

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>4559</b></p> <p>Accredited to <b>ISO/IEC 17025:2017</b></p>	<p><b>AI Futtaim Element Materials Technology Dubai LLC</b></p> <p>Issue No: 033 Issue date: 18 March 2022</p>	
	<p>PO Box 34924 Dubai United Arab Emirates</p>	<p>Contact: Mr Manoj Kumar Tel: +971 4 8868715 Fax: +971 4 8851892 E-Mail: info.dubai@element.com Website: www.element.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

### Current locations covered by the scope of accreditation:

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



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Location details	Activity	Location code
<p><b>Address</b> AI Futtaim Element Materials Technology Dubai LLC Acoustics Laboratory Plot 597-451 Dubai Investments Park 2 Jebel Ali Dubai United Arab Emirates</p> <p><b>Postal Address</b> AI Futtaim Element Materials Technology Dubai LLC Acoustics Laboratory PO Box 34924 Dubai United Arab Emirates</p>	<p><b>Local contact</b> 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><b>Address</b> All locations suitable for the activities listed</p>	<p><b>Local contact</b> Mr Manoj Kumar Mr Ranjith P Mr Paul Cope</p> <p>Cladding &amp; 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
<b>Building Performance Testing</b>			
CURTAIN WALLS	Fire performance of external cladding systems: Test method for non-loadbearing external cladding systems applied to the masonry face of a building	Methods of tests required for BR135 - Fire performance of external thermal insulation for walls of multistorey buildings - Third edition 2013. detailed below.  BS 8414-1:2002 BS 8414-1:2015+A1:2017 BS 8414-2:2005 BS 8414-2:2015+A1:2017 BS 8414-1:2020	C
	Fire performance of external cladding systems: Test method for non-loadbearing external cladding systems fixed to and supported by structural steel frame	Methods of tests required for BR135 - Fire performance of external thermal insulation for walls of multistorey buildings - Third edition 2013. detailed below.  BS 8414-1:2002 BS 8414-1:2015+A1:2017 BS 8414-2:2005 BS 8414-2:2015+A1:2017 BS 8414-2:2020	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



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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	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	C
		BS EN 12153:2000	C
		NF EN 12153:2000	
	Water Tightness	BS EN 1026:2016	
		NF EN 1026:2016	C
	Structural performance by uniform static air pressure difference / resistance to wind load	CWCT Standards December 2005 Section 11	C
BS EN 12179:2000			
NF EN 12179:2000			
BS EN 12211:2016			
Static Water Penetration	CWCT Standards December 2005 Section 6	C	
	BS EN 12155:2000		
Dynamic Water Penetration	NF EN 12155:2000		
	CWCT Standards December 2005 Section 7	C	
Hose Test	CWCT Standards December 2005 Section 9	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, 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
	Standard thermal cycling regime	CWCT Standards December 2005 Section 18	C
WINDOW WALL, CURTAIN WALL AND STOREFRONTS	Systems subjected to Seismic and Wind-Induced Inter-storey drift	AAMA 501.4-18	C
	Systems Subjected to Vertical Inter-storey movement	AAMA 501.7-17	C
EXTERIOR WALLS	Thermal Cycling	AAMA 501.5-07	C
GLASS IN THE BUILDING PANELS FOR BUILDING CONSTRUCTION	Impact testing	BS EN 12600:2002	C
	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
	Racking load – evaluation of sheathing materials (wet) on a standard wood frame	ASTM E72-15	C



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BUILDING ELEMENTS Separating Elements including block / partition walls, doors, windows and facade constructions	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
<b>Building Performance Site Testing</b>			
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			