

Pella Hurricane Shield Series

Single-Hung

Detailed Product Description

Frame

- Overall frame depth: 3" on all frame types.
- Frame members are mitered and heat-fused to provide a fully welded corner assembly. Sill is fitted with weeps.
- Frame: [1" setback for nail fin for 2" wall depth] [Block frame for 3" wall depth] [Integral 5/8" flange for 2-13/16" wall depth].
- Interior and exterior frame surfaces are extruded rigid PVC.

Sash

- Sash members are extruded, rigid PVC.
- Sash members are mitered and heat-fused to provide a fully welded corner assembly.
- Includes a dual, Integral extruded sash lift as standard.
- Contains sealed insulating glass.

Weatherstripping

- Sash is weatherstripped around the perimeter with a fin-type, pile weatherstrip.

Glazing System

- Quality float glass complying with ASTM C1036.
- Exterior face glazed sealed insulating glass.
- Dual-Pane insulating glass [[annealed] [tempered]] [[Advanced] [SunDefense™] [Neat, SunDefense], [Obscure, SunDefense] Low-E coated [with Argon]] [Obscure 3] [Gray], [Blue], [Bronze].

Interior / Exterior

- All window frame members are [[White] [Bronze] with integral color extruded throughout the profiles] [Bronze] exterior, white integral on interior. Exterior, consisting of a solar reflective coating exceeding AAMA 613 test requirements, with White integral color extruded throughout the profiles on the interior].
- All exposed PVC surfaces are smooth, glossy and uniform in appearance.

Hardware

- Block and tackle balances are concealed within the frame and are connected to the sash. Balance release clips to remove the sash are located in the upper jambs of the unit.
- All fasteners are corrosion-resistant material compatible with PVC. Locks are factory-installed, zinc die cast, self-aligning, [AutoLocks] located on the checkrail. Two sash locks are installed on units with 35-1/2" or greater frame width.
- Hardware finish is [White] [Matte Black].

Screens

- Set in aluminum frame and fitted to exterior of window.
- Screen frame finish is baked enamel, color to match exterior
- Screens are secured with metal tabs.
- InView™ Screens
 - Black vinyl coated 18/18 mesh fiberglass screen cloth complying with SMA1201.
 - Black vinyl coated 18/16 mesh fiberglass screen cloth complying with ASTM D 3656 and SMA1201.

Optional Products

Grilles

- Grilles-Between-the-Glass
 - Dual-Pane Insulating glass contains [[3/4"] [1"] contoured] [5/8" flat] aluminum grilles permanently installed between two panes of glass.
 - Patterns are [Traditional] [6-Lite Prairie] [9-Lite Prairie] [Top Row 1].
 - Interior grille color matches interior frame.
 - Exterior grille color matches exterior frame.
- Exterior Applied Grille with Grilles-Between-the-Glass.
 - 7/8" grilles permanently bonded to the exterior of glass with 1" contour grilles permanently installed between two panes of glass.
 - Patterns are [Traditional] [6-Lite Prairie] [9-Lite Prairie].
 - Grilles match color of interior and exterior frame.

Hardware

- Optional limited opening hardware available for vent units in [White] [Matte Black] extruded vinyl to match the unit; nominal 3-3/4" opening.
- Optional window opening control device available for field installation. Device allows window to open less than 4" with normal operation, with a release mechanism that allows the sash to open completely. Complies with ASTM F2090-10.

(1) Top Row is only available with 5/8" flat grilles between-the-glass.