	Operating forces	BS 6375-2:2009 BS EN 12046-2:2000 BS EN 12217:2015	A
	Safety devices	BS 6375-2:2009 BS EN 948:1999 as modified by Documented In-House Method No TP7 BS EN 14351-1:2006 A2:2016	A
	Closure against obstruction	BS 6375-3:2009+A1:2013	A
DOORS - side-hung single and double leaf pedestrian doorsets, excluding power operated doors and double leaf pedestrian doorsets with self closing devices	Resistance to repeated opening and closing	BS 6375-2:2009 BS EN 1191:2012 Annex H Clauses H.4.1.1 and H.4.1.2	A
DOORSETS - single and double leaf - single and double swing - hinged - sliding (single and multi-track) - pivot - folding sliding (single and multi-track) - stable - with or without integral side panels and fanlights	Manipulation test Infill medium removal - manual test Infill medium removal - mechanical test Manual cutting test Mechanical loading test Manual check test Soft body impact test Hard body impact test Security hardware and cylinder test - Part 1 - Part 2	PAS 24:2016	A & C
END			



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**Accreditation for the purpose of Notified Body Activity taking into account EA2/17 and relevant requirements of ISO 17025:2005**

Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of products or individual products	Essential Requirements: Product Specification / Properties / Standards
The Construction Products Regulation (EU) No 305/2011	Testing Laboratory Attestation System 3 - including testing away from site (Article 46)	Curtain wallings (1/1): Curtain wall kits (as external walls not subject to reaction to fire requirements), Curtain wall kits (as external walls subject to reaction to fire requirements) 96/580/EC	EN 13830:2003
	Testing Laboratory Attestation System 3 - including testing away from site (Article 46)	Doors, windows, shutters, blinds, gates and related building hardware (1/1): Windows (with or without related hardware) (any other), Doors and gates (with or without related hardware) (other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety-in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes)) 99/93/EC	EN 14351-1:2006+A2:2016
	Testing Laboratory Attestation System 3	Flat glass, profiled glass and glass-block products (4/6): Insulating glass units (for other uses liable to present "safety-in-use" risks and subject to such regulations) 2000/245/EC	EN 1279-5:2005+A2:2010



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Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of products or individual products	Essential Requirements: Product Specification / Properties / Standards
The Construction Products Regulation (EU) No 305/2011	Testing Laboratory Attestation System 3	Flat glass, profiled glass and glass-block products (4/6): Flat or curved glass panels (for other uses liable to present "safety-in-use" risks and subject to such regulations) 2000/245/EC	EN 1096-4:2004 EN 12150-2:2004 EN 12337-2:2004 EN 13024-2:2004 EN 14178-2:2004 EN 14179-2:2005 EN 14321-2:2005 BS EN 14449:2005 BS EN 1748-1-2:2004 BS EN 1748-2-2:2004 BS EN 1863-2:2004 BS EN 572-9:2004
END			