

GLAZING

Single .125" Polycarbonate Outer Dome & ■
16mm RDC 5 Layer Multiwall Polycarbonate

GLAZING COLOR

Approx Light
Transmission

CLEAR DOME / CLEAR 16mm	60%
CLEAR DOME / WHITE (Opal) 16mm	37%
WHITE 74% DOME / CLEAR 16mm	48%
WHITE 27% DOME / CLEAR 16mm	18%
BREEZE IR DOME/ CLEAR 16mm	46%
BREEZE IR DOME/ WHITE (Opal) 16mm	28%

OTHER GLAZING:

DOME:

16 mm RDC Multiwall:

FRAME FINISH

MILL FINISH

BRONZE ANODIZED

CLEAR ANODIZED

WHITE PAINTED

CUSTOM PAINTED

SKYLIGHT DIMENSION

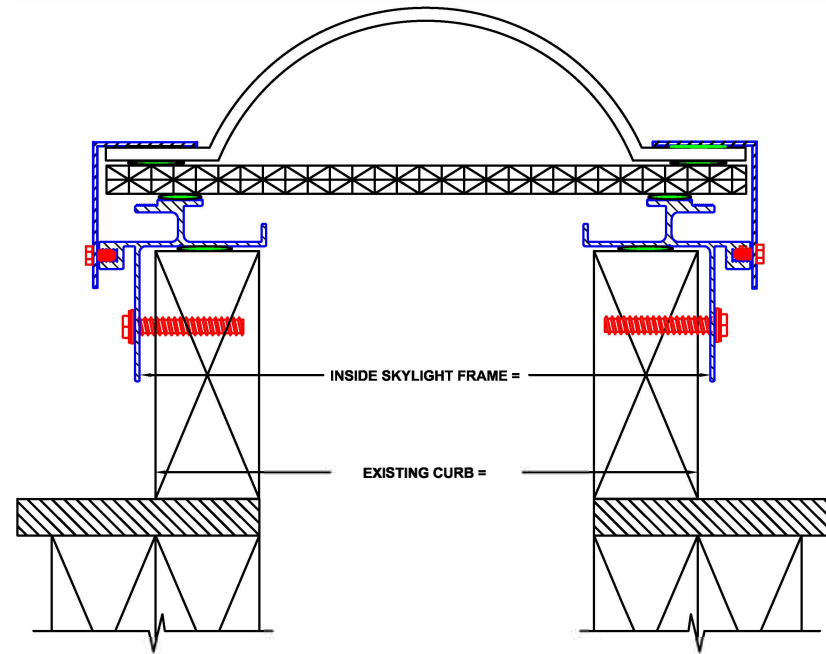
EXISTING CURB DIM

OR

ID SKYLIGHT FRAME DIM

QTY =

SIZE =

Test Methods & Performance Result

ASTM F2912: Airblast Loading; Standard Specification for Glazing & Glazing Systems: **ASTM Hazard Rating: NO HAZARD**

ASTM F1642: Airblast Loading; Standard Test Method for Glazing & Glazing Systems: **ASTM System Rating: H1**

GSA-TS01-2003: Dynamic Overpressure Loading; Glazing & Glazing Systems: **GSA Performance Condition: 2**

UFC 04-010-01: UFC, DoD Minimum Antiterrorism Standards for Buildings Level of Protection: **UFC Level of Protection: MEDIUM**

Average Peak Reflected Pressure: 6.97psi

Approvals & Certifications

Miami-Dade NOA: 23-1013.147; TAS 201, 202, 203: For use in ALL zones of the High Velocity Hurricane Zone (HVHZ)

Florida Building Code: FL-21896 - compliance to the 2023 - 8th Edition - of The Florida Building Code

Texas Department of Insurance (TDI): Report # Inland I, II & Seaward Zones of the Designated Catastrophe Zones

2017 OSHA Fall Protection: 1910.28(b)(3)(i), 1910.28(b)(3)(i)(A), 1910.29(e)(1), 1910.29(e)(2); glazed opening is capable of supporting, without failure, at least twice the maximum intended load that may be imposed on the cover at any one time and glazing is secured to prevent accidental displacement. Maxim Test loads = minimum 900 ft/lbs up to >3000 ft/lbs

Large & Small Missile Impact: ASTM E1886-05 & ASTM E 1996-06 - Missile Level D, Wind Zone 4

NAMI Performance Certification and Quality Assurance Compliance: Certifications: #NI013491.01 and QUA1256-1 12312018

Tested and compliance with: AAMA/WDMA/CSA 101/I.S.2/A440-08

Tested and compliance with: ASTM F588 & UL972 - Forced Entry Protection

APPROVAL SIGNATURE & DATE

MAXIM
S K Y L I G H T S

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