

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0621 Accredited to ISO/IEC 17025:2017	Element Materials Technology Wednesbury Limited, trading as Element	
	Issue No: 059 Issue date: 19 September 2025	
	Unit 3 Wednesbury One Black Country New Road Wednesbury West Midlands WS10 7NZ	Contact: Mr I Keeling Tel: +44 (0)121 506 7500 E-Mail: lan.keeling@element.com Website: www.element.com
Testing performed by the Organisation at the locations specified below		

Element Materials Technology Wednesbury Ltd is accredited for a flexible scope that enables them to:

Include technically equivalent standard methods to those already covered by ISO/IEC 17025:2017 accreditation.

Include newly revised standard methods that are already covered by ISO/IEC 17025:2017.

In accordance with their documented in-house procedure **EL-BE-QU-X-WED-F-180 Management of Element Wednesbury Flexible Scopes Including Additions/Removals and Responsibilities**

Locations covered by the Organisation and their relevant activities

Laboratory location:

Location details		Activity	Location code
Address Unit 3 Wednesbury One Black Country New Road Wednesbury West Midlands WS10 7NZ	Local contact Mr I Keeling	Laboratory testing	A

Site activities performed away from the location listed above:

Location details		Activity	Location code
All locations suitable for the activity listed	Local contact Mr I Keeling	Performance tests on industrial, commercial and garage doors and gates	B



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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
BUILDING HARDWARE - cylinders for locks	Key strength	BS EN 1303:2015	A
	Durability tests	BS EN 1303:2015	A
	Corrosion resistance and temperature	BS EN 1303:2015	A
	Corrosion resistance (Test of operation at extremes of temperatures)	BS EN 1303:2015	A
	Operation of the security mechanism	BS EN 1303:2015	A
	Torque resistance of plug and/or cylinder	BS EN 1303:2015	A
	Resistance to drilling	BS EN 1303:2015	A
	Resistance to attack by chisel	BS EN 1303:2015	A
	Resistance to attack by twisting	BS EN 1303:2015	A
	Resistance to attack by plug/cylinder extraction	BS EN 1303:2015	A
BUILDING HARDWARE - locks and latches - mechanically operated locks, latches and locking plates	Return force of latch bolt	BS EN 12209:2003	A
	Resistance to side load on latch bolt	BS EN 12209:2003	A
	Torque to operate deadbolt	BS EN 12209:2003	A
	Strength of normal latch action and stops	BS EN 12209:2003	A
	Torque resistance of rim lock with lockable handle/knob	BS EN 12209:2003	A
	Durability of latch action without force applied	BS EN 12209:2003	A
	Durability of latch action with force applied	BS EN 12209:2003	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDING HARDWARE - locks and latches - mechanically operated locks, latches and locking plates (cont'd)	Durability of deadbolt mechanism	BS EN 12209:2003	A
	Durability of locking snib mechanism	BS EN 12209:2003	A
	Closing force	BS EN 12209:2003	A
	Corrosion resistance	BS EN 12209:2003	A
	Operation at extremes of temperature	BS EN 12209:2003	A
	Torque resistance of knob or lever handle on bored lock and latch sets	BS EN 12209:2003	A
	Torque resistance of knob or lever handle on rim night latch	BS EN 12209:2003	A
	Resistance to side load on deadbolt	BS EN 12209:2003	A
	Resistance to drilling and side load on deadbolt	BS EN 12209:2003	A
	Deadbolt projection	BS EN 12209:2003	A
	Resistance to end load	BS EN 12209:2003	A
	Resistance to end load with drilling	BS EN 12209:2003	A
	Resistance to pulling of hook/claw bolt	BS EN 12209:2003	A
	Resistance to disengaging of hook/claw bolt	BS EN 12209:2003	A
	Resistance to forcing of locating device in sliding door locks	BS EN 12209:2003	A
	Resistance to pulling off of knob on bored lock and latch set	BS EN 12209:2003	A



