

## Accreditation Scope (Page 1/5)

FTI Fasad Teknoloji Merkezi A. Ş.

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Curtain Walling	Air permeability	EN 12153
	Watertightness - Laboratory test under static pressure	EN 12155
	Resistance to wind load	EN 12179
	Watertightness - Laboratory test under dynamic condition of air pressure and water spray	EN 13050
	Watertightness - Site test	EN 13051
	Acoustics - Laboratory measurement of sound insulation of building elements - Measurement of airborne sound insulation	EN ISO 10140-2
	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	EN ISO 10848-2
	Acoustics - Field measurement of sound insulation in buildings and of building elements - Airborne sound insulation	EN ISO 16283-1
	Impact resistance - Pendulum test	EN 12600
	Standard Test Method For Water Penetration Of Windows, Curtain Walls And Doors Using Dynamic Pressure	AAMA 501.1
	Watertightness - Site test	AAMA 501.2
	Static Test Method for Seismic Drift	AAMA 501.4
	Dynamic Test Method for Seismic Drift	AAMA 501.6
	Impact resistance - Performance requirements	EN 14019
	Test Method for Thermal Cycling	AAMA 501.5

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
(Curtain Walling, continued)	Field Testing of Newly Installed Storefronts, Curtain Walls and Sloped Glazing Systems	AAMA 503-08
	Thermal Performance - Calculation of Thermal Transmittance	EN ISO 12631
Doors and Windows	Air permeability	EN 1026
	Watertightness	EN 1027
	Resistance to wind load	EN 12211
	Soft and heavy body impact test method and classification	EN 13049
	Acoustics - Laboratory measurement of sound insulation of building elements - Measurement of airborne sound insulation	EN ISO 10140-2
	Determination of the resistance to repeated opening and closing	EN 1191
	Determination of the resistance to racking	EN 14608
	Determination of the resistance to static torsion	EN 14609
	Determination of the resistance to vertical load	EN 947
	Determination of the resistance to static torsion	EN 948
	Determination of the resistance to soft and heavy body impact for doors	EN 949
	Determination of the resistance to hard body impact	EN 950
	Thermal performance - Calculation of thermal transmittance - Simplified method	EN ISO 10077-1 EN ISO 10077-1/AC
	Thermal performance - Calculation of thermal transmittance - Numerical method for frames	EN ISO 10077-2

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
(Doors and Windows, continued)	Watertightness test under dynamic pressure	AAMA 501.1
	Test Method for Field Measurement of Air Leakage	ASTM E 783
Curtain Walling Doors and Windows	Acoustics - Field measurement of sound insulation in buildings and of building elements - Airborne sound insulation	EN ISO 16283-1
	Determination of air permeability of buildings - Fan pressurization method	EN ISO 9972
	Actions on structures - Resistance to self-weight and horizontal loads	EN 1991-1-1
	Test Method for Determining the Rate of Air Leakage Under Specified Pressure Differences	ASTM E 283
	Test Method for Water Tightness Under Uniform Static Air Pressure Difference	ASTM E 331
	Test Method for Structural Performance by Using Uniform Static Air Pressure Difference	ASTM E 330
	Test Method for Field Determination of Water Penetration by Using Uniform or Cyclic Static Air Pressure Difference	ASTM E 1105
	Recommended Static Test Method for Vertical Inter-Story Movements	AAMA 501.7
	CWCT Section 5 Standard Method of Test For Air Leakage	CWCT Section 5
	CWCT Section 6 Standard Test Method For Water Penetration - Static Method	CWCT Section 6
	CWCT Section 11 Standard Test Method For Wind Resistance Serviceability	CWCT Section 11
	CWCT Section 12 Standard Test Method For Wind Resistance - Safety	CWCT Section 12

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<b>Tested Materials / Products</b>	<b>Name of Test</b>	<b>Testing Method (National, International standards, in house methods)</b>
Railing Systems	Standard Test Methods for Performance of Metal Railing Systems	ASTM E 935
	Railing Tests	NF P 01-013

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
96/580/EC	Curtain wallings (1/1) : - Curtain wall kits(as external walls not subject to reaction to fire requirements).	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)), Windows (with or without related hardware) (any other).	EN 14351-1:2006+A1:2010 (System 3)
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)).	EN 14351-1:2006+A1:2010 (System 3)