LAURIER Architectural   Novatech · A Novatech Group Company

OPACI-COAT-300®
FROM ICD HIGH PERFORMANCE COATING

Water-based silicone opaque coating with outstanding architectural glass adhesion properties

DESCRIPTION

- Water-based silicone coating
- Offers outstanding adhesion to architectural glass substrates
- Lead free
- Does not contain any organic solvents
- Non-flammable

APPLICATIONS

- Mainly used for spandrels or interior wall cladding applications

TECHNICAL DOCUMENT

Opaci-Coat-300 is an ICD product, please refer to the following links for technical information:

- Product information: https://static1.square-space.com/static/56aa95bfd210b87f5bc-69c62/t/56f80884f699bbc53840c269/1459095685023/300-002+OPACI-COAT-300+Product+-Data+6.25.15.pdf
- Approved adhesives list: http://www.icdcoatings.com/compatibility-lists

MAXIMUM DIMENSIONS

- Tempered:
  Width 1828mm- length3655mm (72" x 142")
- Heat-strengthened:
  Width 1828mm - length 3655mm (72" x 142")
- Sealed units:
  Width 1828mm – length 3429mm (72" x 135")
- Laminated:
  Width 1778mm – Length 3098mm (70" x 122")
- To be confirmed: More than 50 sf

- Maximum weight: 260 lbs– 117 kg
- Subject to product availability: verify with estimating department.
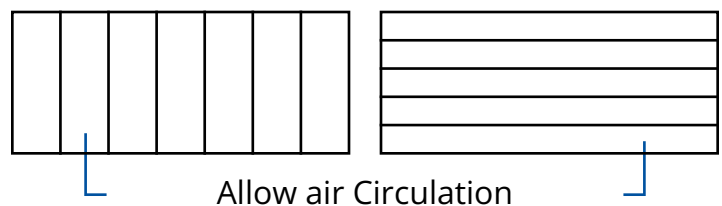
MINIMUM DIMENSIONS

- Tempered: 305mm x 305mm (12" x 12")
- Other: To be confirmed for less than 1 sf
- Diagonal minimum: 406mm (16") minimum

ADHESIVE APPLICATION FOR COATED GLASS

- Adhesives should be applied in 1/8" caulking beads.
- Spacing is left to the installer's judgement.
- Allow time to cure to ensure adhesion.
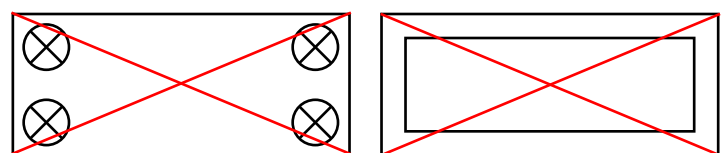- Proper air circulation is essential.

Suggested

1/8" parallel caulking beads

Allow air Circulation

Wrong

"Hockey Pucks "   Caulking beads all around

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STANDARD COLORS

OPACI-25 Black	**OPACI-162** Black Gray
OPACI-17 Charcoal	**OPACI-18** Evergreen
OPACI-20 Harmony Graylite	**OPACI-24** Harmony Blue
OPACI-22 Harmony Bronze	**OPACI-21** Harmony Gray
OPACI-19 Harmony Solex	**OPACI-23** Lava Bronze
OPACI-15 Light White	**OPACI-37** Medium Grey
OPACI-16 White	**OPACI-14** Snow White
OPACI-26 Warm Grey	

STANDARDS

Glass

ASTM C1036-16 Standard specification for flat glass

CAN/CGSB 12.3 M91 (R2017) Flat, Clear Float glass

Tempered products

ASTM C1048 Heat-treated flat glass

CGSB-12.1-2017 Security glass

16CFR 1201 II, Safety Standard for Architectural Glazing Materials

ANSI-Z97.1-2015, Safety Glazing Materials Used in Buildings

COLOR VARIATION

Laurier Architectural has rigorous quality control procedures and ensures a thorough product quality control.

For manufacturing opacifying products, we use high quality pigments from reputable suppliers. We also use reference samples to check finished products. Despite these rigorous procedures, slight color variations may be noticeable between different productions of the same product.