

FRITTED GLASS



Technical Specifications

- Solar Heat Gain Coefficient (SHGC), 0.25 - 0.65 (depending on frit pattern and glass type)
- Light Transmission, 30-80% (depending on frit pattern and glass type)
- UV Blocking, Up to 99%
- Durability, Resistant to scratching, fading, and weathering
- Tempering Process, Heat-treated to fuse the frit into the glass surface

Applications

- Exterior facades
- Curtain walls
- Skylights
- Canopies
- Interior partitions
- Balustrades and railings
- Decorative panels
- Signage and displays

Materials and Finishes

- Glass type, Clear, low-iron, tinted, reflective, or custom colors
- Frit Material, Ceramic frit
- Application Method, Screen printing or digital printing
- Frit Colors, White, black, and a range of custom colors
- Frit Patterns, Dots, lines, custom graphics, and logos
- Surface Finish, Smooth, textured, or patterned etching

Additional Features

- Type I, Standard fritted glass with uniform patterns
- Type II, Gradient fritted glass for varying levels of opacity
- Type III, Custom fritted glass with bespoke patterns and designs
- Maintenance, Easy to clean and maintain

Warranty

- Limited Warranty, Hals International offers a warranty on systems and materials.