



Mineral Core

Mineral Core is an asbestos-free; mineral based fire core for use in Wood Doors to obtain the needed fire rating (45-60-90 minute fire labels).

Technical Data:

Modulus of Rupture - 184 lb./in² +/- 50 lb/in² (6 x 12)

Modulus of Elasticity – 31,000 lb.

Thermal Conductivity (ASTM C-518) – K-factor = .65

Temperature Rise – 30-minute maximum temperature rise does not exceed 250° F.

Physical Properties – Density 19 lb/ft³ +/- 2 lb/ft³

Moisture Content - Less than 2% by weight. No increase in moisture at 65 F at 35% relative humidity

Compressive Strength (psi at 5% compression) – 220

Loss on Ignition

Dimension	1700° F / 24 hours
Linear	<2%
Weight Loss	<15%

Features/Benefits:

Sealed – Improves bondability and minimizes dust emissions in the workplace

Lightweight – Easy to lift, reduces back sprains and strains, keeps freight cost low, easy to machine and cut

Made to your size – Reduces inventory, eliminates further processing in your facility, reduces waste and cost.

Consistent Availability – Lead-times are 2 to 3 weeks from placement of orders to delivery of product, reduces inventory, improves cash flow