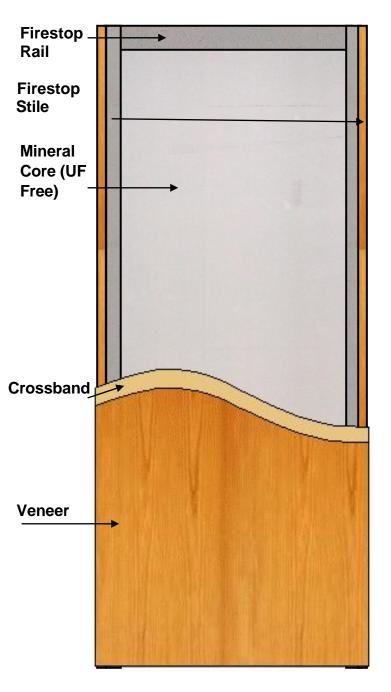


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## PRODUCT DATA SHEET

**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"

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 3/16" pyran glass.

Fusible link louvers and Fire lite NT glass are also available. Maximum visible glass is 100

square inches.

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

IEQ 4.4: Low Emitting Materials / No Added Urea Formaldehyde