 <p>Türk TS EN ISO/IEC 17025 AB-0531-T</p>	FTİ FASAD TEKNOLOJİ MERKEZİ ANONİM ŞİRKETİ	
	Accreditation Nr: AB-0531-T Revision Nr: 12 Date: 22.10.2024	
Testing Laboratory		
Address : ÇAKIL MAH. ŞEHİT TEĞMEN TAMER AYDIN SK. NO:76 /2-/- ÇATALCA İstanbul / Türkiye		Phone : +90 212 776 4225 Fax : - Email : info@fti-europe.com Website : www.fti-europe.com

Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Railing Systems	Standard Test Methods for Performance of Metal Railing Systems	ASTM E 935
Railing Systems	Railing Tests	NF P 01-013
Doors and Windows	Determination of the Resistance to Vertical Load	TS 11797 EN 947
Doors and Windows	Determination of the Resistance to Static Torsion	TS EN 948
Doors and Windows	Determination of the Resistance to Soft and Heavy Body Impact for Doors	TS 6007 EN 949
Doors and Windows	Determination of the Resistance to Hard Body Impact	TS EN 950
Doors and Windows	Air Permeability	TS EN 1026
Doors and Windows	Watertightness	TS EN 1027
Doors and Windows	Resistance to Repeated Opening and Closing	TS EN 1191
Doors and Windows	Burglar Resistance - Requirements and Classification	TS EN 1627
Doors and Windows	Burglar Resistance - Test Method for the Determination of Resistance under Dynamic Loading	TS EN 1629
Doors and Windows	Burglar Resistance - Test Method for the Determination of Resistance under Static Loading	TS EN 1628
Doors and Windows	Burglar Resistance - Test Method for the Determination of Resistance to Manual Burglary Attempts	TS EN 1630
Doors and Windows	Actions on Structures - Densities, Self-weight and Imposed Loads for Buildings	TS EN 1991-1-1
Doors and Windows	Resistance to Wind Load - Test Method	TS EN 12211
Doors and Windows	Soft and Heavy Body Impact - Test Method, Safety Requirements and Classification	TS EN 13049
Doors and Windows	Determination of the Resistance to Racking	TS EN 14608





Accreditation Scope

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Doors and Windows	Acoustics - Field Measurement of Sound Insulation in Buildings and of Building Elements -Airborne Sound Insulation	TS EN ISO 16283-1		
Doors and Windows	Determination of the Resistance to Static Torsion	TS EN 14609		
Doors and Windows	Acoustics - Laboratory Measurement of Sound Insulation of Building Elements - Measurement of Airborne Sound Insulation	TS EN ISO 10140-2		
Doors and Windows	Determination of Air Permeability of Buildings -Fan Pressurization Method	TS EN ISO 9972		
Doors and Windows	Thermal Performance - Calculation of Thermal Transmittance - Simplified Method	TS EN ISO 10077-1		
Doors and Windows	Thermal Performance - Calculation of Thermal Transmittance - Numerical Method for Frames	TS EN ISO 10077-2		
Doors and Windows	Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference	ASTM E331		
Doors and Windows	Determining Rate of Air Leakage Under Specified Pressure Differences Across the Specimen	ASTM E283		
Doors and Windows	Field Determination of Water Penetration by Uniform or Cyclic Static Air Pressure	ASTM E1105		
Doors and Windows	Field Measurement of Air Leakage	ASTM E783		
Doors and Windows	Water Penetration at Dynamic Pressure	AAMA 501.1		
Doors and Windows	Recommended Static Test for Vertical Inter-Story Movements	AAMA 501.7		
Curtain Walling	Actions on Structures - Densities, Self-Weight and Imposed Loads for Buildings	TS EN 1991-1-1		
Doors and Windows	Wind Load Test (Part 11)	CWCT		
Doors and Windows	Wind Load Security Test (Part 12)	CWCT		
Doors and Windows	Water Tightness Test (Part 6)	CWCT		
Doors and Windows	Air Permeability Test (Part 5)	CWCT		
Curtain Walling	Air Permeability	TS EN 12153		
Curtain Walling	Watertightness - Site Test	TS EN 13051		
Curtain Walling	Impact Test Method - Pendulum Test	TS EN 12600		




