











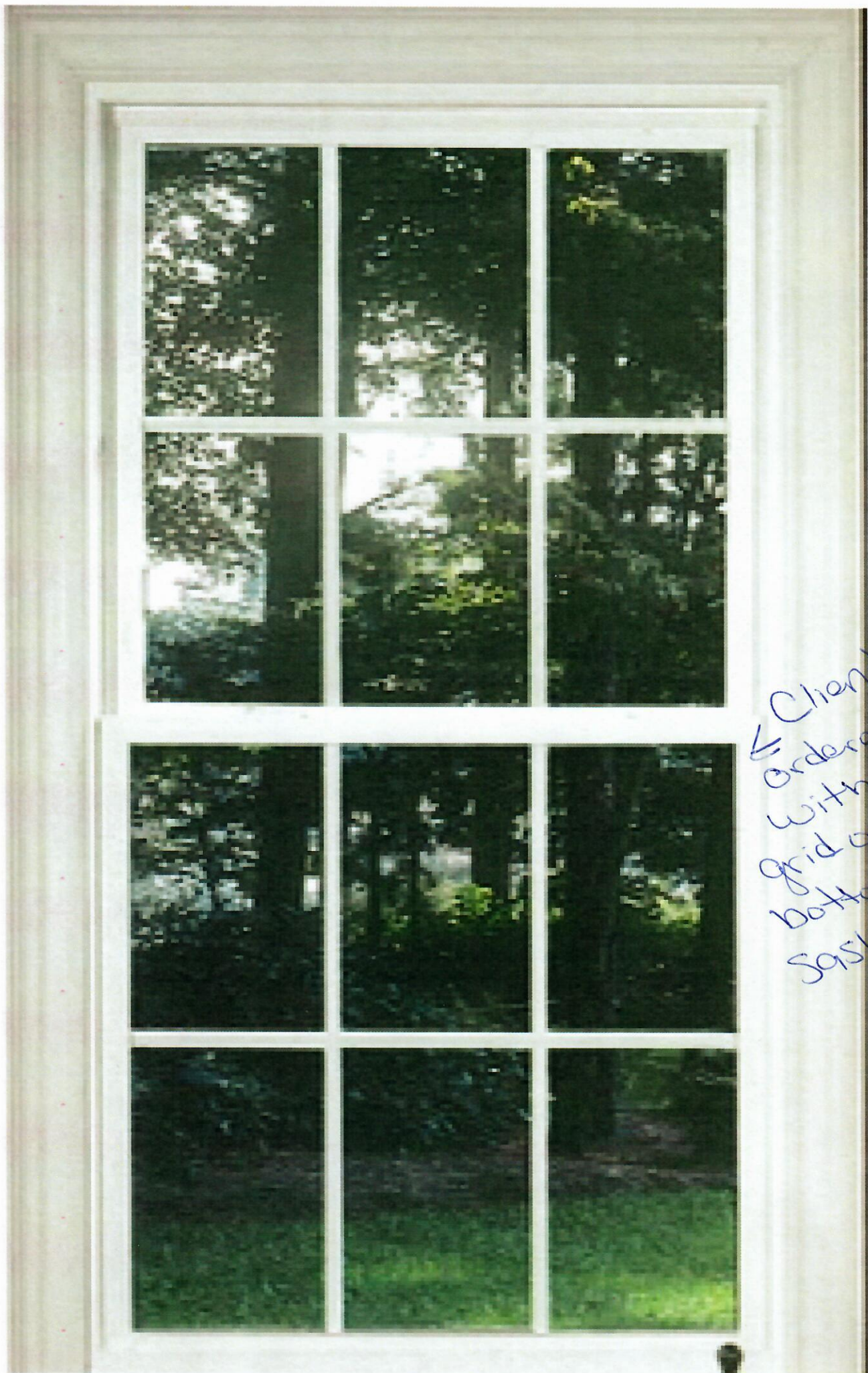




3/4
Doorlight
607-GBG
12-Light
22" x 48"



(White Only)



