



# WINDOW PRODUCT HOTLINE

— Window Product Update from Associated Materials Inc. —

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June 16, 2010

AMI introduces the **5200 Series High-Performance and High-Impact Patio Doors**. The 5200 Series meets the demands of a higher DP-rated performing door as well as a larger door size and a High-Impact glass option to meet the needs of Coastal markets.

The **High-Impact** patio door features laminated glass with a DuraSeal flex spacer system. The laminated glass offers additional benefits such as increased resistance to forced entry and exceptional soundproofing.

The **High-Performance** patio door is available with either ClimaTech or ClimaTech Elite insulated glass (utilizing the PPG Intercept Spacer System). Both doors feature tempered glass for added safety.

<u>Glass Option</u>	<u>U-Factor</u>	<u>SHGC</u>
ClimaTech	0.33	0.28
ClimaTech Elite	0.33	0.20

Performance results for the laminated glass option are the same.

*\*Test results are based on a 79" x 79" patio door.*

The 5200 Series is a vinyl door with a 5-7/16" knock-down mechanical mainframe and fusion-welded, steel-reinforced sashes.

## Features and Benefits

- Fusion-welded sashes for superior strength and durability
- Heavy-duty, full-length steel reinforcement for vertical rails
- Stainless steel, multi-point locking hardware
- Strong aluminum interlock
- Triple weatherstripping on posts and double weatherstripping at the junction increase insulation and block air infiltration
- 7/8" overall IG thickness
- High-performance, patented water draining system on the lower sill helps prevent water accumulation
- Easy-glide operating panels move effortlessly, regardless of door size
- Patented sliding system features stainless steel dual-tandem 1" wheels to ensure smooth and quiet operation.

### Additional Options

- Keyed exterior lock
- Interior vent foot lock
- Optional brass handle
- Decorative grids

The 5200 Series patio door is available in White and Beige with color coordinating hardware and an optional Brass interior handle.

### Marketing / Installation

- AMI sell sheets will be available for order in two weeks (PDF attached to this e-mail).
- The vendor does not currently offer samples in this line; however they are producing both corner cuts and mini-doors for us. Please let me know how many you will need of each so we can provide a forecast of our needs.
- Covered under the AMI High-Performance Impact Window warranty (product code: 75-2743-01).
- Installation instructions will be included in the patio door cartons; you may also download a copy from the AMI Tech Center.

### Sizes and Model Numbers

#### *Two Panel Doors:*

#### Model   Size

5205	5068 – actual size 59.055 x 79.5
5205	5080 – actual size 59.055 x 94.488
5206	6068 – actual size 70.866 x 79.5
5206	6080 – actual size 70.866 x 94.488
5208	8068 – actual size 94.488 x 79.5
5208	8080 – actual size 94.488 x 94.488

#### *Three Panel Doors:*

5209	9068 – actual size 103.504 x 79.5
5209	9080 – actual size 103.504 x 94.488
5210	1068 – actual size 118.110 x 79.5
5210	1080 – actual size 118.110 x 94.448
5212	1268 – actual size 138.937 x 79.5
5212	1280 – actual size 138.937 x 94.488

#### Custom Sizes:

#### *Two Panel Doors:*

Minimum Width	48"	Maximum Width	94.5"
Minimum Height	72"	Maximum Height	94.5"
Maximum United Inches: 189"			

*Three Panel Doors:*

Minimum Width 84"      Maximum Width 138.875"  
 Minimum Height 72"      Maximum Height 94.5"  
 Maximum United Inches: 233.375"

\* 6'8" tall doors are field reversible. All other door sizes will be produced with the operating panel sliding left to right (outside looking in) as standard, unless specified, and are not field reversible.

\*\* *Three panel doors are manufactured with both ends operating.*

**Lead Times**

5200 Non-Impact (DP50): Two week lead time

5200 Impact unit: Three week lead time

5200 Custom size unit: Four week lead time

**List Pricing and Glass Options (custom-sized door pricing available upon request)**

	5205 6' 8"	5205 8'		5209 6' 8"	5209 8'
Base DP 50	\$1,420.00	\$1,704.00	Base DP 50	\$2,500.00	\$3,000.00
Base Impact	\$2,705.45	\$3,241.80	Base Impact	\$1,500.00	\$5,183.00
ClimaTech	\$94.55	\$118.20	ClimaTech	\$173.60	\$217.00
ClimaTech Elite	\$140.80	\$176.00	ClimaTech Elite	\$258.60	\$323.25
	5206 6' 8"	5206 8'		5210 6' 8"	5210 8'
Base DP 50	\$1,490.00	\$1,788.00	Base DP 50	\$2,775.00	\$3,330.00
Base Impact	\$3,073.65	\$3,682.55	Base Impact	\$4,805.50	\$5,757.15
ClimaTech	\$116.35	\$145.45	ClimaTech	\$189.50	\$236.85
Climattech Elite	\$173.30	\$216.60	ClimaTech Elite	\$281.60	\$352.00
	5208 6' 8"	5208 8'		5212 6' 8"	5212 8'
Base DP 50	\$1,675.50	\$2,010.00	Base DP 50	\$3,330.00	\$3,996.00
Base Impact	\$3,841.10	\$4,601.40	Base Impact	\$5,755.65	\$6,894.85
ClimaTech	\$158.90	\$198.60	ClimaTech	\$238.35	\$297.95
ClimaTech Elite	\$236.70	\$295.85	ClimaTech Elite	\$355.00	\$443.75

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