

## Investigation and Support

- Identify the type of window or wall system:
  - Curtain wall (unitized or stick system)
    - Tape glazed
    - Dry glazed
    - Structural
      - 2 sided
      - 4 sided
  - Ribbon Window
    - Tape glazed
    - Dry glazed
    - Structural
      - 2 sided
      - 4 sided
  - Storefront
    - Tape glazed
    - Dry glazed
    - Structural
      - 2 sided
      - 4 sided
  - Punched openings
    - Putty glazed
    - Tape glazed
    - Dry glazed
    - Structural
      - 2 sided
      - 4 sided
  - Window Wall
    - Tape glazed
    - Dry glazed
    - Structural
      - 2 sided
      - 4 sided
  - Structural Lock-strip Systems
    - Punched opening
    - Wall system
- Accurate measurements are required through the use of measuring devices such as dial calipers and/or profile gages to measure gaps and overall size of the problem condition. Document the following:
  - Types of glass, i.e. vision, spandrel
  - Both horizontal and vertical face clearances
  - Original design face clearances
  - Pocket openings if available
  - Approximate daylight sizes
- Operating vents have overlapping gaps, which are difficult or impossible to measure when the vent is closed. A method to determine the clearance is to compress the putty between the two surfaces. This will allow you to measure and record the compressed putty.

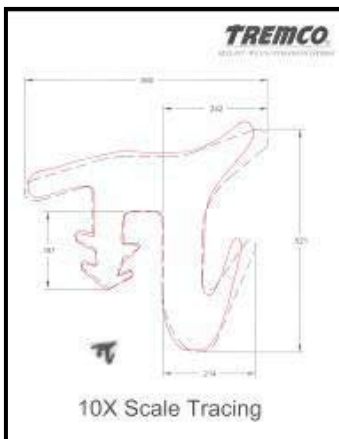
For more information on Tremco's Glazing and Facade Restoration Solutions, please visit our website at [www.tremcosealants.com](http://www.tremcosealants.com) or contact your local Tremco Sales Representative.



Taking a photo of where the gasket is being used and sending in a small sample will help in finding a replacement gasket. Contact your nearby [Tremco Sales Representative](#) for assistance with taking field measurements and interfacing with our broader support staff.



- Obtain small gasket samples (1" to 2") of the representative building elevations.
  - Gasket compression set may vary with elevation.
  - Sample gaskets are indicators of the window or wall manufacturer, design, type of system, and compressed face clearance.
- Check all four sides of the window unit and other elevations to confirm what type of gasket is used on each condition, and verify that the gaskets are used on all elevations.
- Many older systems will use different size gaskets at the head and sill than those at the jambs.
- Mark samples to indicate where they were located as in interior or exterior, head or sill.
- Send gasket sample(s) to Tremco's [Design Engineering Group](#).
- Optical enlargement allows comparison to extensive inventory of gasket profiles to determine suitable replacement.



For details on repair options:

Go to the [Dry Glazing](#) section for repair options.

Go to [Wet/Dry](#) section for repair options

Go to [Wet/Wet](#) section for repair options

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