

ABOUT GSI

Glazing Society of India (GSI) is an independent, not-for-profit technical organization working on Testing, Research, Regulations, Education, Codes and Certifications of Architectural Glass, Profiles, Facade, Fenestration and its associated materials for performance in the areas of Energy, Safety, Structural integrity, Acoustics, Fire Resistance and others.

GSI is an inclusive body comprising of various stakeholders from the Indian Glass and Glazing industry (including glass manufacturers, window manufacturers, glass processors, glazing fabricators, associated material manufacturers), builders, developers, architects, structural engineers, civil engineers, consultants, experts, policy formulation bodies, institutions and professionals.

GSI's focus areas include

- Building, developing and augmenting the technical infrastructure for testing and research of Glass, Profiles, Facade, Fenestration and its associated materials in India.
- Providing authentic, accurate and independent third-party testing services for glass, glazing products and its associated materials for its performance.
- Supporting and Working with the Government for the formulation of legislations, codes, certifications and standards
- Supporting the governmental legislations, codes and standards by creating a framework for their implementation through testing, awareness and training.
- To further the understanding of the glass and glazing technology.
- Working with the academic institutions for the education, research and training.
- Assisting and working with other Indian and International societies, institutions and organizations in the area of standardization, testing, training, research and development.

Join GSI to **SAFE & INDIA**
BUILD GREEN Today For Tomorrow

Contact us at:

Glazing Society of India (GSI)

 **Admin Office :** Flat No F 2, Padmini Flats, New No 2, Old No 10, Rajaji 2nd Street
Pushpa Nagar Main Road, Lake Area, Nungambakkam
Chennai – 600 034

 **Registered Office :** D-77, Defence Colony, New Delhi-110024

 **Email us at :** gohul.deepak@glazingsociety.com / contact@glazingsociety.com

 **Website :** www.glazingsociety.com



RESEARCH AND TESTING FACILITIES FOR GLASS AND GLAZING IN INDIA



Architectural Glass Research and Testing Facility (AGRT), Council of Scientific and Industrial Research (CSIR) – Central Glass and Ceramic Research Institute (CGCRI) (under Ministry of Science and Technology, Government of India), Kolkata

- Joint Initiative of Glazing Society of India and CSIR - CGCRI
- Lab of National Repute and Eminence
- Specially Recognized Lab by Bureau of Indian Standards (BIS)
- ISO 9001: 2015: Quality Management System (QMS) Certified



Structural Glass Research and Testing Facility (SGRT), Department of Civil Engineering, Indian Institute of Technology Madras (IIT-M) (under Ministry of Human Resource and Development, Government of India), Chennai

- Joint Initiative of Glazing Society of India and IIT Madras
- Lab of National Repute and Eminence
- Specially Recognized Lab by Bureau of Indian Standards (BIS)
- ISO 9001: 2015: Quality Management Systems (QMS) Certified



Center for Advanced Research in Building Science & Energy (CARBSE), CRDF Testing Services, Ahmedabad

- Joint Initiative of Glazing Society of India and CEPT
- NABL Accredited Laboratory
- Round Robin Certification by Lawrence Berkley National Laboratory, USA
- Regional Aggregator for International Glass Database (IGDB)

CEPT
UNIVERSITY

CRDF
CEPT RESEARCH AND DEVELOPMENT
FOUNDATION

Apply for testing : log on to www.glazingsociety.com

For Testing / Membership, contact



contact@glazingsociety.com / dilna.subramani@glazingsociety.com
ranjani.a@glazingsociety.com / pavani.nerella@glazingsociety.com
+91 82484 00115 / +91 8015786275 / +91 8977269928



Third Party Testing, Research and Consultation Programs in India:

- Quality, Structural and Mechanical performance of all Glass types
- Quality, Structural Integrity and Performance of Insulated Glazing Unit
- Quality performance of Sealants, Interlayers and all types of Frame materials
- Quality and performance of Mirrors and Solar Glass
- Compliance check for Float Glass and Safety Glass for ISI marking
- Composition of Glass
- Energy performance of Glass and Insulated Glazing Unit (IGU) (SHGC, Emissivity, U Value, Light & Heat Reflection, VLT, Shading Co-Efficient and others)
- Energy performance of Windows / Doors / Façade (U value, Solar Factor, VLT, Air Leakage, Moisture Penetration and others)
- Energy performance and Daylighting analysis of Glass Buildings
- Structural design approval for Glass Buildings
- Analysis of Glass failures in existing Buildings / installed Glass panels
- Selection of Glass using testing methodology for new Building projects
- Load bearing test for Glazing panels (including Frames)
- Blast resistant test and Ballistic impact test for Glazing system
- Post occupancy evaluation of Building for Environment and Energy
- Performance evaluation of various Materials and Products on the Energy demand of Building