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BUILDING HARDWARE - locks and latches - mechanically operated locks, latches and locking plates (cont'd)	Resistance to end load on box protected locking plate	BS EN 12209:2003	A
	Resistance to side load on locking plate	BS EN 12209:2003	A
	Resistance to pulling on locking plate	BS EN 12209:2003	A
	Resistance to lifting force on locking plate	BS EN 12209:2003	A
	Protection against removal from door	BS EN 12209:2003	A
	Strength of key	BS EN 12209:2003	A
	Manual locking	BS EN 12209:2003	A
	Manual locking with intermediate locking positions	BS EN 12209:2003	A
	Automatically locking deadbolt	BS EN 12209:2003	A
	Automatically locking latch bolt	BS EN 12209:2003	A
	Torque to withdraw the latch bolt with key	BS EN 12209:2003	A
	Torque to withdraw latch bolt with handle	BS EN 12209:2003	A
	Strength of bolt actions	BS EN 12209:2003	A
	Minimum follower restoring torque	BS EN 12209:2003	A
	Non-interpassing of keys with just one interval differ	BS EN 12209:2003	A
	Operation time for locking and unlocking	BS EN 14846:2008	A
	Resistance to side load on latch	BS EN 14846:2008	A
	Torque to operate deadbolt	BS EN 14846:2008	A



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BUILDING HARDWARE - locks and latches - electromechanically operated locks and striking plates (cont'd)	Strength of normal latch action and stops	BS EN 14846:2008	A
	Torque resistance of lockable follower	BS EN 14846:2008	A
	Durability of mechanical latch action without force applied	BS EN 14846:2008	A
	Mechanical latch action durability with a force applied	BS EN 14846:2008	A
	Durability of latch action or electric strike without force applied electrically operated	BS EN 14846:2008	A
	Durability of deadbolt mechanism mechanically operated	BS EN 14846:2008	A
	Durability of deadbolt mechanism electrically operated	BS EN 14846:2008	A
	Closing force	BS EN 14846:2008	A
	Corrosion resistance	BS EN 14846:2008	A
	Cold	BS EN 14846:2008	A
	Dry heat	BS EN 14846:2008	A
	Resistance to cyclic humidity	BS EN 14846:2008	A
	Security	BS EN 14846:2008	A
	Security - electrical function - status indication	BS EN 14846:2008	A
THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode	Return force of latch bolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A



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THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode (cont'd)	Resistance to side load on latch bolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Torque to operate deadbolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Strength of normal latch action and stops	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Torque resistance of rim lock with lockable handle/knob	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Durability of latch action without force applied	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Durability of latch action with force applied	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Durability of deadbolt mechanism	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Durability of locking snib mechanism	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Closing force	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A



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THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode (cont'd)	Corrosion resistance	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Operation at extremes of temperature	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Torque resistance of knob or lever handle on bored lock and latch sets	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Torque resistance of knob or lever handle on rim night latch	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to side load on deadbolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to drilling and side load on deadbolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Deadbolt projection	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to end load	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to end load with drilling	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A



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THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode (cont'd)	Resistance to pulling of hook/claw bolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to disengaging of hook/claw bolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to forcing of locating device in sliding door locks	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to pulling off of knob on bored lock and latch set	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to end load on box protected locking plate	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to side load on locking plate	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to pulling on locking plate	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Resistance to lifting force on locking plate	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Protection against removal from door	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A



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THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode (cont'd)	Strength of key	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Manual locking	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Manual locking with intermediate locking positions	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Automatically locking deadbolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Automatically locking latch bolt	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Torque to withdraw the latch bolt with key	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Torque to withdraw latch bolt with handle	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Strength of bolt actions	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Minimum follower restoring torque	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A



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THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode (cont'd)	Non-interpassing of keys with just one interval differ	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012 BS EN 12209:2003	A
	Key strength	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Durability tests	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Corrosion resistance and temperature	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Corrosion resistance (Test of operation at extremes of temperatures)	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Operation of the security mechanism	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Torque resistance of plug and/or cylinder	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Resistance to drilling	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Resistance to attack by chisel	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
THIEF RESISTANT LOCK ASSEMBLIES - key egress - keyless egress - dual mode (cont'd)	Resistance to attack by twisting	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Resistance to attack by plug/cylinder extraction	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007:A2:2012 BS EN 1303:2005	A
	Security hardware and cylinder test - Part 1 - Part 2	BS 3621:2007+A2:2012 BS 8621:2007+A2:2012 BS 10621:2007+A2:2012	A
REPLACEMENT LOCK CYLINDERS and ASSOCIATED HARDWARE	Enhanced security performance	DHF TS007:2014+A2:2018	A
LETTER PLATE ASSEMBLIES	Enhanced security performance	DHF TS 008: 2022 Excluding clauses 7.6, 7.7 & 7.8	A
BUILDING HARDWARE - single-axis hinges	Measurements	BS EN 1935:2002	A
	Load-deformation	BS EN 1935:2002	A
	Overload	BS EN 1935:2002	A
	Shear strength	BS EN 1935:2002	A
	Endurance	BS EN 1935:2002	A
	Corrosion resistance	BS EN 1935:2002	A
BUILDING HARDWARE - lever handles	Check of spindle and fastening elements	BS EN 1906:2012	A
	Axial strength of lock or latch furniture and fastening elements	BS EN 1906:2012	A
	Free play and safety	BS EN 1906:2012	A



