

GOLD SERIES

7-Ply Architectural Flush Doors

MCMP45

Mohawk Commercial Molded 45-Minute Mineral Core C-Label Door

MCMP60

Mohawk Commercial Molded 60-Minute Mineral Core B-Label Door

MCMP45 Negative & Positive Pressure Approved

MCMP60 Negative Pressure Only

QUALITY ASSURANCES: All Mohawk Molded 45- and 60-Minute fire-rated doors meet or exceed the latest edition of W.D.M.A. I.S. 1A-97 and AWI 1300 Quality Standards and are labeled under Warnock Hersey International.

APPLICATIONS: Used in commercial and architectural openings when a 45- or 60-minute label is required by building codes. This product lends flexibility to interior design options, and gives you 6-panel stile and rail design at a fraction of the actual cost.

SIZES ARE LIMITED TO THE FOLLOWING:

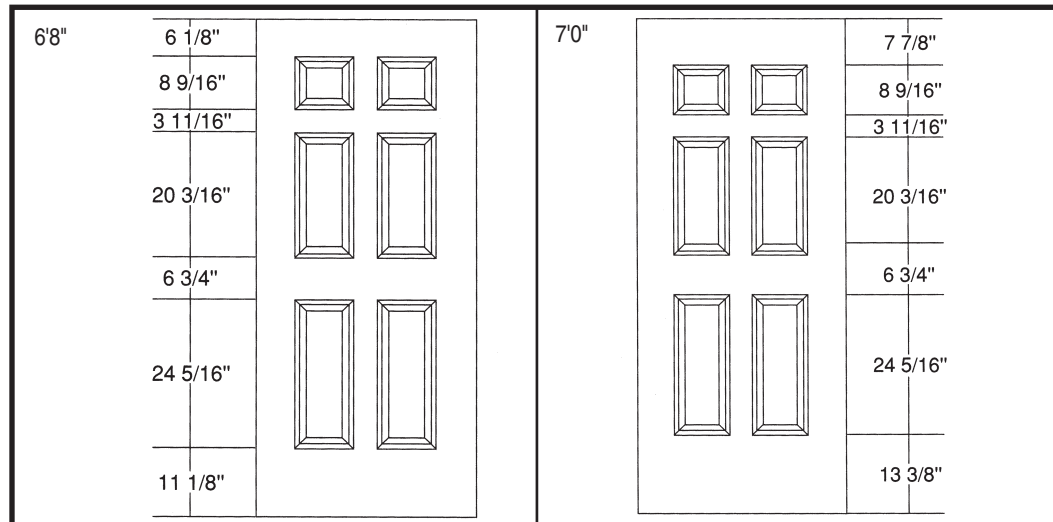
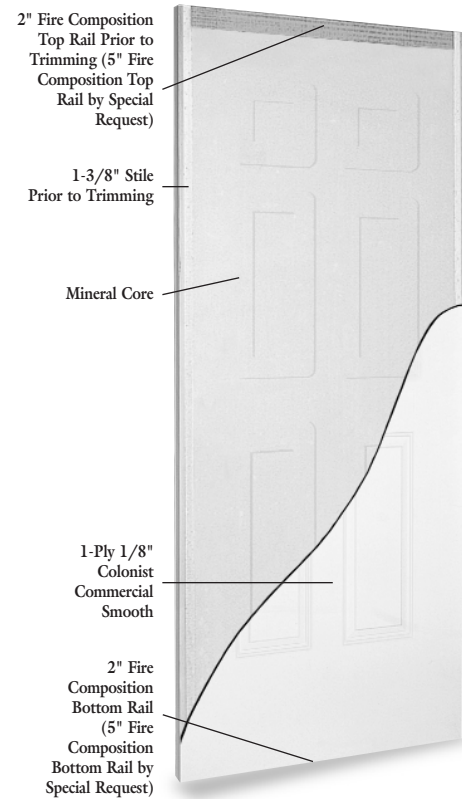
OPENING WIDTH	2'6"	2'8"	3'0"	3'6"
6'8"	Yes	Yes	Yes	Yes
7'0"	Yes	Yes	Yes	Yes

THICKNESS: 1-3/4".

