



Installation of OPACI-COAT-300® in Vision Areas

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The following statement is documented in the *GANA Glazing Manual*: “as with all spandrel products, silicone spandrels should not be used except with an opaque backup construction.”¹ Similar to other spandrel products, pinholes and uneven appearance of the coating (application effects) may be visible prior to the completion of the opaque backup construction. This is particularly noticeable where light transmission occurs through the glass (typically from the exterior to the interior).

For this reason, glass coated with OPACI-COAT-300® should NOT be installed in “vision areas” or in any area where light can transmit through glass lacking opaque backup construction.

Some examples of vision areas include (but are not limited to) vision windows, transoms, sidelights, skylights, glass doors or door windows, glass partitions or walls.

In spandrel applications, the interior facing surface of the product should not be visibly exposed to the interior, regardless of whether that surface can be contacted by interior occupants.

In wall-cladding applications, the coated surface must be installed against an opaque wall or other suitable opaque surface—it is not suitable as a finished wall or partition.

It is important for all interested parties to note that, while ICD’s recommended applied film thickness for OPACI-COAT-300® does have relevance to the coating’s opacity, it is not a relevant factor for evaluating acceptability when the products are installed in vision areas—the installation, itself, is unacceptable.

When installed correctly, inspection for acceptable appearance of spandrel glass should be conducted according to ASTM C1048 (test method 10.10, with appearance acceptability in accordance with 8.3.1).

Please call ICD Technical Services, at (360) 546-2286, regarding any questions about the information provided in this bulletin.

¹ GANA Glazing Manual – 50th Anniversary Edition, page 29, ¶ 7.