

Test Package [fibreC]

Date: April 2009

Rieder Smart Elements has been certified in accordance with ISO 9001 and ISO 14001. The large number of our patents, tests and certificates underscore the enormous innovative force and technical progress of our company and guarantee the safety and reliability of our products. All our products have to undergo multi-stage testing in accordance with international standards to ensure ongoing high quality. Apart from standardized testing procedures we ensure our high demands on quality through a close cooperation with architects and suppliers, who are integrated into our quality management system. Regular training courses for our staff members and partners and the close cooperation between research, development, production and sale also help to maintain our high level of quality.

The following excerpt of tests and certificates shows that the quality of fibreC corresponds to the international state of the art and is continually improved. Please don't hesitate to contact us if there is any other information you may require.

Country	Test	Institute	Product test	System test
INT	ISO 9001:2000 Certificate Nr. 21098694/2-2;	DEKRA Certification, Stuttgart (DE)	Yes	
INT	DIN EN ISO 14001:2004 Certificate-, Nr. 170607052	DEKRA Certification, Stuttgart (DE)	Yes	
INT	IBO Certificate, Nr. 47 EP-2007	IBO Vienna (AT)	Yes	
INT	DIN 4102 Fire Behaviour A1 – incombustible Nr. 16-900 8628000/04	MPA Materials Testing Institute, Stuttgart (DE)	Yes	
INT	DIN EN 13 501-1, Euroclass A1	MPA Materials Testing Institute, Stuttgart (DE)		
INT	Salt Spray Test acc EN 9227 Nr 310715; 07/2008	Ofi Technologie & Innovation GmbH, Vienna (AT)	Yes	Yes
EU	Certificate of Conformity Nr. 19779 U 04	ISEGA, Aschaffenburg (DE)	Yes	
EU	Long Term Durability Test	IFBT GmbH Leipzig (DE)	Yes	
EU	ETA-06 0116 Life expectancy approval	DIBt German Institute of Construction Engineering (DE)	Yes	
EU	ETA-06 0220 European Technical Approval of Keil undercut anchor	DIBt German Institute of Construction Engineering (DE)		Yes
EU	Hard Body Impact Resistance No. 07-136	IFBT GmbH Leipzig (DE)	Yes	
EU	Earthquake test	In progress	yes	
EU	Colour & UV – Stability	Scholz Colour Pigments, Partenstein (DE)	Yes	
EU	Fracture Behaviour, Nr. 07-136	IFBT GmbH Leipzig (DE)	Yes	
EU	Freeze-thaw and de-icing salt resistance test acc. CDF method DIN CEN/TS 12390-9	MPA Technische Universität München	Yes	
AE	Certification United Arab Emirates	In progress	Yes	

AT	Certificate of Compliance Nr. Z-6.1.2-04-4772	National Viennese Government Office, Vienna (AT)	Yes	
AT	ÖNORM EN 12467 Initial type test Nr. 6/2004	Laboratory for Building Materials, Innsbruck (AT)	Yes	
AT	Slip Resistance Test E5/160/04 acc. SN 640 510 ferro = R13, matt = R11	BVFS Laboratory for Building Techniques, Salzburg (AT)	Yes	
AU	Certification Australia	In progress	Yes	
CZ	Certification Czechia Nr.c.010-017392	TZUS Technical & Test Institute for Constructions, Prague (CZ)	Yes	
DE	National Technical Approval for concrete skin Z-31.1-79	DIBt German Institute of Construction Engineering (DE)	Yes	
DE	National Technical Approval of SIKA Bonding System Nr. Z-10.8-408	DIBt German Institute of Construction Engineering (DE)		Yes
DE	DIN 18032-2:1997-04 Vandalism Test for ball throwing Nr. 901 1653/Sc/Kf	MPA Materials Testing Institute, Stuttgart (DE)	Yes	
DE	ETB – Balcony Test Nr.: 060975.1-Mk	MPA Materials Testing Institute, Hannover (DE)	Yes	
ES	Certification Spain	In progress		Yes
FR	Avis Technique	In progress	Yes	Yes
PL	Certification Poland	In progress	Yes	
SK	Certification Slovakia	In progress	Yes	
UK	Weathertightness of fibreC & Rainscreen Support 2006-2009	Centre for Window & Cladding Technology, Bath (UK)	Yes	
UK	MEA Materials and Equipment Acceptance	In progress	Yes	Yes
US/CA	CAN/ULC Fire testing CAN4-S114-05	Bodycote Testing Group, Ontario (CA)	Yes	
US/CA	ICC-EC AC92 – fire resistance	PRI Construction Material Technologies LLC – in progress	Yes	
US/CA	ICC Criteria Report and Approval	In progress	Yes	
US/CA	4500 h G26/G155 Accelerated Weathering Test	PRI Construction Material Technologies LLC – in progress	Yes	
US/CA	Hurricane Test / E 330 windload testing	PRI Construction Material Technologies LLC – in progress	Yes	
US	ASTM E 136 Performance Test Nr. 65921.02-106-31	Architectural Testing Inc, York (US)	Yes	
US	ASTM E 84 / ASTM E 72-02	In progress	Yes	
US	ASTM C1026	In progress	Yes	
US	ASTM E154 /ASTM D2244	In progress	Yes	
US	MEA 381-06-M Material and Equipment approval for NYC	NYC Buildings	Yes	
US	LA City Research Report- Approvals for Los Angeles	In progress		Yes
US	GreenSpec	Building Green Inc. – in progress	Yes	