

Okacolor Digitally Printed Glass

Part 1. General

1.1 Summary

1.1.1 Okacolor Digitally printed Glass is sold exclusively in North America by Okalux North America LLC.

1.2 Submittals

1.02.1 Product Data

Glass with digitally printed images or solid colors must be specified by the designer via digital file. Designs on the front or back surface of monolithic glass and are protected with either a clear or white protective layer. Designs on side #2 or side #3 of an Insulated Glass Unit do not require protective coating. Printing resolution is 1 to1, 360dpi. For file sizes with a lower ratio than 1:1 to the printing size, resolution will be lower.

102.2 Samples: Submit minimum 8" x 11" samples of Okacolor glass in glass thicknesses and type as required.

1.3 Delivery, Storage, Handling

103.1 Deliver material in manufacturer's original packaging materials.

Part 2. Product

2.01 Manufacturer:
Okalux GmbH
Am Jöspershecklein 1
97828 Marktheidenfeld
Germany

North American Distribution:
Okalux North America, Inc.
180 S. Broadway, suite 408
White Plains, NY 10605
Tel: 914 202-0284,
Fax: 914 607-7797
donald.press@okaluxna.com

2.02 Materials

2.02.1 Maximum dimensions:

Okacolor glass is available in sizes up to 78" x 196".
Images may be printed solely on one lite or tiled over multiple lites.

2.02.2 Monolithic Okacolor Glass

Printed surface on side ____ (#1 or #2)

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Printed surface on side ____ (#1 or #2)

Surface #1 protective coating: clear

Surface #2 protective coating: color _____ (white or clear)

Edges _____ (seamed for framed glass or polished for exposed edges)

Glass thickness _____ inch thick tempered or heat strengthened float glass

Float glass type ____ (regular, low iron, green or blue tinted, other)

2.02.3 Insulated Okacolor Glass

Okacolor insulating glass units as manufactured by Okalux GMBH shall consist of:

Exterior pane:

One layer of _____ inch thick tempered or heat strengthened float glass

Float glass type ____ (regular, low iron, green or blue tinted, other)

Printed surface on side ____ (#2 or #3)

Cavity: _____ inch cavity filled with _____ (air, argon, or krypton)

Interior pane:

One layer of _____ inch thick tempered or heat strengthened glass

Float glass type ____ (regular, low iron, green or blue tinted, other)

Interpane 67/33 solar control coating on side ____ (#2 or #3)

Part 3. Execution

3.1.1 **Examination:** The Glazing Contractor shall examine the framing and glazing channel surfaces and backing as well as the conditions under which the glazing is to be performed. The Glazing Contractor shall also inspect each Okacolor unit prior to installation. Any units deemed to be damaged or of questionable quality should be brought to the attention of the supplier, Okalux North America, LLC, immediately and prior to installation.

3.1.2 **Glazing:** Okacolor should be installed in accordance with the general glazing rules applicable. The glazing plane support system must be free of any internal obstructions and structurally adequate for the application. Special recommendations for roof mounted glazing are available. In this instance, glazing details must be provided by the Glazing Contractor.

Part 4. Warranty

The warranty extends 10 years from date of delivery under the conditions of normal usage and approved installation. Okalux's instructions for ordering and installation must be followed.

Okacolor insulated glass will not fail with respect to the perimeter sealing. The Okacolor print will stay intact, under normal usage. The warranty includes thermal breakage due to climatic influence if the glass is installed in accordance with approved installation drawings. Okalux liability under this warranty is limited solely to the delivery of a replacement unit to the site of installation. Written notice of warranty claim must be provided to the supplier within 90 days of noticing unit failure. Okalux reserves the right to inspect the unit to verify justification of warranty claim. Replacement units are warranted for the remainder of the original warranty period. The above warranty does not apply to or cover materials that have not been paid for in full.