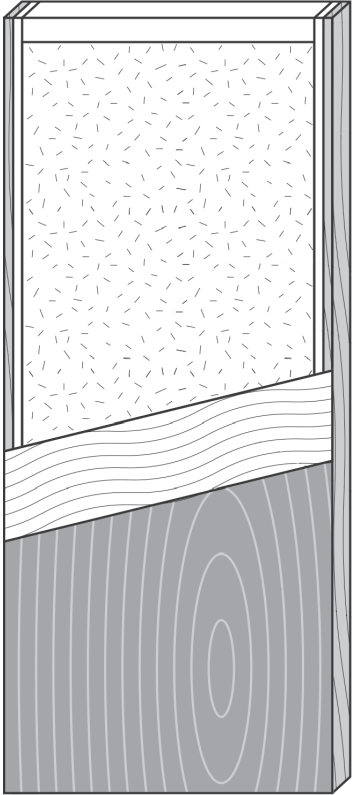# RK7000 - Architectural 5-Ply Flush Door
A custom-sized, solid core door in wood veneer or plastic laminate.

Specifications

Core
High-density particleboard (MOR of 725 psi, MOE of 148K psi). Meets LD-1 and LD-2 ANSI standards for strength and durability. Alternative options include a specialty particleboard for LEED applications (MOR of 1950 psi, MOE of 350K psi), or a honeycomb core which maintains strength and reduces weight.

Rails
Engineered structural composite lumber (solid wood as an alternative) at a minimum width of 2 5/8" (66.68mm), bonded to core.

Stiles
Engineered structural composite lumber (solid wood as an alternative) at a minimum width of 1 1/8" (28.58mm), bonded to core.

Edges
Solid hardwood to match veneer or plastic laminate, at a minimum width of 7/8" (22.23mm), laminated to inner stile.

Crossband
1.6mm HDF crossbanding.

Faces
Any species of commercially available wood veneer (book/slip/sequence matched, horizontal/vertical grain), or plastic laminate.

Finish
Stain grade, clear lacquered, or pre-finished a custom stain.

Additional Options

Fire Rating
20-Minute Warnock Hersey fire door certification. Fire rated doors have specific design restrictions and all hardware preparation must be completed by RK. Please contact your sales representative for more details.

Lite Openings
Various lite openings available. Please refer to door styles for options, or send us your custom design.

Grooving/Solid Inlays
Various grooving designs available. Please refer to door styles for options, or send us your custom design.

Hardware Preparation
RK is capable of preparing your doors for all hardware requirements, including standard hinges, concealed hinges, pivot hinges, mortise locks, auto door bottoms, face pulls, edge pulls, and more.

Warranty
Three-year limited warranty. For interior use only.

Special Applications
Doors can be manufactured to customer requirements to include transom panels, matching pairs, etc. Please contact your sales representative to discuss your project.