

MC+ Fire Door Blocking and Rail Components

MC+ is a calcium silicate based fire door blocking material. It is used in Forte™ Opening Solutions 45-90 minute fire doors as rail material and for hardware reinforcement. It can be used in locations top/middle/bottom of the door.

TECHNICAL DATA:

Density:	45 (+/- 3) lbs/ft ³
Color:	White*
Appearance:	See Figure 1 below where mineral core is speckled and MC+ is solid white
Screw Holding Capacity (WDMA TM-10):	Extra Heavy Duty Rating
UL/ITS Listings (UL 10C):	90 minute rated positive pressure fire door applications.

FEATURES/BENEFITS

- Light-weight blocking reinforcement material
- Easy to machine and glue
- Consistent physical and thermal properties

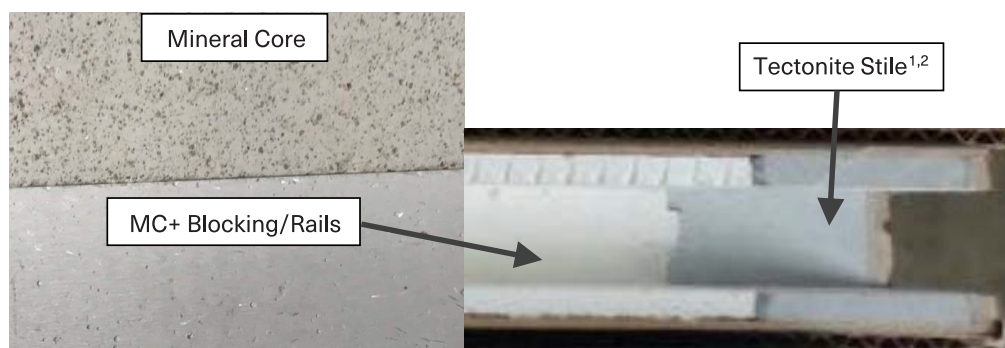


Figure 1: * Another difference between mineral core and MC+ is that you can easily indent your finger nail into mineral core and you cannot indent your fingernail into MC+. Tectonite stile also shown for visual color reference.

1. Note Tectonite may be used as rails and/or blocking in Masonite doors as well.
2. Note Tectonite machines similar to MC+.

Forte Opening Solutions is continually involved in the product testing and development of fire doors and the materials used in the constructions. Please call your Sales and Service Representative at 1-877-332-4484 for details on specific applications.