Accreditation Scope

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Curtain Walling	Watertightness - Laboratory Test Under Dynamic Condition of Air Pressure and Water Spray	TS EN 13050
Curtain Walling	Resistance to Wind Load	TS EN 12179
Curtain Walling	Watertightness - Laboratory Test Under Static Pressure	TS EN 12155
Curtain Walling	Determination of Air Permeability of Buildings - Fan Pressurization Method	TS EN ISO 9972
Curtain Walling	Acoustics - Laboratory Measurement of Sound Insulation of Building Elements - Measurement of Airborne Sound Insulation	TS EN ISO 10140-2
Curtain Walling	Acoustics - Laboratory Measurement of the Flanking Transmission of Airborne and Impact Sound between Adjoining Rooms - Application to Light Elements When the Junction has a Small Influence	TS EN ISO 10848-2
Curtain Walling	Impact Resistance - Classification	TS EN 14019
Curtain Walling	Thermal Performance - Calculation of Thermal Transmittance	TS EN ISO 12631
Curtain Walling	Acoustics - Field Measurement of Sound Insulation in Buildings and of Building Elements - Airborne Sound Insulation	TS EN ISO 16283-1
Curtain Walling	Determining Rate of Air Leakage Under Specified Pressure Differences	ASTM E283
Curtain Walling	Structural Performance at Uniform Static Air Pressure Difference	ASTM E330
Curtain Walling	Static Seismic Testing	AAMA 501.4
Curtain Walling	Water Penetration at Dynamic Pressure	AAMA 501.1
Curtain Walling	Water Penetration at Uniform Static Air Pressure Difference	ASTM E331
Curtain Walling	Water Leakage Field Check	AAMA 501.2
Curtain Walling	Field Determination of Water Penetration at Uniform or Cyclic Static Air Pressure	ASTM E1105
Curtain Walling	Thermal Cycling Test	AAMA 501.5
Curtain Walling	Field Testing of Newly Installed Storefronts, Curtain Walls and Sloped Glazing Systems	AAMA 503-08
Curtain Walling	Dynamic Seismic Testing	AAMA 501.6
Curtain Walling	Air Permeability Test (Part 5)	CWCT




Accreditation Scope

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Curtain Walling	Wind Load Test (Part 11)	CWCT
Curtain Walling	Recommended Static Test for Vertical Inter-Story Movements	AAMA 501.7
Curtain Walling	Water Tightness Test (Part 6)	CWCT
Curtain Walling	Wind Load Security Test (Part 12)	CWCT
Windows, Doors, Skylights, Curtain Walls	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by cyclic static air pressure difference	ASTM E547
Acoustics-Noise	Field measurement of sound insulation in buildings and of building elements - Part 3: Façade sound insulation	TS EN ISO 16283-3
Doors and Windows	Operating forces - Test method - Windows	TS EN 12046-1
Doors and Windows	Operating Forces -Test method- Doors	TS EN 12046-2
Industrial, Commercial and Garage Doors and Gates	Resistance to Water Penetration - Test Method	TS EN 12489
Industrial Commercial and Garage Doors and Gates	Resistance to Wind Load	TS EN 12444
Industrial Commercial and Garage Doors and Gates	Air Permeability- Test Method	TS EN 12427
Vertical Building Elements, Curtain Walls, Railing Systems	Impact Bodies - Impact Resistance Tests	NF P 08-301

This document has been signed by Gülден Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.



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Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17

Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (6/6): Roof windows (for uses other than those specified in families (1/6), (2/6), (3/6), (4/6), (5/6)) (all/any) - Basic requirement 1: Mechanical resistance and stability • Load-bearing capacity of safety devices, • Impact Resistance - Basic requirement 3: Hygiene, health and the environment • Water tightness - Basic requirement 5: Protection against noise • Acoustic performance - Basic requirement 6: Energy economy and heat retention • Thermal Transmittance, • Air Permeability	EN 14351-1:2006+A2:2016 (System 3)
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)) (all/any) Windows (with or without related hardware) (any other) (all/any) - Basic requirement 3: Hygiene, health and the environment • Water tightness - Basic requirement 4: Safety and accessibility in use • Resistance to Wind Load, • Load-bearing capacity of safety devices - Basic requirement 5: Protection against noise • Acoustic performance - Basic requirement 6: Energy economy and heat retention • Thermal Transmittance, • Air Permeability	EN 14351-1:2006+A2:2016 (System 3)
96/580/EC	Curtain wallings (1/1): Curtain wall kits (as external walls not subject to reaction to fire requirements) (all/any) - Basic requirement 1: Mechanical resistance and stability • Wind Load Resistance, • Resistance to its own dead load, • Resistance to live horizontal loads at still level	EN 13830:2003 (System 3)
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)) (all/any) - Basic requirement 3: Hygiene, health and the environment • Water tightness - Basic requirement 4: Safety and accessibility in use • Resistance to Wind Load - Basic requirement 6: Energy economy and heat retention • Air Permeability	EN 13241:2003+A2:2016 (System 3)

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