

Manufacturer: PGT Industries
1070 Technology Drive
Nokomis, FL 34275

Product Line: DH2760 PVC Double Hung Window
DH2860 PVC Double Hung Window

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Community Affairs for Statewide Acceptance per Rule 9B-72.070 method 1(d). The product listed herein complies with Requirements of the Florida Building Code.

Product description: PVC Double Hung Window. Frame and sashes stiles are constructed from rigid PVC. Frame corners are of welded corner construction. Sashes stiles share same extrusion and each member is reinforced using a steel channel.

Supporting Technical Documentation:

1. Approval document: drawing number 08-00845, titled DH2760 and DH2860 PVC Double Hung Window, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: NCTL-210-3637-1 signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando FL
Flange installation, Fin Installation and Box Frame Installation
TAS 201-94 Large Missile Impact Test
TAS 202-94 Uniform Static Air Pressure, +65.0 psf/-80.0 psf design pressure, 15.0 psf water infiltration.
TAS 203-94 Cyclic Pressure Loading, +65.0 psf/-80.0 psf design pressure.
3. Test Report No.: NCTL-210-3637-1A signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando FL
Flange installation, Fin Installation and Box Frame Installation
ASTM E1886-02/05 and ASTM E1996-02/05
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test +65.0 psf/-120.0 psf, 15.0 psf water infiltration
AAMA/WDMA/CSA 101/I.S.2/A440-5
Design pressure: +65.0psf/-80.0psf Water penetration resistance: 15.0psf
4. Anchor calculations, report number 511388-1, prepared, signed and sealed by Luis Roberto Lomas P.E.
5. Comparative analysis, report number 511388-2, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +65.0psf/-80.0psf (Refer to approval document for smaller units design pressures)
- Maximum overall size: 53 ¼"x78"
- Maximum D.L.O.: 46 7/8"x35 ¼"
- DH1000S units must be glazed with 7/8" IGU consisting of: outboard laminated lite consisting of 1/8" HS – 0.090" Sentry Glass Plus – 1/8" HS – Air – inboard lite 1/8" Temp.
- DH1000P units may be glazed with:
 - 7/8" IGU consisting of: outboard laminated lite consisting of 1/8" HS – 0.090" DuPont Butacite PVB – 1/8" HS – Air –inboard lite 1/8" Temp
 - 7/16" laminated consisting of 3/16" Ann – 0.090" DuPont Butacite PVB – 3/16" Ann
 - 5/16" laminated consisting of 1/8" HS – 0.090" DuPont Butacite PVB – 1/8" HS
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind-borne debris regions.
- Frame material to be extruded white rigid PVC .075" thick.
- Sash material to be extruded white rigid PVC .070" thick.

Installation: Units must be installed in accordance with approval document, 08-00845.

Certification of Independence: Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

