

# MANCHESTER PATIO DOORS



MANCHESTER *Series*  
By Quaker



QUAKER  
RESIDENTIAL WINDOWS & DOORS



# Modern Design. Classic Performance.

## SIZES

- Widths: 59" (5<sup>0</sup>), 71" (6<sup>0</sup>), 95" (8<sup>0</sup>)
- Heights: 79 1/2" (6<sup>8</sup>), 82 1/2" (6<sup>10</sup>), 95 1/2" (8<sup>0</sup>)
- Special 77 1/2" width for ADA purposes
- 3- and 4-panel\* doors available (*ask about sizes*)
- Special size for 2-panel with blinds: 70 3/4" x 79"
- Custom sizes available (*some limitations apply*)

For rough opening, add 3/4" to width and 1/2" to height  
 \*4-panels doors are not shipped fully assembled and will require some work on-site.

## STANDARD FEATURES

- 5 5/8" overall frame depth (*4 9/16" nail fin to interior*)
- Fusion welded main frame and panels
- 1" clear tempered insulated glass
- Optional blinds between the glass (*not available on all sizes*)
- D-Loop pull handle
- Aluminum sill
- Offered with fin for new construction purposes or without fin for retro-fit applications
- Reversible panels (*some restrictions apply and in-field assembly is required.*)
- Heavy-duty tandem wheel rollers on operating panels
- Sliding screen with BetterVue™ fiberglass mesh
- One of the best warranties in the industry

## VINYL COLORS

The Manchester Series patio door showcases an unmatched glossy appearance in 3 vinyl colors. Our vinyl carries a 20-year warranty† against peeling, rotting, flaking, blistering, or corroding.

White
  Sandstone
  Beige

## OPTIONAL PAINTED EXTERIOR VINYL COLORS

Heat reflective exterior paint finish carries a 10-year warranty† against fading or significant discoloration.

White
  Satin Creme
  Beige
  Sandstone
  Toffee
  Chestnut
  Holly
  Redwood
  Earthtone
  Dark Bronze
  Black
  Met. Grey

## OPTIONAL INTERIOR CHOICE

Dark Oak Wood Grain

(only available with white vinyl exterior or any painted color)

## HARDWARE CHOICES

- White pull handle (*interior & exterior*)
- White pull handle with keyed lock (*interior & exterior*)

Hardware choices also available in Sandstone and Beige.

## GLASS OPTIONS

Energy Plus™ glass ..... (U-Value: .24 SHG: .32)

Energy Max™ glass ..... (U-Value: .24 SHG: .21)

Thermal values shown may vary slightly with the addition of optional grids or due to periodic retesting requirements.

## ADDITIONAL OPTIONS

ADA threshold ramp | Decorative internal muntins  
 Simulated divided lites | Interior footbolt locks

†See your dealer or go to [quakerwindows.com](http://quakerwindows.com) for full warranty details.



Optional Blinds-Between-The-Glass

Quaker's Manchester Series Patio Door is not only built well, it's built to stand well above the competition. Here why;



- Pure vinyl gives a door a bright, polished appearance that won't fade and lose its color, unlike re-ground vinyl.
- You'll find outstanding energy-efficiency from the intelligent, multi-cavity design and high-performance insulated glass. Adding Quaker's Energy 3S glass package automatically makes the Manchester door an Energy Star qualifier in every part of the country.
- Thicker vinyl than most competitors plus steel reinforcements inserted in critical areas mean it will stand firm when the weather gets unruly.
- Your Manchester door will operate smoothly and consistently courtesy of a heavy-duty, tandem wheel roller system on the operating panel.
- The Manchester door is Installation-friendly. Pre-punched nailing flanges are extruded for a firm fit, unlike flimsy, snapped-on flanges with way too much give. Plus the 2-panel door, our most popular choice, is set up when it arrives, thus minimizing the chance for installation errors (*doors with more than 2 panels will require limited on-site assembly*).
- Our sliding screen is standard, complete with BetterVue™ mesh which affords 20% better visibility and 10% better insect control than other leading meshes.
- A heavy-duty aluminum sill can absorb plenty of in-and-out activity
- Safety comes first as all glass panes are tempered, thus integrating the utmost in safety. A flip latch lock on the handle or optional keyed-hardware secures any unwanted outside entry.



For additional strength and rigidity, upgrade to the **Crusader Series DP-50** package. Same features as the Manchester door but additional reinforcements are added for protection against volatile weather conditions.

For replacement purposes, ask for Quaker's **AdvantEdge E4 Series** door, complete with easy-to-install finless main frame.



Ask your dealer for more details or go online to [quakerwindows.com](http://quakerwindows.com).

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