

**SECTION 084126
STOREFRONT GLAZING**

084126 STOREFRONT GLAZING

03.1 Manufacturers

Kawneer Co., Inc
Cheryl Wilkerson
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Kawneer CID Sales
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03.2 Glazing

- (A) Exterior storefront shall have wet or dry glazed, 1" tempered insulated low "E" clear glass as required on Drawings and per the following assembly.
 - a. Outdoor Lite: Starphire ultra-clear glass with a second-surface Solarban 60 solar control, low-e coating; Indoor Lite: Starphire ultra-clear glass, to achieve the following performance:
 - b. Glazing shall deliver visible light transmittance of 74%, a solar heat gain coefficient of 0.4, a light to solar gain ratio of 1.85 and a U-Value of .27.
 - c. Wet Glazing, if used, shall exhibit such craftsmanship so as to make it virtually non-distinguishable from Dry Glazing. Wawa reserves the right to reject wet glazing installations it deems to have poor quality workmanship.
- (B) Exterior storefront Clerestory glazing (above 9'-0") shall have 1" tempered insulated low "E" tinted glass as required on Drawings and per the following assembly.
 - a. Outdoor Lite: Graylite II; Indoor Lite: Solarban 70 (3) clear glass, to achieve the following performance:
 - b. Glazing shall deliver visible light transmittance of 6%, a solar heat gain coefficient of 0.11, a light to solar gain ratio of .55 and a U-Value of .26.
- (C) Interior storefront (between Store and Vestibule) shall have ¼" safety glazing quality labeled tempered glass. All frames to be clear anodized.

Manufacturer

Vitro Architecture Glass (PPG)
Cheswick, PA
(412) 820-8073

- 03.3 Insulated Panels: Overall thickness 1". Verify with Drawings the type of filler panel to be used.**

- (A) Spandrel Glass at building exterior: ¼" tempered, color "subdued bronze", and ¼" clear tempered glass and ½" air space to make 1" panel. VLT = 0%, SHGC = .24, LSGR = 0, U-Value = .27.

Manufacturer

Viracon, Inc.
Owatonna, MN
Phone: 800-533-2080

Alternate Manufacturer

Oldcastle Glass
1-866-653-2278
Color: Lava

END OF SECTION 084126

AAC

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PZ18-12000030

07/06/2021

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July 18, 2018

PZ18-12000030

04/02/2019