

FireMaster® FastWrap® XL

Fire rated enclosure products

Product overview

Smoke exhaust ducts

Fire rated enclosure offering

Thermal Ceramics, a global manufacturer of high temperature insulation products, has provided engineered solutions for heat containment problems for over 75 years, and was the first to develop flexible fire resistive duct enclosures, marketed under the brandname of FireMaster, for commercial kitchen grease and air ventilation ducts.

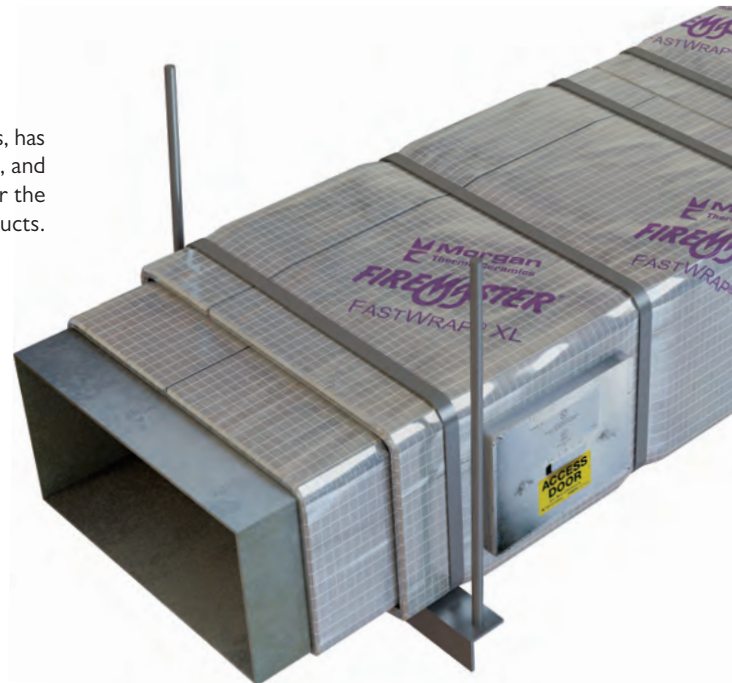
Unlike imitation wraps in today's market, Thermal Ceramics has the widest range of performance testing which goes beyond minimum laboratory listings or code requirements. This assures fire containment, from the typical to the most complex duct designs, without theorizing.

- High temperature 2192°F (1200°C) fire rated solutions
- Do not age, become brittle, or shrink during in-service
- Tested to requirements of BS476 part 24 for Duct A, Duct B & Smoke for a temperature of 752°F (400°C)
- Tested with Applus labs Spain
- Fully encapsulated in reinforced aluminum facings for easy handling and installation
- Zero Flame and Smoke (For plain blankets)
- Patented low bio-persistent fibers for safer handling

With nearly 25 years real world and laboratory fire exposures, the FireMaster line can be trusted to hold the line in a fire.

FastWrap XL 25mm x 96 kg/m3

- Flexible, 1" (25mm) thick
- 2hr and zero clearance protection to smoke duct as per BS476 part 24 for Duct A, Duct B & Smoke using single layer method
- APPLUS plus Listed
- 2hr Fire rated duct insulation
- Tested to 0.6mm mild steel constructed duct with SMACNA requirements



Applus⁺

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Fire rated enclosure products

Product overview

Commercial kitchen exhaust ducts | Air ventilation ducts

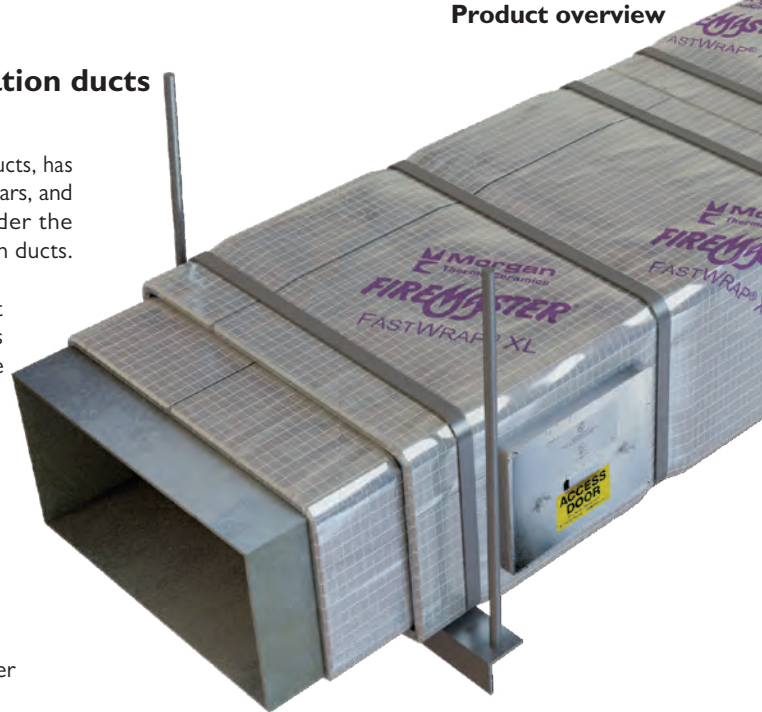
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- High temperature 2192°F (1200°C) fire rated solutions
- Do not age, become brittle, or shrink during in-service
- UL Environment verification of mold resistance and low/no VOCs
- Fully encapsulated in reinforced aluminum facings for easy handling and installation
- Less than 50/25 Smoke and Flame Rating (ASTM E84)
- Patented low bio-persistent fibers for safer handling

With nearly 25 years real world and laboratory fire exposures, the FireMaster line can be trusted to hold the line in a fire.



FastWrap XL

- Flexible, 1-1/2" (38mm) thick
- 2hr and zero clearance protection of grease ducts per ASTM E2336 using two layer butt-joint installation method
- 2hr protection of HVAC ducts per ISO 6944 using single layer installation
- UL and ULC Listed and ICC-ES Approved
- Meets code requirements of NFPA 96, IMC, UMC, CMC, NBCC

FastDoor XL

- UL Listed, fire tight per UL1978
- Liquid tight gasket
- Straight on/off attachment limits interference with wrap
- Includes single layer insulation cover
- Fast installation on new or retrofit ducts

DryerWrap

- Flexible, 1" (25mm) thick
- UL & ULC listed for 1hr protection inside rated wood frame construction
- Approved on 4" dia., 30 gage vent pipe
- For use on dryer vents in multifamily housing projects

PlenumWrap+

- Flexible, 1/2" (13mm) thick
- Single layer tested to NFPA 262 (UL 910) and UL 1887
- Intertek (OPL) listed systems to reduce flame spread and smoke development of PVC, CPVC, PB, PE, PP, PV, PVDF, and ABS pipes and coated electrical cables in return air plenums

FireMaster UI-T-Wrap

- Up to 2 hour fire ratings
- Fuel oil line protection
- Fully encapsulated for easy handling and installation



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