MAXIMUM SIZE PAIRS: 7/0 x 7/0

DOOR FACING DIMENSIONS:

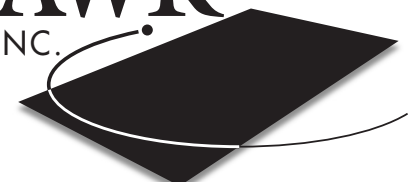
Door Size	Panel Width	Center Stile	Outer Style
2'6"	7.563"	3.875"	5.25"
2'8"	7.563"	3.875"	6.25"
3'0"	9.563"	3.875"	6.25"
3'6"	12.963"	3.875"	6.25"



*All dimensions prior to factory trimming.

*Finished dimensions of the outer stiles and rails may vary due to factory trimming process.

MOHAWK
 FLUSH DOORS, INC.
PREMDOR



7-Ply Specifications

CONSTRUCTION: Typical 3-ply commercial-grade construction. State-of-the-art PVA technology is utilized.

FACES: Colonist Commercial Smooth—smooth surface. Imitates the charm and appeal of 6-panel wood doors. These doors give the look of an expensive solid wood panel door at a significant savings without panel cracking or joint separation, which ensures further savings by virtue of its durability. Molded door facing is die-formed from a single sheet of hardboard with careful control during the manufacturing process, which ensures consistent quality. Modules of rupture 5,000 lbs. per square inch. **Not available with embossed surface.**

CORE: Incombustible non-asbestos mineral core engineered to meet label requirements. Stiles and rails bonded to core using a hot-melt glue process and then sanded to ensure even thickness and minimal telegraphing of core and stile parts through skins.

STILES: Hardwood or matching stiles standard. 2-ply stile construction 9/16" untreated wood edge strip bonded to a 1" inner banding of gypsum and wood fibers. Maximum wood thickness after trimming is 3/16". Results of test data: Screw-holding capacity TM-10, 1130.4 load lbs. at failure, Split Resistance, TM-5, 847.9 load lbs. at failure, Cleavage ASTM D143-83, 931.5 load lbs. at failure, slam test 350,000 cycles no failure. Matching veneer edge by special request. All dimensions prior to factory trimming and prefitting.

RAILS: No intumescent required in top rail of door or on frame. Top and Bottom Rails are 2" composition material. All components bonded to core. 5" Fire Composition top and/or bottom rail by special request. All dimensions prior to factory trimming and prefitting.

ADHESIVE: Polyvinyl Acetate (PVA) Type II is standard. Type II is a water-resistant interior glue which must withstand the bond test described in W.D.M.A. I.S. 1A-97 T.M. (6) specifications. Polyvinyl Acetate (PVA) Type I by special request. Type I adhesive is a waterproof glue and must withstand the bond test described in W.D.M.A. I.S. 1A-97 (6) specifications.

FACTORY PREFINISH: These doors are prefinished in an in-plant environment by skilled personnel, eliminating all field finishing problems.
2 standard polyurethane paint finishes: (OP-6) White 2071 and L4000. We can custom color-match your choice of paint.

PRIMING: All doors are primed white standard. Custom colors by special request. An equal application is applied to stiles. Top and bottom rails are clear-coated. Priming is not a sealer. Doors must receive paint manufacturer's recommended sealer coats applied equally to all 6 sides of doors.

MACHINING: All fire door assemblies must be prepared in accordance with NFPA 80 Par 1-9.5 which states that all machining must be done under a labeling service, except machining for surface-applied hardware with cut-outs less than 1" in diameter, function holes for mortise locks, holes for labeled viewers. Machining for Positive Pressure applications, all hardware must be Positive Pressure-approved. A maximum 1/2" undercutting from bottom of door only, and installation of protection plates, which may be performed in the field.

MOPAK: Mopak is a tough, transparent polyethylene film protecting the door from scratches, dust, and handling marks, standard on all prefinished doors. Available by special request on unfinished doors.

LIMITED WARRANTY: Five year standard. Lifetime Warranty available by special request.

