



System 203™

Structural Safety and Beyond....

The Most Advanced Fire & Thermal Shock Lining System



System 203™ and **System 203 Lite™** is an interlocking refractory tile and encapsulated insulating material. System 203™ shields and protects training structures from the horrendous environments associated with live fire training. System 203™ is able to withstand repeated high temperatures and extreme thermal shock created during fire extinguishment training evolutions without spalling, cracking, splintering or other degradation.

System 203 Lite™ is designed for existing structures that cannot support the weight of our regular System 203™. It provides the same superior protection as System 203™ and protects better than steel alone or steel and insulation panels.

Each tile of **System 203™** is individually anchored to the structure with a durable stainless steel anchoring system. This system, coupled with the interlocking feature of the tiles, allows the lining to “float” with temperature fluctuations. The complete installation offers an impenetrable blanket of protection to your structure. The system is designed to last for 10-20 years with only minimal maintenance.

System 203™ is 3” thick, 25 lbs & System 203 Lite™ is 2.5” thick, 17 lbs



HIGH TEMPERATURE LININGS

P.O. Box 1240 • White Stone, VA 22578
Tel: 800-411-6313 • 804-436-8121 • Fax: 757-257-6065
www.firetrain.com • email: htl203@firetrain.com



Designed for continuous burning at temperatures between 800-2000 degrees F: No cooling down or drying out time is necessary. There are also no restrictions based on ambient temperature or atmospheric conditions.



Resistant to thermal shock: Our linings “float” with temperature fluctuations. The system has expansion/contraction joints at 12” on center in both directions.



Rugged: High pressure water streams, tossed pallets and breathing apparatus will not harm **System 203™**.



Suitable for all types of buildings: Our lining anchors easily to concrete masonry units. Alternatively, it may be installed to a framework of channels anchored to structural steel if proper ventilation and waterproofing measures are taken.



Designed to keep water and steam out: HTL’s unique interlocking design protects the insulation and structure from water, steam and heat damage.

