



Lightweight Door Solution

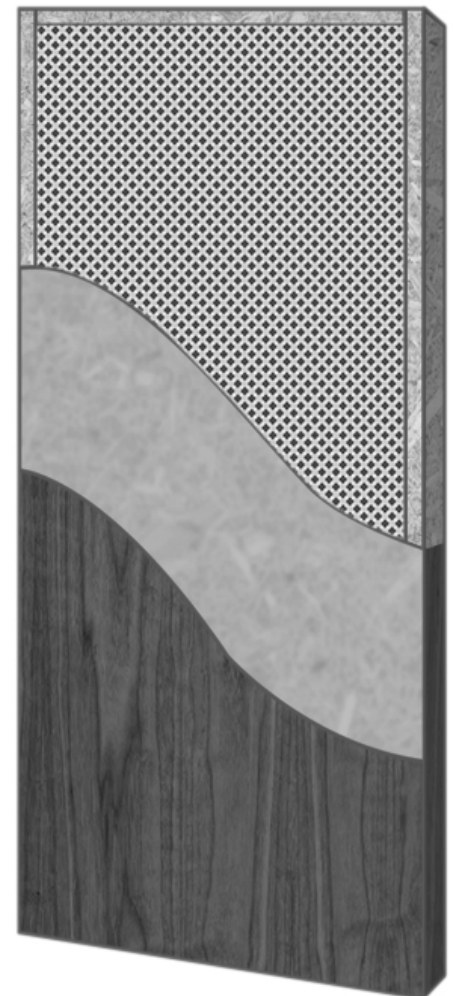
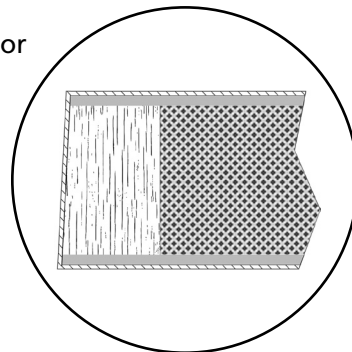
VT's foam core door provides a high quality, innovative, and stunning architectural solution. This foam core door features a lightweight, yet very durable, foam-based construction. Approximately 2x's lighter in comparison to traditional wood core doors, foam core doors place less stress on the door frame and are easier to transport and install. These architectural doors provide the same striking, eye-catching appearance as solid core doors, and are the perfect solution for any office, assisted living centers, or sliding door application.

Foam core doors bring you the same state-of-the-art craftsmanship unparalleled customer service you've come to expect and trust from VT Industries.

VT Foam Core Doors are:

- Non-rated construction
- Light-weight; over 2x's lighter than traditional wood doors
- Veneer, HPDL, HDF, and MDO face options
- Easier and faster to install
- LEED assistance available

For more technical information, refer to foam core door [Technical Bulletin P455](#)



Non-Rated Foam Core Doors

ENGINEERING SPECIFICATIONS

Maximum Size*	3' x 7' at 1-3/8" thickness (Splined doors are allowed for oversize opening)	4' x 10' at 1-3/4" or 2-1/4" thickness (Splined doors are allowed for oversize opening)
Core	Modified EPS Foam Core	
Weight	2.7 lbs. per square foot	
Stiles	1" structural composite lumber with matching or compatible veneered edges; solid lumber edges available	
Rails	1-1/8" Structural Composite Lumber	
Reinforcements	Wide stiles, rails and blocking as requested or required	
Faces	All available domestic and foreign veneers; HPDL, MDO and Vinyl	
Crossbands	1/11" HDF standard, 1/8" HDF on HPDL and Palladium	
Lites	Max. height 36"; one cutout per door; requires special liner built into core; 6" lite-lock margins from lite or lock cutout	
Latching Hardware	Most latching hardware allowed	
Hinges	Butt hinges; pocket pivots, continuous hinges	
Flushbolts	Automatic corner or extension bolts up to 36"	
Exit Hardware	Rim, surface vertical rod (full or top rod only), and concealed vertical rod exit hardware	
Closers, Stops, Holders	Concealed and surface hardware	
Drop Seals	Surface, semi-mortised or mortised	
Special Details	Machining for hardware; installation of lites; sketch faces (same both faces); and divided lites, shallow (3/64") reveals (on both faces)	
Finish	UV-cured, primed, sealer, full sealer, catalyzed polyurethane and opaque varnish	
Warranty	One year from date of original installation - not suitable for exterior installations	
LEED Contributions	Recycled content, Environmental Product Declaration (EPD), FSC available by request	

* Other sizes and thicknesses may be available with additional engineering and lead time



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