

OPAQUE FRIT

TRANSLUCENT FRIT

High-Opacity White
V175

Evergreen
V902

Black
V907

Dark Gray
V901

Subdued Gray
V903

Gray
V908

Warm Gray
V933

Medium Gray
V948

Dark Bronze
V900

Bronze
V904

Subdued Bronze
V905

Blue
V911

Yellow Moon
V1091

Spice
V1090

Blue Frost
V1089

Sage Green
V1088

Fog Gray
V1087

Simulated Sandblast
V1086

Simulated Acid Etch
V1085

VIRASPAN™

VIRACON CERAMIC FRIT

SPANDREL AND SILK-SCREEN
HAVE NEVER BEEN THIS COLORFUL.

Viraspan™ is a lead-free, factory-applied, fire-fused ceramic frit paint that can be used in vision or spandrel applications.

For spandrel applications, **opaque ceramic frit paints** are rolled on and fire-fused to glass. Spandrel glass must be installed in front of a uniform background.

For vision applications, Viracon's silk-screened glass provides a desired pattern or frosted appearance using either **opaque or translucent ceramic frit paints** that are permanently bonded to glass. Available silk-screen patterns can be found at viracon.com.

**GET YOUR NEXT GLASS PROJECT
STARTED BY VISITING VIRACON.COM.**



VIRACON®

GLASS IS EVERYTHING™

DESIGNING WITH VIRASPAN™ CERAMIC FRIT

Glass Type	Viraspan™ Ceramic Frit	Coverage
Silk-screen Pattern	Opaque Frit (except V175 High Opacity White)	60% Maximum
Silk-screen Pattern	V175 High Opacity White	80% Maximum
Silk-screen Pattern	Translucent Frit	80% Maximum
Full coverage translucent frit (Frosted, non-pattern)	Translucent Frit	100%
Spandrel	Opaque Frit	100%

- **Silk-screen patterns** provide both solar enhancement and a unique aesthetic. When designing with silk-screen patterns it is important to understand the characteristics a pattern can provide. Specifically, it is possible for a moiré pattern to appear under certain conditions. For additional information, please visit viracon.com to review the Moiré Pattern Tech Talk.
- **Full coverage translucent frit** provides a distinctive solution for areas where a translucent, or frosted, appearance is desired such as on the #3 surface of an insulating unit with a Low-E coating on the #2 surface. Full coverage translucent frit cannot be placed on the same surface as a coating and is not available for interior applications.
- **Spandrel glass** provides a cost effective option to mask or accentuate the spandrel areas of a building façade. Spandrel glass should not be used in vision wall areas or any application where it can be viewed with daylight or artificial light on the opposite side, such as; interior partitions, screen walls or parking garages.



VIRACON®
GLASS IS EVERYTHING™