CERTIFICATE OF ACCREDITATION

This is to attest that

GCC LAB TECHNICAL SERVICES COMPANY
GCC SAFETY AND FIRE TESTING LAB

3RD INDUSTRIAL CITY
DAMMAM, 31952, SAUDI ARABIA

Testing Laboratory TL-1314

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 21, 2025

International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

GCC LAB TECHNICAL SERVICES COMPANY
GCC SAFETY AND FIRE TESTING LAB

www.gcclab.com.sa

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Accredited to ISO/IEC 17025:2017 *Effective Date March 21, 2025*

Fire Resistance Tests	
EN 1363-1:2020	Fire resistance tests - General requirements
EN 1363-2:1999	Fire resistance tests - Alternative and additional procedures
EN 1364-1:2015	Fire resistance tests for non-loadbearing elements - Part 1: Walls
EN 1634-1:2014 + A1:2018	Fire resistance tests for doors and shutters
ISO 834-1:1999	Fire resistance tests - General requirements.
ISO 834-8:2002	Fire resistance tests - Specific requirements. Vertical non-load bearing walls and partitions only.
ISO 3008-1:2019	Fire resistance tests for door and shutter assemblies.
ISO 3009:2003	Elements of building construction — Glazed elements.
ASTM E119:2023	Standard test methods for fire tests of building construction and materials. Vertical non-load bearing walls and partitions only.
ASTM E2226:2023a	Standard practice for application of hose stream.
UL 263:2011 (revision March 14, 2022)	Standard for fire tests of building construction and materials. Vertical non-load bearing walls and partitions only.
UL 10C:2016 (revision 27th May 2021)	Positive pressure fire tests of door assemblies.
UL 10B:2008(revision May 4, 2020)	Standard for Safety for Fire Tests of Door Assemblies
BS 476-20:1987	Methods for determination of the fire resistance of elements of construction (general principles).
BS 476-22:1987	Methods for determination of the fire resistance of non-loadbearing elements of construction.Vertical non-load bearing walls and partitions only.

NFPA 252:2022	Standard methods of fire tests of door assemblies.
Reaction to Fire Tests	
EN ISO 1716:2018	Reaction to Fire Tests for Products- Determination of the gross heat of Combustion (Calorific Value)
EN ISO 1182:2020	Reaction to fire tests for products — Non combustibility test
ASTM E2652-22	Standard Test Method for Assessing Combustibility of Materials Using a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750°C
ASTM E136-24c	Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C.Method B only.
BS 476-11:1982	Fire tests on building materials and structures - Method for assessing the heat emission from building materials
EN ISO 11925-2:2020	Reaction to Fire Tests for Products— Ignitability of products subjected to direct impingement of flame —Part 2: Single-flame source test
ISO 4589-1:2017	Plastics — Determination of burning behaviour by oxygen index - Part 1: General requirements
ISO 4589-2:2017	Plastics — Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test
ISO 4589-3:2017	Plastics — Determination of burning behaviour by oxygen index — Part 3: Elevated-temperature test
ASTM D2863-23	Standard Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)
ISO 871:2022	Plastics — Determination of ignition temperature using a hot-air furnace
ASTM D1929-23	Standard Test Method for Determining Ignition Temperature of Plastics