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BUILDING HARDWARE - lever handles (cont'd)	Free angular movement or misalignment	BS EN 1906:2012	A
	Torque of return mechanism	BS EN 1906:2012	A
	Durability of mechanism	BS EN 1906:2012	A
	Axial strength and method of fastening of special safety furniture	BS EN 1906:2012	A
	Rotational strength	BS EN 1906:2012	A
	Corrosion resistance	BS EN 1906:2012	A
BUILDING HARDWARE - emergency exit devices operated by a lever handle or push pad, for use on escape routes	Temperature test	BS EN 179:2008	A
	Corrosion test	BS EN 179:2008	A
	Release tests	BS EN 179:2008	A
	Re-engaging test	BS EN 179:2008	A
	Durability test	BS EN 179:2008	A
	Abuse resistance test - Operating element	BS EN 179:2008	A
	Abuse resistance test - Vertical rods	BS EN 179:2008	A
	Security test	BS EN 179:2008	A
	Final examination	BS EN 179:2008	A
BUILDING HARDWARE - panic exit devices operated by a horizontal bar, for use on escape routes	Temperature test	BS EN 1125:2008	A
	Corrosion test	BS EN 1125:2008	A
	Release tests	BS EN 1125:2008	A
	Re-engaging test	BS EN 1125:2008	A
	Durability test	BS EN 1125:2008	A



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BUILDING HARDWARE - panic exit devices operated by a horizontal bar, for use on escape routes (cont'd)	Abuse resistance test - Horizontal bar	BS EN 1125:2008	A
	Abuse resistance test - Vertical rods	BS EN 1125:2008	A
	Final examination	BS EN 1125:2008	A
BUILDING HARDWARE - controlled door closing devices	Operation at extremes of temperature	BS EN 1154:1997+A1:2002	A
	Mechanical performance and durability	BS EN 1154:1997+A1:2002	A
	Corrosion resistance	BS EN 1154:1997+A1:2002	A
BUILDING HARDWARE - electrically powered hold-open devices for swing doors	Settleback at 90° hold open	BS EN 1155:1997+A1:2002	A
	Manual release	BS EN 1155:1997+A1:2002	A
	Electrical release	BS EN 1155:1997+A1:2002	A
	Temperature rise	BS EN 1155:1997+A1:2002	A
	Opening overload	BS EN 1155:1997+A1:2002	A
	Durability	BS EN 1155:1997+A1:2002	A
	Continuous hold-open	BS EN 1155:1997+A1:2002	A
	Salt spray	BS EN 1155:1997+A1:2002	A
BUILDING HARDWARE - door co-ordinator devices	Overload performance	BS EN 1158:1997+A1:2002	A
	Manipulation	BS EN 1158:1997+A1:2002	A
	Waiting position	BS EN 1158:1997+A1:2002	A
	Durability	BS EN 1158:1997+A1:2002	A
	Salt spray	BS EN 1158:1997+A1:2002	A



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BUILDING HARDWARE - for doors, windows, shutters and curtain walling	Corrosion resistance - neutral salt spray	BS EN 1670:2007 BS EN ISO 9227:2022 Neutral Salt Spray NSS Only	A
INDUSTRIAL, COMMERCIAL and GARAGE DOORS and GATES	Force for manual operation	BS EN 13241:2003 + A2:2016 Clause 4.2.2 BS EN 12453:2001 BS EN 12604:2000 BS EN 12605:2000	B
	Safe opening of vertically moving doors	BS EN 13241:2003 + A2:2016 Clause 4.2.8 BS EN 12604:2000 BS EN 12605:2000	B
	Operating forces of power operated doors	BS EN 13241:2003 + A2:2016 Clause 4.3.3 BS EN 12445:2001 BS EN 12453:2001	B
	Resistance to wind load - complete doors - individual or collective elements	BS EN 13241:2003 + A2:2016 Clause 4.4.3 BS EN 12424:2000 BS EN 12444:2001	A



