


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	
	Issue No: 028 Issue date: 22 December 2020	
	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
<p>Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division Plot 597-451 Dubai Investments Park 2 Jebel Ali Dubai United Arab Emirates</p> <p>Local contact Mr Manoj Kumar Tel: +971-4-8868715 Fax: +971-4-8851892 E-Mail: info.dubai@element.com</p> <p>Postal Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division PO Box 34924 Dubai United Arab Emirates</p>	Management Systems	A
<p>Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division Plot 597-451 Dubai Investments Park Jebel Ali Dubai United Arab Emirates</p> <p>Local contact Mr Ranjith P Tel: +971-4-8868715 Fax: +971-4-8851892 E-Mail: info.dubai@element.com</p> <p>Postal Address AI Futtaim Element Materials Technology Dubai LLC Cladding Division PO Box 34924 Dubai United Arab Emirates</p>	Cladding & Curtain Walling Systems - Physical tests; - Fire performane tests	C



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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



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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	B&C C
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	



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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)	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
	Structural movement regime	CWCT Standards December 2005 Section 17	C
WINDOW WALL, CURTAIN WALL AND STOREFRONTS	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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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PARTITIONS INCLUDING MATCHING LININGS	Structural Tests:		
	Partition Stiffness	BS 5234-2:1992 Annex A	C
	Surface damage by small hard body impact	BS 5234-2:1992 Annex B	C
	Resistance to damage by impact from a large soft body	BS 5234-2:1992 Annex C	C
	Resistance to perforation by small hard body impact	BS 5234-2:1992 Annex D	C
	Resistance to structural damage by multiple impacts from a large soft body	BS 5234-2:1992 Annex E	C
	Door slamming	BS 5234-2:1992 Annex F	C
	Crowd pressure	BS 5234-2:1992 Annex G	C
	Lightweight anchorage pull-out	BS 5234-2:1992 Annex H	C
	Lightweight anchorage pull-down	BS 5234-2:1992 Annex J	C
	Heavyweight anchorage – eccentric downward loading test (wash basin)	BS 5234-2:1992 Annex K	C
Heavyweight anchorage – eccentric downward loading test (high level wall cupboard)	BS 5234-2:1992 Annex I	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 717-1:2013 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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Building Performance Site Testing			
WINDOWS AND DOORS	Hose test	AAMA 501.2:2015	B
	Air leakage	ASTM E783-02(2018)	B
	Water Tightness	BS EN 1027:2016 NF EN 1027:2016	C
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			