

ARCHITECTURAL SERIES
5-Ply 45 min Rated Particle Core
Fire Doors
WDMA Extra Heavy Duty

Construction

Faces: Available in a variety of domestic and exotic wood species, Flat Hardboard, Plastic Laminate or MDO.

Veneer Grade: WDMA "A" Grade-Book and running match standard. AWI, other assemblies, and grades by request.

Construction Grade:
WDMA—Extra Heavy-Duty-Standard.

Cores: Fire Resistant Particle Core. Fire doors are produced in compliance with NFPA 80 and are WHI Labeled. Available in 45 minute rating only. Neutral Pressure-Standard. Positive Pressure by request.

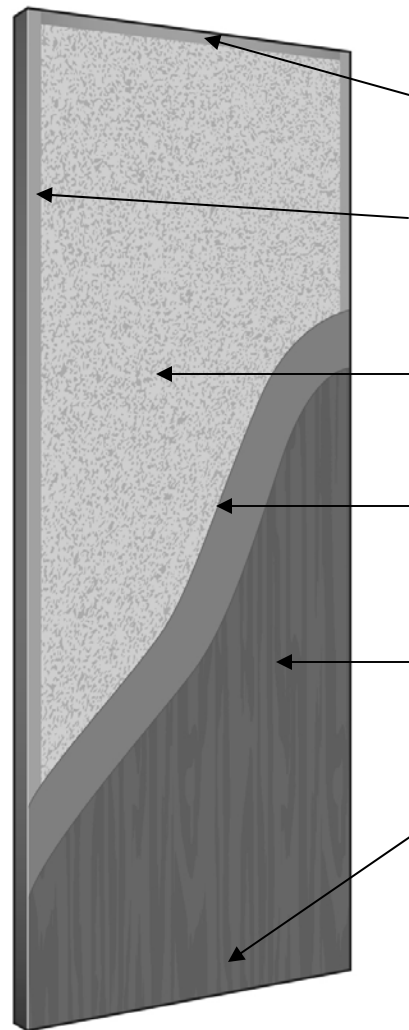
Blocking: No blocking required for surface mounted hardware. Screws must be glued to maintain warranty. Blocking is not permitted.

Vertical Edges: Special construction to meet fire label requirements. Mill option matching veneer or laminated edge.

Horizontal Edges: Special construction to meet fire label requirements.

Adhesive: Type I—Standard.

Finishes: WDMA TR-6 & OP-6.
Opaque and Transparent conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive Digi-Tech (digital technology) with UV topcoat.



Top Edge:
Special construction per Label requirements.

Vertical Edge: Special construction to meet fire label requirements. Mill Option matching veneer or laminated edges.

Core:
Particleboard fire rated material per label requirements.

Crossband:
Composite. Compliant with WDMA standards for improved performance.

Face:
Complies with WDMA "A" veneer standards in domestic and exotic species.

Bottom Edge:
Special construction per Label requirements.

Lifetime Warranty Standard.

Security Rating - 40

*Lite Openings to -1296 sq/in
36"-W and 54"-H. With
Approved intumescent along
Cut -out.*

STC -31 (inoperable)

*LEED—MR 4.1 & 4.2
MR 5.1*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Premium Grade
Performance: WDMA—Extra Heavy Duty

Applications: Architectural Projects that require 5-ply Heavy Duty Fire Label doors.

Maximum Size: **Single**—4/0 x 8/0 Maximum
Pairs—6/0 x 7/0 Max. Neutral and Category "B" require
Category "H" smoke seal at meeting edge. Category "A" with intumescent requires no seals.
Double Egress—Not Approved.

Thickness: 1 3/4" only.

Construction: Edgebonded—Standard.