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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 - Not including sliding doorsets Mechanical loading test - Sliding doorsets Manual check test Soft body impact test Hard body impact test Security hardware and cylinder test - Part 1 Security hardware and cylinder test - Part 2 Security hardware and cylinder test - Part 3 (Door assembly integrity test) Security hardware and cylinder test - Freeze test Security hardware and cylinder test - Glue test	PAS 24:2022 + A1:2024 In accordance with the UK Police Service Secured by Design (SBD) interpretive document (issue 8, published 2024) for BS EN 1627:2021, BS EN 1628:2021, BS EN 1629:2021, BS EN 1630:2021	A



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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 - Not including sliding doorsets Mechanical loading test - Sliding doorsets Manual check test Soft body impact test Hard body impact test Security hardware and cylinder test - Part 1 Security hardware and cylinder test - Part 2 Security hardware and cylinder test - Part 3 (Door assembly integrity test)	PAS 24:2022	A
DOORS	Resistance to vertical load Resistance to static torsion Resistance to soft and heavy body impact Resistance to hard body impact Resistance to repeated opening and closing Operating forces Strength of safety devices	BS 6375-2:2009 BS EN 947:1999 BS 6375-2:2009 BS EN 948:1999 BS 6375-2:2009 BS EN 949:1999 BS 6375-2:2009 BS EN 950:1999 BS 6375-2:2009 BS EN 1191:2000 BS 6375-2:2009 BS EN 12046-2:2000 BS 6375-2:2009 BS EN 948:1999 Documented In-House Method No EX-FI-OP-BH-WL-SOP-055	A A A A A A A



