


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 4559 Accredited to ISO/IEC 17025:2017	AI Futtaim Element Materials Technology Dubai LLC trading as Warringtonfire and AI Futtaim Element	
	Issue No: 031 Issue date: 05 November 2021	
	PO Box 34924 Dubai United Arab Emirates	Contact: Mr Manoj Kumar Tel: +971 4 8868715 Fax: +971 4 8851892 E-Mail: info.dubai@element.com Website: www.element.com
Testing performed by the Organisation at the locations specified below		

Current locations covered by the scope of accreditation:

Location details	Activity	Location code
Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division Plot 597-451 Dubai Investments Park 2 Jebel Ali Dubai United Arab Emirates Postal Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division PO Box 34924 Dubai United Arab Emirates	Local contact Mr Manoj Kumar Tel: +971-4-8868715 Fax: +971-4-8851892 E-Mail: info.dubai@element.com	Management Systems A
Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division Plot 597-451 Dubai Investments Park Jebel Ali Dubai United Arab Emirates Postal Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division PO Box 34924 Dubai United Arab Emirates	Local contact Mr Ranjith P Tel: +971-4-8868715 Fax: +971-4-8851892 E-Mail: info.dubai@element.com	Cladding & Curtain Walling Systems - Physical tests; - Fire performane tests C



4559
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Location details	Activity	Location code
<p>Address AI Futtaim Element Materials Technology Dubai LLC Acoustics Laboratory Plot 597-451 Dubai Investments Park 2 Jebel Ali Dubai United Arab Emirates</p> <p>Postal Address AI Futtaim Element Materials Technology Dubai LLC Acoustics Laboratory PO Box 34924 Dubai United Arab Emirates</p>	<p>Local contact Mr Paul Cope Tel: +971-4-8868715 Fax: +971-4-8851892 E-Mail: info.dubai@element.com</p> <p>Laboratory measurement of airborne sound insulation of a building elements - Block / partition walls, doors, windows, facade</p>	D

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Address All locations suitable for the activities listed</p>	<p>Local contact Mr Manoj Kumar Mr Ranjith P Mr Paul Cope</p> <p>Cladding & Curtain Walling Systems - Physical tests;</p>	B



4559

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Contents

Accredited Activity	Page of Schedule
Building Performance Testing	4
Building Performance Site Testing	8



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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 Performance Testing			
CURTAIN WALLS	Fire performance of external cladding systems: Test method for non-loadbearing external cladding systems applied to the masonry face of a building	BS 8414-1:2020 BRE BR135 Third Edition; 2013 Annex A & B	C
	Fire performance of external cladding systems: Test method for non-loadbearing external cladding systems fixed to and supported by structural steel frame	BS 8414-2:2020 BRE BR135 Third Edition; 2013 Annex A & B	C
	Watertightness under dynamic condition of air pressure and water spray	BS EN 13050:2011 NF EN 13050:2012	C
	Impact resistance	BS EN 14019:2016 NF EN 14019:2016	C
WINDOWS, DOORS and CURTAIN WALLS	Rate of air leakage	ASTM E283/E283M-19	C
	Structural performance by uniform static air pressure difference	ASTM E330/E330M-14	C
	Static water penetration	ASTM E331-00(2016)	C
	Dynamic water penetration	AAMA 501.1:2017	C
	Rate of Air Leakage / air permeability	CWCT Standards December 2005 Section 5 BS EN 12153:2000 NF EN 12153:2000 BS EN 1026:2016 NF EN 1026:2016	C C
	Water Tightness	BS EN 1027:2016 NF EN 1027:2016	C



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WINDOWS, DOORS and CURTAIN WALLS (cont'd)	Structural performance by uniform static air pressure difference / resistance to wind load	CWCT Standards December 2005 Section 11 BS EN 12179:2000 NF EN 12179:2000 BS EN 12211:2016 NF EN 12211:2016	C
	Static Water Penetration	CWCT Standards December 2005 Section 6 BS EN 12155:2000 NF EN 12155:2000	C
	Dynamic Water Penetration	CWCT Standards December 2005 Section 7	C
	Hose Test	CWCT Standards December 2005 Section 9	C
WINDOWS, DOORS, SKYLIGHTS and CURTAIN WALLS	Hose test	AAMA 501.2:2015	C
	Cyclic static air pressure difference	ASTM E547-00(2016)	C
	Wind resistance safety	CWCT Standards December 2005 Section 12	C
	Impact test	CWCT Standards December 2005 Section 15	C
WINDOW WALL, CURTAIN WALL AND STOREFRONTS	Structural movement regime	CWCT Standards December 2005 Section 17	C
	Standard thermal cycling regime	CWCT Standards December 2005 Section 18	C
	Systems subjected to Seismic and Wind-Induced Inter-storey drift	AAMA 501.4-18	C
EXTERIOR WALLS	Systems Subjected to Vertical Inter-storey movement	AAMA 501.7-17	C
	Thermal Cycling	AAMA 501.5-07	C
GLASS IN THE BUILDING	Impact testing	BS EN 12600:2002	C



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PANELS FOR BUILDING CONSTRUCTION	Strength Tests:		
	Compressive load	ASTM E72-15	C
	Tensile load	ASTM E72-15	C
	Transverse load – specimen horizontal	ASTM E72-15	C
	Concentrated Load	ASTM E72-15	C
	Racking load – evaluation of sheathing materials on a standard wood frame	ASTM E72-15	C
BUILDING ELEMENTS Separating Elements including block / partition walls, doors, windows and facade constructions	Racking load – evaluation of sheathing materials (wet) on a standard wood frame	ASTM E72-15	C
	Acoustic Test Laboratory measurements of airborne sound insulation of building elements The property measured is the Sound Reduction Index	BS EN ISO 140-3:1995 BS EN ISO 717-1:2020 AS1191-02(R2016) ASTM E90-09(2016); ASTM E413-16; ASTM E1332-16 BS EN ISO 10140-2:2010 BS EN ISO 10140-1:2016 BS EN ISO 10140-4:2010 Refer BS EN ISO 10140-5:2010+A1:2014	D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Building Performance Site Testing			
WINDOWS AND DOORS	Hose test	AAMA 501.2:2015	B
	Air leakage	ASTM E783-02(2018)	B
WINDOWS, SKYLIGHTS, DOORS and CURTAIN WALLS	Structural performance by uniform static air pressure difference	ASTM E330/330M-14	B
	Water penetration	ASTM E1105-15	B
END			