GE Silicones

PROJECT REVIEW SERVICE (PRS)

The Momentive Performance Materials (MPM) ***Project Review Service*** is applicable when considering the utilization of a GE structural silicone product on a commercial project in which a warranty is desired upon project completion. This service provides technical support based on decades of SSG experience to aid in the specification, selection and use of the proper sealant(s) for a specific design or project. The PRS is required for all SSG applications that utilize GE structural silicones and is provided as a free service to users of GE structural silicones.

The PRS consists of a series of steps taken in advance of construction to assist users and design professionals in the selection and use of GE sealants for a specific glazing design. The process also is used to assess, prior to assembly, sealant adhesion and/or compatibility with project-specific materials according to standardized industry tests or protocols (typically ASTM or ISO standards). The main components of the PRS are as follows:

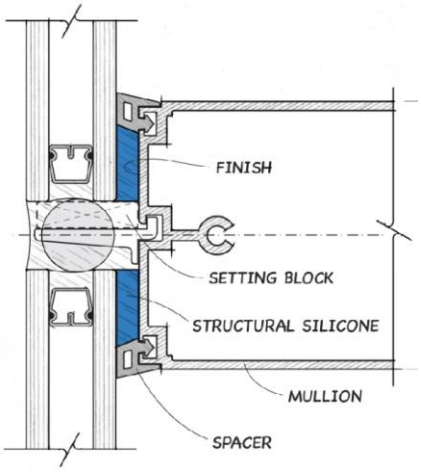
1. Specification Review:

When requested, MPM can review relevant project specifications to identify GE sealant product(s) and/or offer other comments for consideration in meeting specified criteria and requirements.

2. Drawing Review:

Shop drawings of suitable clarity and sufficient detail showing the overall curtainwall system and relevant SSG details must be submitted along with a completed ***GE_SSG Project Submittal Form*** to MPM for review prior to application of structural silicone. MPM will not provide a warranty on projects that have not been reviewed prior to assembly. Upon review MPM will:

- Provide comments pertaining to the specific silicone under consideration for the project.
- Provide comments as to the suitability of any given design to the specific silicone under consideration for the project.
- Verify that the designed adhesive contact widths are adequate for the glass size(s) and design wind load(s).



260 Hudson River Road
Waterford, NY 12188

commercial.services@momentive.com
siliconeforbuilding.com

- Verify that the designed adhesive thickness is sufficient to provide the flexibility to perform as intended.
- Issue a project review letter confirming such points of review.

3. Laboratory Testing:

Project-specific substrates, of sufficient size and quantity, must be submitted along with a completed ***GE Laboratory Test Request Form*** to MPM for testing prior to application of structural silicone. All items to which sealant adhesion is intended must be submitted for adhesion testing. All accessories and items which will or may come in contact with the sealant products to be used on the project (ex., gaskets, spacers, setting blocks, tapes, etc.), must be submitted for compatibility testing. MPM will not provide a warranty on projects that have not been tested prior to assembly. Upon receipt MPM will:

- Perform adhesion, compatibility and/or stain testing (as applicable) with candidate sealant(s) and upon completion, will issue a report of relevant findings along with requirements and recommendations for surface preparation and/or priming, as applicable.
- Provide comments as to the suitability of any given substrate or submitted material with the specific silicone under consideration for the project. Some substrates may not be suitable or sufficiently durable for structural adhesion.

4. Project Warranty:

MPM can offer a project-specific warranty for SSG projects, in both new and/or remedial applications. The warranty options available may be obtained by contacting your MPM sales representative. To obtain a warranty, all steps of the PRS must have been completed prior to project start and at the time of substantial project completion a *Warranty Request Form* must be submitted to MPM for review. MPM may, at its option, require copies of quality control logs and time-dated photographical documentation to determine if recommended quality control procedures were followed and conducted throughout the project in accordance with standard industry practice and MPM's quality control guidelines and recommendations contained within this document.

NOTE: Due to the endless variability of project designs, substrate types and conditions of use, neither the PRS nor the test results provided my MPM, should be a substitute for a continuous quality control program throughout the fabrication of the reviewed project. Quality control guidelines are available upon request.