National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	FACADE INDIA TESTING INC., PLOT NO. H-23, ADDITIONAL MIDC, KUDAVALI VILLAGE, MURBAD, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7106	**Page No**	1 of 3
Validity	23/04/2022 to 22/04/2024	**Last Amended on**	27/04/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade System	Evaluating Fenestration components and assemblies for resistance to impact energies(Pendulum Impact Test)	ASTM E2353
2	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade System	Performance of glazing in permanent railing systems,Guards and Balustrades (Shot Bag Impact Test)	ASTM E2353
3	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade System	Performance of permanent metal railing systems and rails for buildings :- Concentrated Vertical push load test	ASTM E935 -e1
4	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade Systems	Performance of permanent metal railing systems and rails for buildings :- Concentrated horizontal push load test	ASTM E935 - e1
5	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade Systems	Performance of permanent metal railing systems and rails for buildings :- In-fill Load test	ASTM E935-e1
6	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade Systems	Performance of permanent metal railing systems and rails for buildings :- Uniform horizontal push load test	ASTM E935-e1
7	MECHANICAL- BUILDINGS MATERIALS	Permanent Railing, Guards, and Balustrade Systems	Performance of permanent metal railing systems and rails for buildings :- Uniform Vertical push load test	ASTM E935-e1
8	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Air Infiltration Test	AS/NZS 4284
9	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Air Leakage (Infiltration & Ex-filtration) Test	ASTM E283/E283M
10	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	BMU restraint test	AS/NZS 4284
11	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Cyclic water penetration test	AS/NZS 4284
12	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Dynamic Water Penetration Test.	AAMA 501.1
13	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Seal degradation test	AS/NZS 4284

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14	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Seismic Movement Test	AAMA 501.4
15	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Seismic test at SLS and ULS displacement	AS/NZS 4284
16	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Static water penetration test	AS/NZS 4284
17	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Static water penetration test	ASTM E-331-00
18	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Structural Performance Deflection & Deformation By Static Air Pressure Differential	ASTM E330 /E330M-2014(
19	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Structural test at serviceability limit state and ultimate limit state	AS/NZS 4284

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Site Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Exterior Windows, Skylights, Doors &Curtain walls	Water Penetration Test by Uniform or Cyclic static Air Pressure difference	ASTME1105
2	MECHANICAL- BUILDINGS MATERIALS	Windows,Curtain Walls, Doors,Storefronts & Sloped Glazing System	Water Leakage Test	AAMA 501.2