

Product Characteristics - CAFCO[®] FENDOLITE[®] M-II

<u>Properties</u>	<u>ASTM Method</u>	<u>Standard Value</u>	<u>Tested Value</u>
Flame Spread	E84 (UL723, CAN/ULC-S102)	N/A	0
Smoke Developed	E84 (UL723, CAN/ULC-S102)	N/A	0
Density	E605	40-44 pcf (641-705 kg/m ³)	45.7 pcf (732 kg/m ³)
Cohesion/Adhesion	E736	1,000 psf (47.9 kPa)	16,462 psf (788 kPa)
Deflection	E759	No Cracks or Delaminations	No Cracks or Delaminations
Bond Impact	E760	No Cracks or Delaminations	No Cracks or Delaminations
Compressive Strength	E761	43,200 psf (2,068 kPa)	78,912 psf (3,778 kPa)
Air Erosion Resistance	E859	Less than 0.025 g/ft ² (0.27 g/m ²)	0.000 g/ft ² (0.000 g/m ²)
Corrosion Resistance	E937	Does Not Promote Corrosion of Steel	Does Not Promote Corrosion of Steel
Thermal Conductivity (R value)	C177	N/A	1.32 BTU in/hr ft ² °F @ 75°F (0.19 w/mK @ 24°C)
Combustibility	E136 (CAN4-S114)	Noncombustible	Noncombustible