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Issue No: 059 Issue date: 19 September 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DOORS (cont'd)	Closure against obstruction	BS 6375-3:2009+A1:2013	A
WINDOWS and DOORS	Weathertightness	BS 6375-1:2015	A
	Air permeability	BS 6375-1:2015 BS EN 1026:2016	A
	Watertightness	BS 6375-1:2015 BS EN 1027:2000 BS EN 1027:2016	A
	Resistance to wind load	BS 6375-1:2015 BS EN 12211:2016	A
	Basic security test	BS 6375-3:2009+A1:2013	A
WINDOWS, DOORS and SHUTTERS	Calculation of thermal transmittance (U-value)	BS EN ISO 10077-1:2006 BS EN ISO 10077-1:2017 BS EN ISO 10077-2:2017 BS EN ISO 10077-1:2017 BS EN ISO 10456:2007 Clause 6 BS EN 673:2011	A
WINDOWS	Resistance to repeated opening and closing	BS 6375-2:2009 BS EN 1191:2000	A
	Operating forces	BS 6375-2:2009 BS EN 12046-1:2020	A
	Soft and heavy body impact	BS 6375-2:2009 BS EN 13049:2023	A
	Resistance to racking	BS 6375-2:2009 BS EN 14608:2004	A
	Resistance to static torsion	BS 6375-2:2009 BS EN 14609:2004	A
	Strength of safety devices	BS 6375-2:2009 BS EN 14609:2004 As modified by Documented In-House Method EL-BE-QU-EX-WED-10056 – Clause 5.3	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WINDOWS: SINGULAR & MULTILIGHT - top hung, side hung, bottom hung, butt hinged - top and side hung projected - top hung and side hung fully reversible - tilt and turn and turn and tilt - vertical and horizontal sliding - fixed and fixed casements (dummy vents) - parallel opening - double opening (French windows) - vertical and horizontal pivot	Manipulation test Infill medium removal - manual test Infill medium removal - mechanical test Mechanical loading test - non vertical sliding windows Mechanical loading test - vertical sliding windows Manual check test	PAS 24:2022 + A1:2024 In accordance with the UK Police Service Secured by Design (SBD) interpretive document (issue 8, published 2024) for BS EN 1627:2021, BS EN 1628:2021, BS EN 1629:2021, BS EN 1630:2021	A
WINDOWS: SINGULAR & MULTILIGHT - top hung, side hung, bottom hung, butt hinged - top and side hung projected - top hung and side hung fully reversible - tilt and turn and turn and tilt - vertical and horizontal sliding - fixed and fixed casements (dummy vents) - parallel opening - double opening (French windows) - vertical and horizontal pivot	Manipulation test Infill medium removal - manual test Infill medium removal - mechanical test Mechanical loading test - non vertical sliding windows Mechanical loading test - vertical sliding windows Manual check test	PAS 24:2022	A
WINDOWS - Sliding, Lift and Slide or Lift and Slide and Tilt windows and door-height windows	Resistance to repeated opening and closing	BS EN 1191: 2012 Annex B	A
WINDOWS - Vertical Sliding windows	Resistance to repeated opening and closing	BS EN 1191: 2012 Annex F	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WINDOWS - side-hung and top-hung windows, opening outwards (including reversible windows)	Resistance to repeated opening and closing	BS EN 1191: 2012 Annex G	A
DOORS - side-hung pedestrian doorsets excluding power operated doors (single and double leaf doorsets, with or without self-closing devices)	Resistance to repeated opening and closing	BS EN 1191:2012 Annex H	A
AUTOMOTIVE TRIM and COMPONENTS	LOW TEMPERATURE TESTS: Minimum temperature: -40 °C Maximum chamber size: 6.00 m x 3.00 m x 2.50 m high	BS EN 60068-2-1:2007	A
	DRY HEAT TESTS: Maximum temperature: +150 °C Maximum chamber size: 5.00 m x 3.00 m x 2.50 m high	BS EN 60068-2-2:2007 IEC 60068-2-2:2007 Jaguar / Land Rover TPJLR.52.352 Issue 2:2011 TPJLR.52.352 Issue 3:2020	A
	TEMPERATURE CHANGE VARIATION: Maximum chamber size: 6.00 m x 3.00 m x 2.50 m high	BS EN 60068-2-14:2023 Test Na and Nb only Jaguar / Land Rover TPJLR.52.353 Issue 3:2011 TPJLR.52.353 Issue 4:2019	A
	Humidity (cyclic) Damp Heat (humidity steady state) Maximum chamber size: 6.00 m x 3.00 m x 2.50 m high	BS EN 60068-2-30:2005 Test Db BS EN 60068-2-78:2013 (Withdrawn) BS EN 60068-2-78:2012 Test Cab Jaguar / Land Rover TPJLR.52.351 Issue 4:2017 TPJLR.52.351 Issue 5:2020	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AUTOMOTIVE TRIM and COMPONENTS (cont'd)	Abrasion (Taber)	SAE J948:May 2023 Ford FLTM BN 108-02 Honda 7710 ZSCC_9000 6.7 Nissan NES M0141 6.2.8 Toyota TSM 0502G 4.6.4	A
	Colour fastness to rubbing	BS EN ISO 105-X12:2016 Ford FLTM BN107-01:2020 VW PV 3906:2021	A
	Scratch resistance	Ford FLTM BN 108-13:2001 (withdrawn) GMW 14698 Method B:2016 Jaguar / Land Rover TPJLR.52.004:2020	A
	Paint adhesion	ASTM D 3359 2017Ford FLTM BI 106-01:2017 Nissan NES M0141 6.2.4:2023 Methods A and B Jaguar / Land Rover TPJLR.52.061:2012 ISO EN 2409:2020	A
	Chemical resistance	Ford FLTM BO 101-05:2001 Jaguar / Land Rover TPJLR.52.154:2020 TPJLR.52.155:2021	A
	Soiling and cleanability	Ford FLTM BN 112-08:2019 Jaguar / Land Rover TPJLR.52.210:2021	A
	Resistance to chipping	SAE J400:2022 Methods B&C Ford FLTM BI 157-06:2019Jaguar / Land Rover TPJLR.52.599:2020 Nissan NES M0141 6.2.3:2023 Methods 1 and 3	A
	Corrosion resistance	ASTM B117:2019 Jaguar / Land Rover TPJLR.52.252 ISO 9227:2017 Neutral Salt Spray NSS Only (Withdrawn) ISO 9227:2022+A1:2024 Neutral Salt Spray NSS Only	A
END			



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Testing performed by the Organisation at the locations specified

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties / Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V - Testing Laboratory (AVCP) System 3 - including testing away from site (Article 46)	99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - 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).	EN 13241:2003 + A2:2016 EN 14351-1:2006+A2:2016
	Annex V - Testing Laboratory (AVCP) System 3	99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - Windows (with or without related hardware) (any other).	EN 14351-1:2006+A2:2016



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Testing performed by the Organisation at the locations specified

**Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI)
taking into account EA-2/17**

Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties / Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020	Annex V - Testing Laboratory (AVCP) System 3 - including testing away from site (Article 46)	99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - 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).	EN 13241:2003 + A2:2016 EN 14351-1:2006+A2:2016
	Annex V - Testing Laboratory (AVCP) System 3	99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - Windows (with or without related hardware) (any other).	EN 14351-1:2006+A2:2016
END			