

Spandrel Glass

GUIDELINES FOR SPECIFICATION

DEFINITION

- Glass that is rendered NEAR OPAQUE
- To be used in NON-VISION areas only!
- Must be cavity backed

GLAZING CONSIDERATIONS

- Glazed against a dark, uniform background
- Design and specification must reflect the fact that spandrel glass is subject to extremes in temperature and humidity.
 - Specify compatible glazing components per manufacturer's recommendations.
 - No direct insulation attachment (minimum 1" gap)
- The indoor surface of spandrel glass is not suitable for use as a finished wall.
- Spandrel glazing can be either monolithic or part of an Insulated Glass Unit (IGU).
 - When specified as part of an IGU, the 2nd and 4th surfaces are recommended for the coating.

SPANDREL GLASS INSPECTION GUIDELINES

- Per ASTM 1048-97B, Sections 8.5.1 Appearances and 11.10 Coating Criteria
 - Inspect after the spandrel cavity is enclosed
 - View by standing 10 feet from the glass at a 90° angle to the glass
 - View in natural daylight, not direct sunlight
 - Check coating for color & uniformity
 - Some minor blemishes and/or pin holes are allowable