

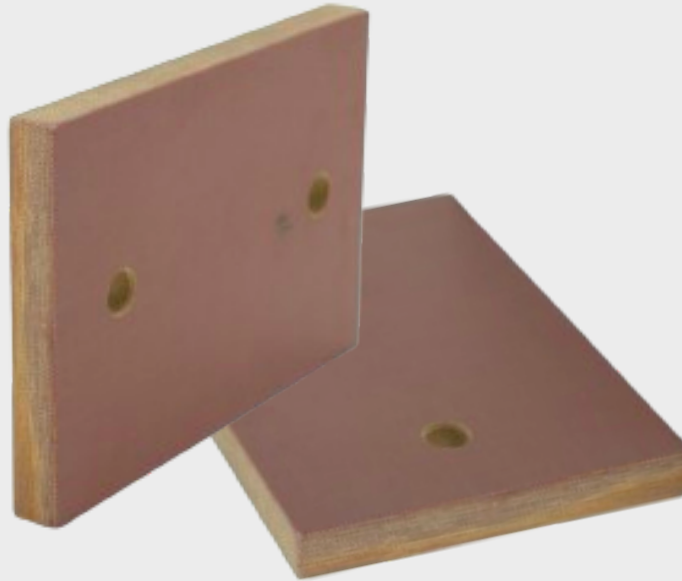
GRM Thermal Break Pads

BENEFITS

- Reduces heat transfer between structural members
- Limited creep under load
- Flame Resistant
- Washers and bushings insulate bolts

SPECIFICATIONS

See data sheet below



DESIGN DATA

Typical thicknesses:
1/2", 3/4", 1", 2"

Machined and fabricated to your design

Typical Specifications:

Properties	Test Method	Typical Results
Compressive Strength:	ASTM D695	45,000 psi.
Compressive Modulus:	ASTM D695	1,450,000 psi.
Shear Strength:	ASTM D732	16,000 psi.
Thermal Conductivity:	ASTM C518	1.05 BTU in/ hr sf Degree F.
Coefficient of Thermal Expansion	ASTM E831	2.2 x 10e-6 in/in/degree F.
Thermal Resistance (R value):	ASTM C518	0.95 hr sf degree F / BTU.
Surface Burning Characteristics:	ASTM E84	Flame Spread: 25 (Class A)
		Smoke Developed: 50 (Class A)



Request a quote: sales@grmcp.com

Website: www.grmcp.com

Design/specification help: eng@grmcp.com

Phone: (936) 441-5910

