

650 Series Bullet Resistant Door 5 & 7-Ply

Hardwood Veneer / MDO / HDF or High Pressure Decorative Laminate (HPDL)

WDMA / AWS: BR - Special Function Doors

Door sizes: (Non rated) 1-3/4" - 2-1/4" thick, up to 4' wide x 8' high (Check with sales for larger doors).

These doors are specifically designed to protect occupants from potential threats from firearms, specifically handguns ranging from small caliber up to .44 caliber. You will typically find the need for these doors in applications such as court houses, detention facilities, schools, safe rooms and safe havens or any area where the need for security is of priority.

The doors overall quality and appearance is identical to any other of our product lines with the exception of the inner construction. These doors are manufactured in compliance to meet and/or exceed the standards for UL 752 Level 3 classification.

Options available:
Applied moldings, quirks, inlays, sketch face and most hardware preparation.



Top and Bottom Horizontal Edge: 1" minimum solid hardwood.

Vertical Edge: 3/4" minimum matching hardwood, finger jointed, composite or LVL inner stile.

Core: Special ballistic rated materials.

Core/Edge Interface: Stiles and rails are high frequency bonded to core and core assembly sanded prior to application of cross band and veneer.

Crossband: 2 ply edge glued hardwood or one piece HDF.

Faces: Selected hardwoods minimum 1/50", Grades "A", "AA" and high pressure laminate, medium density overlay or hardboard. High pressure laminate 0.050" direct to core, 0.050" with cross band or 0.125".

Warranty: Lifetime for interior use only. See VDC Door Warranty.

Blocking Options: For undercutting and specialized hardware. Must be specified if required. See "[Blocking Adds](#)" PDF page.

Available rating options for 800 STC

Fire Ratings



N/A

STC Ratings



- Standard construction = STC-37
- Lites - Recommended glazing systems must be used to obtain the maximum STC rating.
- Currently Not tested or Approved for pairs.

See the [STC Methods & Procedure](#) & voice level chart for frequency variables.

LEED credits

- MR 4.1 - Recycled Content: 10%
- MR 4.2 - Recycled Content: 20%
- MR 7 - Certified Wood
- EQ 4.4 - Low Emitting Materials - No Added Urea Formaldehyde (NAUF)
- Low VOC' s on all finishes.
- All products conform to "CARB" Phase II requirements.

See our "[LEED](#)" Matrix for additional information.

*Note: Each STC rated door requires a specific sealing system to maintain the rating. We can supply a complete system or you may supply as long as the system conforms to the test data. Check with our technical department.

Sized, beveled & machined for just about any specified surface, mortised or electrified hardware and Prefinished.