PARTICLEBOARD CORE 45MIN-FIRE RATING
WDFR_45N_PBC | WDFR_45B_PBC | WDFR_45A_PBC
Architectural Series

	SERIES	ARCHITECTURAL
FIRE RATING	Label	Warnock Hershey - Intertek per NFPA 80 4.2
	Pressure	Neutral, Cat A Positive, Cat B Positive
DIMENSIONS	Thickness	1-3/4", 2", 2 1/4"
	Maximum Sizes	For Max Sizes, please review WKS Door Systems Fire Rating Chart
CONSTRUCTION	Ply	5 PLY BONDED/ NO BONDED
	Core	Particleboard Core, ANSI A208.1, Grade LD-1/ LD-2
	Vertical Edges	SCL Stiles with Matching Wood Venner/ HPDL Edgeband Over or finished mill option primed or painted Edge, Standard Bevel 1/8" in 2"
	Horizontal Edges	SCL Top & Bottom Rails (Rails Reinforcement, Sealed Top & Bottom Rails upon request)
	Crossband	One Piece High Density Fiberboard (HDF)
	Veneer Grade/ Species	"A" & "AA" / Premium, Custom per ANSI/ WDMA I.S.1A
	Veneer Match/ Assembly	• Book Match Standard, Slip or Random available • Running Match Standard, Balance or Center Balance. Available
	Grain Orientation	Vertical, Horizontal, Mixed and Sketch Face
	Factory Finish	WDMA TR-8 / AWS SYSTEM 9, UV Cured Acrylated - Polyurethane: Clear, Light, Dark and Custom Stain colors
	Laminated Surface	High Pressure Decorative Laminate NEMA LD3-2005, Wood Grains, Solid Colors and Patterns
	Paint Grade	One Piece High Density Fiberboard (HDF)
	Factory Finish	Primed Factory Finish or Solid Colors
	Adhesive/ Weight	Type 2/ 32.3 kg/mt2 - 6.61 lb/ft2
ELEVATIONS	Vision Lites	5" Fire Rated min of core material between the lockset prep and cutout
		Light cutout may no exceed 1296 Sq. In.area, or 36" width, or 54" height
		Fire Rated: Metal Vision Frame (cutout only)
	Reveals	Allowed with restrictions, consult with your ISR
	Louvers	Louver cutout may not exceed 576 Sq. In. area, or 48" width, or 48" height
		Fire Rated: Fusible Link installed below latch/ lockset lever (cutout only)
STC	Sound Rating	32 STC with installed seals and gaskets tested Automatic Bottom Seal is recommended by WKS for a high performance
QUALITY STANDARDS	Environmental	FSC Credit MR7 available upon request
		CARB Phase 2 / TSCA VI Compliant
	Performance	Heavy, Extra Heavy Duty per WDMA I.S.1A Architectural Wood Flush Doors
	Warranty	Interior Use Only (no exterior warranty). Lifetime; life of original installation
	Machining	Hardware preps shall be factory machined from manufacturer's templates and shop drawings

Fire Rated Doors are manufactured per the standards listed on this page. Specifications are subject to the label listing and may change without notice. To ensure please contact your WKS Door Systems representative.