



Hydro Aluminum North America



HYDRO

## M-1100 Series Sliding Glass Patio Doors



# M-1100

*Hydro M-1100 Sliding Glass Patio Doors combine beauty and security with the long-lasting durability and strength of aluminum. These attractive, low maintenance doors bring a fresh, new look to any residential application.*

The Hydro M-1100 is the ideal doorway to decks, patios, and walkways. Its slim profile enhances both traditional and contemporary building design. The large glass panels provide unobstructed views and are fully reversible for right or left hand operation.

The panels incorporate insulating glass to help keep heat in during winter and out during summer, and to reduce condensation formation. The thermal break built into the frame increases the M-1100's thermal properties even further.

Compared to wood or vinyl doors, Hydro M-1100 aluminum doors offer distinct advantages. Aluminum has a longer lifespan and won't crack or corrode. M-1100 doors are low maintenance and don't require periodic painting or refinishing. They also maintain their dimensional integrity, because aluminum does not absorb moisture.

The M-1100's standard baked enamel finishes are weather resistant and meet AAMA 2603 specifications. They are available in bronze, sandstone, and white. Custom colors and sizes are also available.





## Beauty Security Durability

Hydro M-1100 Sliding Glass Patio Doors offer exceptional quality at a competitive price. These versatile doors provide weather-tight protection from the elements along with reduced energy costs. Their tight, tamper-resistant construction and wood-grained handle meet or exceed industry standards for forced entry.

**Coped frame and panel corners** will not separate, providing tighter connections, improved air and water resistance, and longer, low-maintenance door life

**Standard 5/8" and 3/4" glazing** with welded corners maximize thermal performance. Also, 1/8", 3/16", 1/4" available without welded corners.

**Polyurethane thermal break** reduces heat/cold conduction

**Positive interlock and full double-perimeter weather stripping** reduces air infiltration

**Hollow pull rail** for added strength and durability

**Anodized thermally broken sloped sill** keeps out rain and reduces heat loss

*M-1100 doors are AAMA certified.  
For maximum size and configuration  
options, consult with factory.*

# M-1100™ Series...The All Season door

## Tamper-Resistant Pulls



**Aspen Pull:**  
European design  
with contemporary  
look and feel.  
Corrosion resistant  
finish to compli-  
ment door color  
with keyed lock.



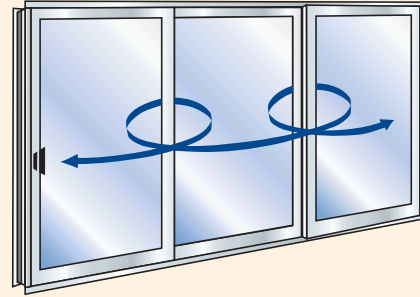
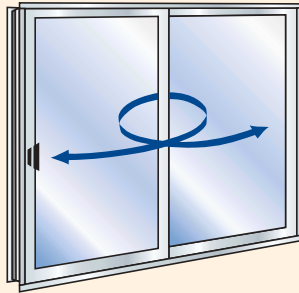
**Oak Pull:**  
Traditional design in  
an oak wood handle  
with keyed locking  
system.



**Euro Pull:**  
Sleek low-profile  
handle for interior  
application available  
on request.

**One year warranty on  
all parts. Optional finish  
warranties available**

## Versi-Panel Doors



*Versi-Panel doors are completely reversible during installation. Doors can be easily configured for left- or right-hand operation. Choice of two-, three-, or four-panel (non-reversible) models in a range of standard sizes (custom sizes available).*

### Options

- Heavy-duty aluminum screens finished to match
- Fiberglass mesh screens
- Transom
- H-Mull
- Frame depth options: 3-3/4", 5" or 6" (with drywall return)
- Key locks
- Can be used with M-1200 storm door for sound reduction and thermal improvement



Manufacturer of  
Certified Products

## The Beauty of Recycled Aluminum

*Hydro M-1100 Patio Doors are constructed of aluminum that contains a high recycled metal content. Remelting recycled aluminum requires only 5% of the energy needed to produce primary aluminum, and all of the metal's properties are retained. At the end of their useful life, the doors can be recycled once again.*

*The M-1100 Series is manufactured with a firm commitment to the belief that our products should benefit the*

*everyday lives of our customers, contribute to our communities, and protect our environment.*

*We place a strong emphasis on innovation in the design and manufacture of our products. By balancing efficiency with continuous innovation and new technology, we bring our customers outstanding products and incomparable value.*

Hydro Aluminum North America • Cassville Operations • Sale Barn Road, Cassville, MO 65625  
Tel: (888) 935-5753 • Fax: (877) 935-5779 • e-mail: [patiodoors@hydro.com](mailto:patiodoors@hydro.com) • [www.hydroaluminumNA.com/doors](http://www.hydroaluminumNA.com/doors)