MANHATTAN DOOR CORPORATION
WE DO IT RIGHT, THE FIRST TIME, ON TIME, EVERY TIME.

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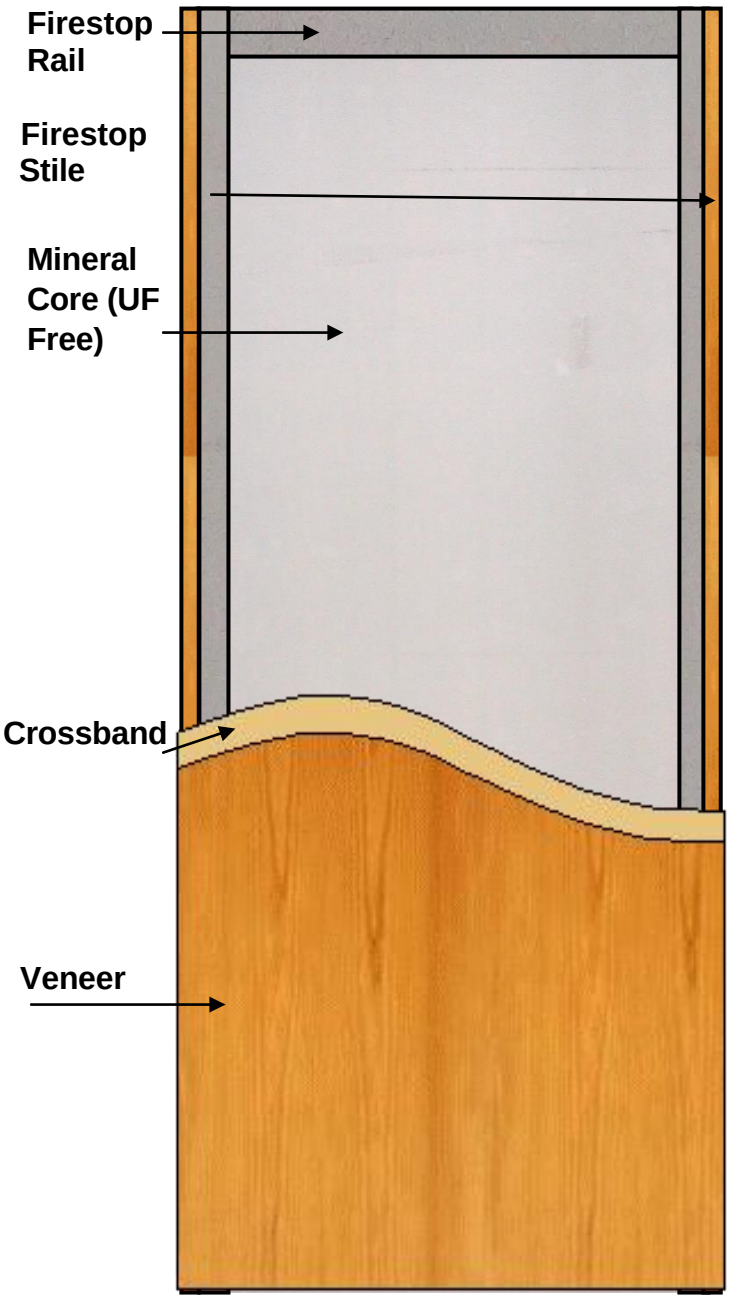
PRODUCT DATA SHEET

MC5-90: 90-Minute Fire-Resistant Mineral Core Door (5-Ply)



SPECIFICATIONS

Maximum Size:	48” wide x 108” high. Pairs 96” x 96”
Transoms:	Call office for details.
Thickness:	1.75"; 2.0" and 2.25" max height 96”.
Core:	Incombustible, non-asbestos mineral core, engineered to meet label requirements.
Veneers:	Many species of natural wood veneer are available. WDMA ‘A’ grade, book & running match are standard. Primed Hardboard, Primed MDF, MDO and Decorative Plastic Laminate are also available.
Stiles:	Firestop comprised of 1.00” width of composition and 0.5625” width of Douglas Fir are standard. Matching veneered edges as also available. All dimensions prior to factory trimming and prefitting.
Rails:	2.0” Firestop for both top and bottom rails. All dimensions prior to factory trimming and prefitting.
Finish:	TR-6 UV clear, custom stain to match color, or primed where applicable.
Adhesives:	PVA meets or exceeds WDMA I.S.1-A for Type 1 flush wood door adhesive.
Lites:	Metal vision frames with 1/4" wire glass. Fusible link louvers, Firelite NT glass, and 90-minute fire-rated wood vision kits to match door skin are also available.
Blocking:	Top rail, bottom rail, stiles, and special blocking for special hardware is available. May be required to meet max pair sizes.
Machining:	Bevel, hinge and lock, mortise lock, cardlock, pivot and other hardware preps using state of the art CNC equipment.
Fire Rating:	90-Minute Intertek Testing Services / Warnock Hersey Listing. Neutral Pressure. The following standards: NFPA 252 (1995) : ASTM E152-81a :UBC 7-2 (1994) : UL 10(b) (1997) : CAN / ULC S104 1980 (R1985) : NFPA 252 (2008) : UL 10(b) Revision 1 (2009) : CAN / ULC S104 (2010)
Standards:	Meets ANSI, WDMAI.S. 1-A and AWI

Environmental / LEED Credit Contributions (Optional)

MR 4: Recycled Content

MR 5: Regional Materials

MR 6: Rapidly Renewable Materials (Bamboo Veneer Only)

MR 7: Certified Wood (FSC Pure, FSC % and FSC CW)

IEQ 4.4: Low Emitting Materials / No Added Urea Formaldehyde

Intertek