

Superior installation methods!

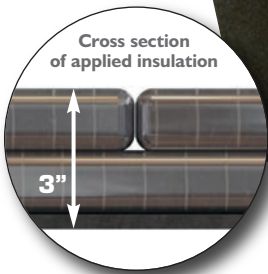
Less space

Less labor

Less material

Professional appearance

Convenient joint installation



Thermal Ceramics installation method



Optimized grease duct enclosure system

- **Butt joints, all seams, both layers staggered** seam across duct no 3" overlaps
- **Contractor friendly** transverse butt joint location
- **Maximum 3" thickness** along all surfaces of the duct
- **UL listed** for rectangular and round ducts
- **UL listed**, liquid tight, single layer **FastDoor XL** for duct access

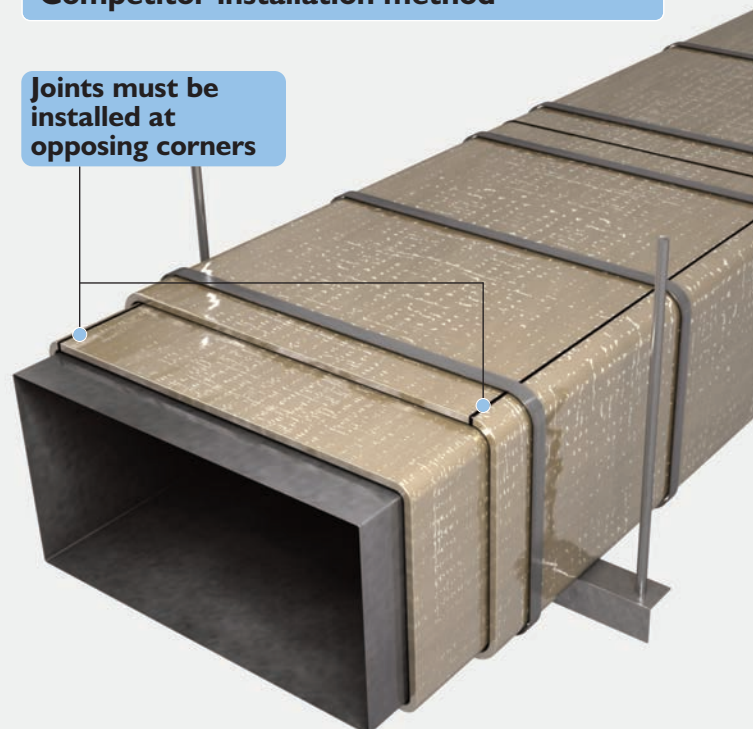
world leading products - engineered solutions



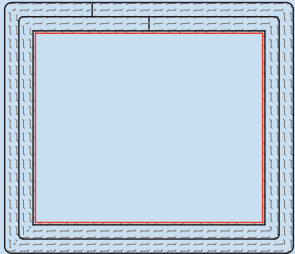
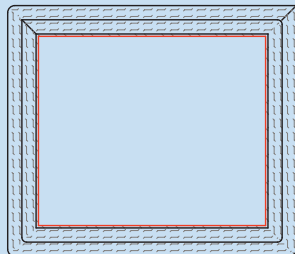
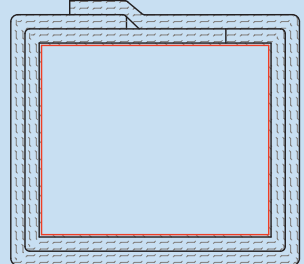
FastDoor XL for safe and easy duct access

Competitor installation method

Joints must be installed at opposing corners



Thermal Ceramics' FastWrap™ XL versus the nearest competitors

	Thermal Ceramics	Competitor 1	Competitor 2
Space requirement	3" per side	3" per side	6" per side
Blanket length (rolled out)	Unrolls to 25 feet minimum	Unrolls to 23 to 25 feet	Unrolls to 23 to 25 feet
Weight	0.75 lbs./sq.ft.	0.75 lbs./sq.ft.	0.90 lbs./sq.ft.
R-Value	4.8 per inch	4.8 per inch	4.2 per inch
Layer 1 Joint type	Compression at all joints	Compression at all joints	Compression at all joints
Location of Layer 1 Longitudinal Joint	Anywhere; Contractor's choice	Longitudinal joint must be located at a top corner	Anywhere; Contractor's choice
Layer 2 Joint type	Compression at all joints	Compression at all joints	3" overlap at all joints
Location of Layer 2 Longitudinal Joint	Offset longitudinal seams minimum 6"	Longitudinal joint must be located at a different top corner	Offset outer layer longitudinal joints a minimum 10.5"
System Installation			

For all enquiries, please contact our specialist sales:

Europe

Morgan Advanced Materials
Thermal Ceramics
T +44 (0)151 334 4030
europesales@morganplc.com

North America

Morgan Advanced Materials
Thermal Ceramics
T +1 (706) 796 4200
nasales@morganplc.com

South America

Morgan Advanced Materials
Thermal Ceramics
T +55 (11) 4075 0400
sasales@morganplc.com

Asia

Morgan Advanced Materials
Thermal Ceramics
T +65 6595 0000
asiasales@morganplc.com

Thermal Ceramics is a business of Morgan Advanced Materials
Quadrant, 55-57 High Street,
Windsor, Berkshire, SL4 1LP. United Kingdom

www.morganthermalceramics.com
www.morganadvancedmaterials.com