

SPANDREL GLASS FIELD HANDLING & DATA SHEET OPACI-COAT-300®

OPACI-COAT-300® is a silicone elastomeric coating applied by
SYRACUSE GLASS COMPANY INC.

The technology provides an advanced coating that withstands harsh environments such as those found in curtain wall glass facades. In order to insure its long lasting superior qualities you will find listed below some precautionary suggestions as well as some Do's and DON'Ts relating to spandrel areas that we hope will answer any questions and make your efforts trouble free and more productive.

- ◆ **DO handle with care** as any glass materials are susceptible to scratching. This is especially true of elastomeric silicone coatings. If the coating is accidentally marred, it may be mended with touch up kits that are supplied by us. The elastomeric silicone coating is the only product that can be field repaired.
- ◆ **DO use only silicone sealants and setting blocks**, or those that have been tested and approved as compatible by ICD.
- ◆ **DO NOT field apply insulation.** The spandrels utilizing the elastomeric silicone coating and insulation may be purchased from us and it will be done so that it will be a happy marriage of insulation and spandrel glass. Please let us supply the complete unit because the mating must be done by trained technicians.
- ◆ **DO NOT use neoprene (polychloroprene) gaskets and setting blocks** or any products that may give off harsh chemicals in or around the spandrel areas. Gasket and setting blocks should be silicone based. A bond breaker tape may be required if silicone blocks are not used.
- ◆ **DO ask questions of us.** We have been trained in this area and have resources to find answers if we do not have them. We are most happy and desirous to help you complete a quality job for your clients. Remember, spandrel glass is designed to look AT and not to be installed with a light source behind the glass. If you should desire something different let us know so that we can provide a thicker coating or backing material.
- ◆ **DO NOT, under any circumstances attempt to put insulation up to or next to spandrel glass that has a metalized (reflective) coating on the second surface.** Special air gap minima are required by glass suppliers (usually 1 to 2 inches). Please consult us regarding recommendations and warranties for this application.
- ◆ **Not recommended for use in vision areas. For proper viewing methods refer to ASTM C1048.**
- ◆ **DO observe and follow labeling** that is affixed at the factory, and again, ASK IF YOU HAVE DOUBT ABOUT ANYTHING!