



Manchester

PATIO DOOR SERIES



Modern Design. Classic Performance.

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

- Pure vinyl gives doors a bright, polished appearance that won't fade and lose its color, unlike re-ground vinyl.
- You'll find outstanding energy-efficiency from our intelligent, multi-cavity design and high-performance insulated glass.
- Thicker vinyl than most competitors plus steel reinforcements inserted in critical areas mean it will stand firm when the weather gets unruly.
- A heavy-duty aluminum sill can absorb plenty of in-and-out activity.
- For additional strength, rigidity and protection, ask for our DP-50 upgrade.
- Your Manchester door will operate smoothly and consistently courtesy of a heavy-duty, tandem wheel roller system on the operating panel.
- Our sliding screen is standard, complete with BetterVue™ mesh which affords 20% better visibility and 10% better insect control than other leading meshes.
- 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).
- Safety comes first as all glass panes are tempered, thus integrating the utmost protection. A flip latch lock on the handle or optional keyed hardware secures against any unwanted outside entry.



Optional
Blinds-Between-The-Glass

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

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

AdvantEdge
VINYL SERIES



Manchester
PATIO DOOR SERIES

Ask your dealer for more details or visit us online

www.quakerresidentialwindows.com



Sizes

- Widths: 59" (5⁰), 71" (6⁰), 95" (8⁰)
- Heights: 79 1/2" (6⁸), 82 1/2" (6¹⁰), 95 1/2" (8⁰)
- Special 77 1/2" (6⁰) width for ADA purposes
- 3- and 4-panel* doors available (ask about sizes)
- Special size for 2-panel with blinds: 70 7/8" x 79 3/4"
- 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.

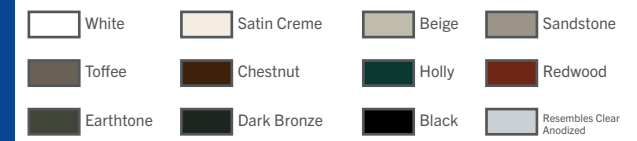
Vinyl Colors

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.



Optional Painted Exterior Vinyl Colors

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



Optional Exterior Laminate Choice



Hardware Choices

- White pull handle (interior & exterior)
 - White pull handle with keyed lock (interior & exterior)
- Hardware choices also available in Beige, Sandstone, Polished Chrome, Satin/Brushed Nickel, Black and Faux Bronze

Glass Options

Quaker has the right glass package for every home, including yours.

Glass Package	U-Value	SHGC	Energy Star® Qualified Zones
EnergyBasic	.29	.33	North Central
Energy 3S	.28	.22	North Central, South Central, South
EnergyPlus	.24	.32	North, North Central
EnergyMax	.24	.21	North, North Central, South Central, South
EnergyNorth	.25	.50	North



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 QuakerResidentialWindows.com for full warranty details.