Client
ordered
with no
grid on
bottom
sash

Impact Windows

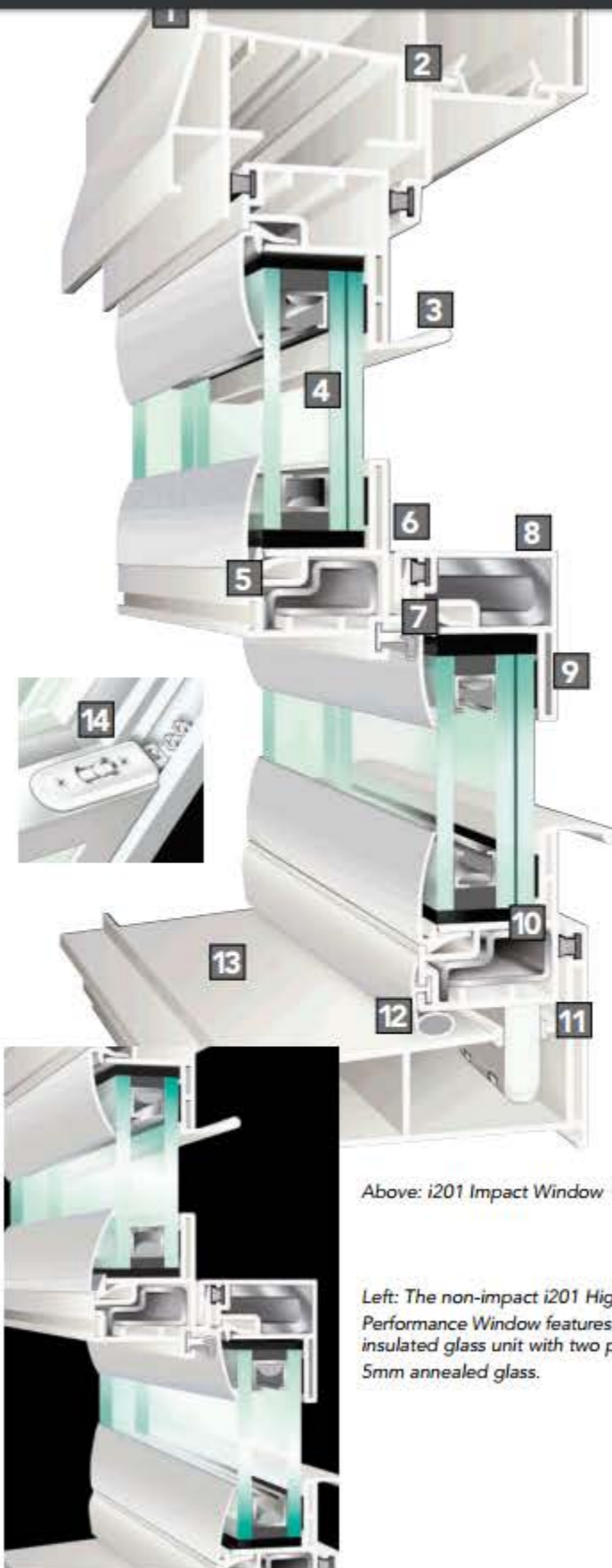
High Performance Windows

Advanced design and quality materials provide the strength and durability of AMI's i201 Impact Window and High Performance Window.

1. Durable vinyl frames and sashes are made tough with virgin vinyl (PVC) resin. Their color is formulated throughout so the beautiful finish lasts.
2. A network of strategic insulating air chambers help to reduce conduction and cut high energy costs.
3. Fully extruded lift rail for ease of operation for top and bottom sash.
4. The 13/16" insulated glass unit of the i201 Impact Window features a 3mm layer of annealed glass, a warm edge spacer system and two more layers of 3mm annealed glass fortified by a layer of 0.090" laminate.
5. Galvanized steel reinforcement for added strength to the exterior of the meeting rail.
6. Interlock at the meeting rail creates a tight seal for security and peace of mind.
7. Fin seal weatherstripping and foam filled bulb seal helps to prevent infiltration at the interlock.
8. Heavy-duty galvanized steel reinforcement on the interior enhances overall window strength.
9. Slim-line sash design for increased glass area.
10. Galvanized steel reinforcement for added strength at the sill.
11. "Dead bolt" locking system at the sill helps sash to absorb impact without bending or collapsing.
12. Compression bulb seal at the sill for added protection from air and water infiltration.
13. Sloped sill forces water to drain to the exterior.
14. Heavy-duty reinforced sash tilt latch helps to secure the sash when closed.

