

CERAFRIT™

SCREEN-PRINTED GLASS

Cerafrit is a ceramic frit ink application process, using a textile mesh.

APPLICATION

- Monolithic of Sealed units
- Interior or exterior
- Full surface of partial
- Spandrels
- Printing of logos or geometric patterns
- Intimacy protection
- Glare reduction
- Solar Control
- Bird Friendly

ADVANTAGES

- Possibility to harmonize with the glass color or with the curtain wall;
- Fading resistant;
- Scratch resistant;
- Resistant to all weather conditions;
- Does not peel;
- Non-toxic, non-combustible;
- Standard color selection or possibility to match major paint manufacturers colors.

MAXIMUM DIMENSIONS

Mesh application:
50" x 96" 1270mm x 2438mm

Roller application:
Clear: 72" x 142" – 1829mm x 3606mm
Ultra clear: 72" x 128" - 1829mm x 3251mm

MAXIMUM WEIGHT

150 lbs - 68 kg

COMPATIBLE ADHESIVES

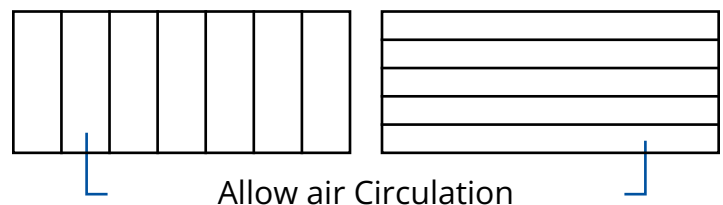
Dow Corning 795	GE SCS1200
Dow Corning 995	GE SCS2000
Dow Corning 983	GE SCS4600
Dow Corning 121	

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

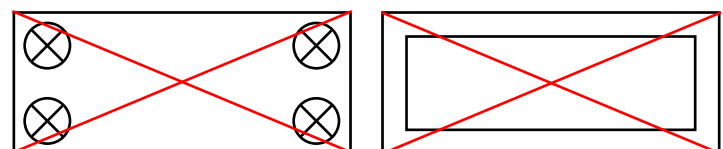
1/8" parallel caulking beads



Wrong

"Hockey Pucks "

Caulking beads all around



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STANDARD PATTERNS

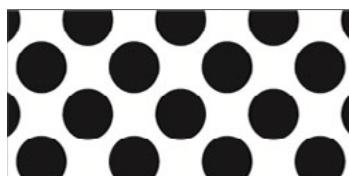
CERAFRIT is also available with patterns.



G008
Dots 3mm (1/8") diameter
Spaced 7mm (9/32") apart
Centre to centre
30% Coverage



G009
Dots 3mm (1/8") diameter
Spaced 6mm (1/4")
Centre to centre
40% Coverage



G010
Dots 6mm (1/4") diameter
Spaced 11mm (7/16")
Centre to centre
50% Coverage



G011
Dots 3mm (1/8") diameter
Spaced 6mm (1/4")
Centre to centre
60% Coverage

Custom patterns

Custom-made patterns are also offered, it requires the design of a custom mesh.

✉ Contact us for information.

STANDARD COLOURS

C-504 X White	C-484 X Warm Gray
C-520 Match Medium grey	C-508X New Etch
C-488 X-Black	C-516 X New Anodized
C-161 Lite Grey	C-509 X Graphite
C-506 X Charcoal	C-507 X Solar Gray
C-163 Solar Bronze	C-020 Lava Bronze
C-510 X Blue	

It is possible to match other colors. Development charges and minimum quantity apply.

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STANDARDS

Glass

ASTM C1036 Standard specification for flat glass

CAN/CGSB 12.3 M91 Flat, Clear Float glass

Tempered products

ASTM C1048 Heat-treated flat glass

CGSB-12.1 Safety glazing

16CFR 1201 II, Safety Standard for Architectural Glazing Materials

ANSI-Z97.1 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.

RECOMMENDATIONS

- CERAFRIT glass by Laurier Architectural is designed to be viewed from the exterior against an unlit, uniform background. Therefore, light colors may require using a uniform and assorted tinted background.
- Although it can be used on all surfaces, application on face 1 is not recommended since direct contact with external contaminants could alter the color.
- Always evaluate a sample of a representative size of the chosen color in its final environment prior to the project.

CERAFRIT LIMITATIONS

In case of breakage, the broken pieces will not be held in the opening. If required, it will be necessary to plan on applying a retaining film.