

Glass Technical Document

Shading Control and Blind Placement Guidelines

Below is the industry standard relative to the proper and acceptable placement of shading devices in conjunction with high performance coated glass products.

Draperies, venetian blinds or other shading devices must be hung so as to provide space at the top and bottom or one side and bottom to permit natural air movement over the room side of the glass. The following criteria must be met to avoid the formation of a heat trap. A heat trap can result in the premature glass failure in the form of glass breakage and/or IGU seal failure.

1. Minimum 1-1/2" clearance required top and bottom or one side and bottom between shading device and surrounding construction
2. Minimum 2" clearance between glass and shading device
3. Heating/cooling outlets must be room side of shading device and directed away from the interior most surface of the glass.

Heat-strengthening or tempering of the glass may be necessary for some installations to offset the effects of glass size, solar absorption, exterior shading, interior shading, climatic conditions, lack of proper clearances noted above, or improper placement or directing of air flow.

Tristar Glass, Inc. does not warrant any glass against breakage from any cause nor will Tristar Glass, Inc. warrant units that have not been installed in accordance to the above referenced shading device guidelines.

Sincerely,
Tristar Glass, Inc.

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