

shields by SIGCO™

SIGCO manufactures spandrel glass—glass that has been rendered opaque to shield building material from view—with a new state-of-the-art roll coater, drying oven and cooler. The process that we use to manufacture our spandrel glass produces a superior product when compared to material that has been hand sprayed or curtain coated.

SIGCO offers eight standard colors. These colors are shown here as they would appear on clear glass. Custom color spandrel is also available, as are applications on low-iron, tinted, or pyrolitic reflective glass substrates. Our spandrel glass is available in monolithic lites or sealed insulating glass units. It should only be glazed against a dark background, such as above a ceiling or below a knee-wall and should not be used in transoms, partitions or other exposed applications.



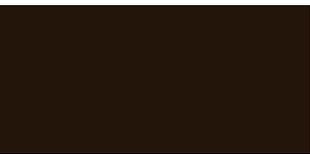
Gorham Green



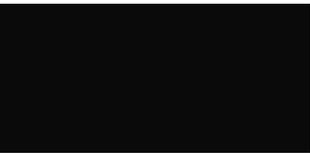
Boothbay Blue



Wiscasset White



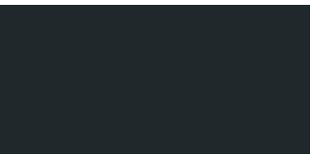
Lubec  
Lava Bronze



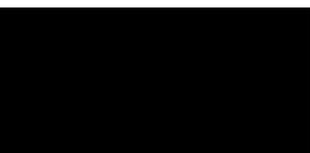
Belfast Bronze



Windsor  
Warm Gray



Georgetown Gray



Berwick Black





SIGCO offers a five year warranty from the date of manufacture against material peeling, cracking or deterioration under normal conditions.

Float glass used in Shields by SIGCO spandrel panels complies with the requirements of ASTM C1036. Heat treated material complies with the requirements of ASTM C1048. Fully tempered product complies with 16CFR1201, as well as ANSI Z97.1

# Ceramic Frit

In the ceramic frit process, lead-free colored ceramic frit is applied to annealed glass. This glass must then be heat strengthened. If it is being used in a safety glazing application, it must be fully tempered. This heat treatment process permanently fuses the frit to the glass.

Ceramic frit spandrel should only be used in a four-side captured glazing system. It should not be used in butt glazed, structural glazed or exposed edge glazing applications. There are no special disposal requirements, as ceramic frit is lead-free.



SIGCO, Inc. is the preeminent glass and architectural  
metal fabricator and distributor in New England.



# SIGCO™

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