Thermafiber® Time Temp Curve

- Thermafiber Firespan Curtain Wall Insulation and Safing Insulation systems prevent the passage of flames ten times longer than glass fiber. Fire containment tests prove it!

- Specify Thermafiber systems to contain the spread of fire and maintain structural integrity.

At 5 hr, Thermafiber Insulation is still intact. Test terminated without failure.

- 2080°F
- 1980°F Copper melts.
- 1510°F Plate glass melts
- 1220°F Aluminum melts.
- 1050°F Glass-fiber insulation melts.
- 790°F Zinc melts
- 450°F Cellulose pyrolyzes
- 392°F Spray Foam Flash Point
- 300°F Rigid Foam Melts

Not for service operation at this temperature. Refer to the appropriate Thermafiber Insulation literature which states recommended maximum service temperature limits of individual products.

Time-temperature curve from “Standard of Methods of Fire Tests of Building Constructions and Materials.”

(1)