Plus these Additional Features:

- Fusion-welded sash and mainframe structure adds strength and rigidity for the ultimate in window performance.
- Tilt-in top and bottom sash for ease of cleaning.
- Stainless steel constant force balance system ensures years of easy, smooth operation of the sash.
- Fully extruded screen frame and fiberglass screen provide adequate ventilation while keeping insects out.
- Stucco flange option is available.



Above: i201 Impact Window

Left: The non-impact i201 High Performance Window features a 13/16" insulated glass unit with two panes of 5mm annealed glass.

the Performance.

An Invisible, Protective Barrier

By filtering out 99% of UV rays, the AMI glass package using Keepsafe® laminate from Solutia®, helps to protect your carpet, furniture and drapes from the damaging effects of fading caused by the sun.



Solutions for a better life.

Additionally, the optional ClimaTech® Insulated Glass Package helps you reduce heating and cooling costs—all year long. ClimaTech features a Multi-Layer Low-Emissivity Glass, the latest advancement in Low-E glass coatings. ClimaTech is created by adding multiple microscopic layers of silver and titanium to the glass substrate. They create a high-performance glass that provides increased energy efficiency. In the summer, ClimaTech Low-E Glass filters



out the sun's long-wave radiation, blocking and reducing heat gain from the sun. In the winter, ClimaTech allows warm solar rays into your home, while keeping the heat from your furnace from escaping.

Created for Peace and Quiet

AMI Impact Windows also offer another very pleasing element. The laminated glass used in the AMI impact window helps to absorb sound, instead of transmitting it. This feature allows for not only peace of mind, but also peace from the daily disruptions of the outside world. This is the same type of glass that is used at airports and recording studios to drastically reduce the ambient noise.

Sound Transmission Ratings

Structure	STC Rating
Cinderblock Wall	45
Interior Wall	36
13/16" Laminated Glass w/DSB	33
13/16" Standard Glass w/DSB	27
DSB Monolithic Glass	25



Complete Product Line

- Double Hung Windows (Model i201)
- Horizontal Sliding Windows (Model i202)
- Casement Windows (Model i971)
- Picture/Fixed Lite Windows (Model i204)
- Sliding Patio Doors (Model 51i5, 51i6 and 51i8)

Performance Testing

- Passes ASTM E1886/E1996 (Missile Level D) for large missile impact resistance (Model i201 with optional impact insulated glass package only)
- Meets or exceeds all AAMA/NWWDA 101/I.S.2-97 and AAMA/WDMA/CSA 101/I.S.2/A440-05 specifications
- Passes ASTM E987 for deglazing
- Passes ASTM E547 for water resistance
- Passes ASTM E283 for air infiltration
- Operable windows pass ASTM F588 and doors pass ASTM F842 for forced entry resistance
- NFRC Certified
- Meets Florida Building Code (FBC) product approval

Frames

- Reinforced heavy-duty vinyl frame
- Frame depth is 3 1/4" for windows and 4 11/16" for doors
- Insulating glass unit is 13/16" for windows and 1" for doors
- Muntins between glass for easy cleaning
- Accessories available for field mulling
- Heavy-duty structural mull system to meet all wind speed requirements (exceeds DP50 requirements)
- Stucco flange option available

Glazing

- All products are 100% solid polyurethane glazed for greater strength and seal

Weatherstripping

- Fully weatherstripped with fin seal polyester pile





Specification

Profile	Clapboard
Perm Rating	5.0
Nail Hem	Fully rolled-over
Exposure	Double 4-1/2"
Projection	3/4"
Length	12'1"
Siding Thickness	.046" (nominal)
Texture(s)	Richly detailed oak grain finish
Exclusive Features	TriBeam® Design
Color(s)	26



Double 4-1/2" clapboard



HardieTrim® Boards

4/4 RUSTIC

3/3



THICKNESS: 0.75"

LENGTH: 144" boards

WIDTHS: | 11.25" | 3.5" | 5.5" | 7.25"
| 9.25"

 [Download Product Catalog](#)