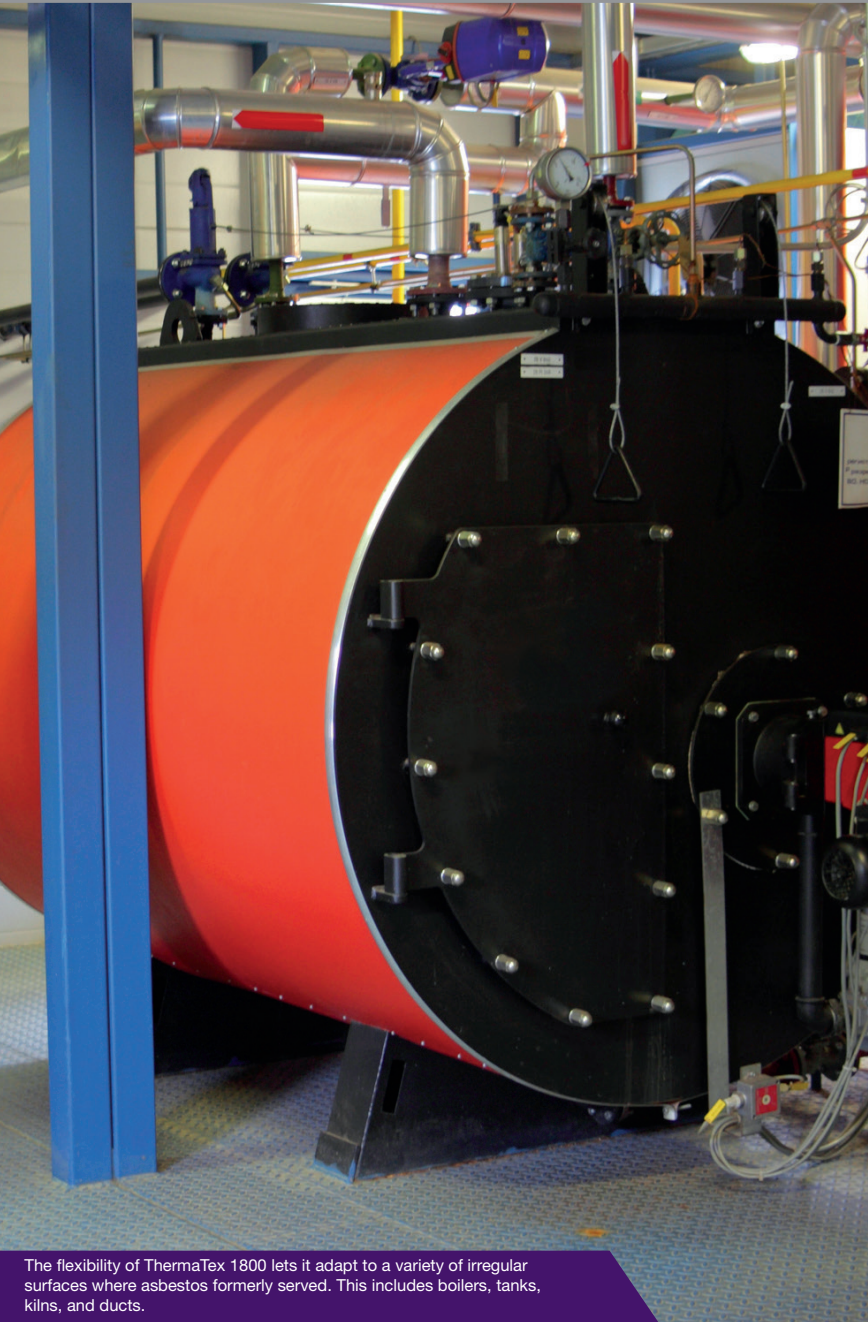


# Industrial Insulation

## Thermafiber® ThermaTex™ 1800

- + Fire Resistant to temperatures up to 1800°F (982°C)
- + Excellent replacement for ceramic fiber
- + Easily fabricated and installed
- + Low thermal conductivity with excellent resistance to thermal shock
- + Superior fire and acoustical properties
- + Available in labor reducing roll form



The flexibility of ThermaTex 1800 lets it adapt to a variety of irregular surfaces where asbestos formerly served. This includes boilers, tanks, kilns, and ducts.



ThermaTex 1800 needled blanket is bio-soluble, mechanically bonded mineral fiber mat insulation designed for us in applications up to 1800°F / 982°C.

Minimum  
**70%**  
Recycled  
Content



**Thermafiber®**



Made in the USA

# Thermafiber® ThermaTex™ 1800 Needled Blanket

## Description:

THERMAFIBER ThermaTex 1800 is a bio-soluble, organic free, mechanically bonded mineral fiber insulation designed for use up to 1800°F / 982°C. It is manufactured using enhanced mineral fiber chemical technology and a patented fiber mat forming process to create a thermally efficient product with excellent handling strength. Being mechanically bonded, ThermaTex 1800 eliminates many of the disadvantages of smoke and odor emission when exposed to high temperatures. ThermaTex 1800 is easy to handle and readily adapts to irregular surfaces.

## Product Options:

- Standard sizes in thicknesses of ¼" – 1"
- Custom sizes available upon request
- Packaged in cartons

## Installation:

Thermafiber recommends mechanical attachment of ThermaTex products. Please contact your sales representative or the Thermafiber technical department for further questions.

## Standard Sizes:

Nominal Density	Thickness*	Widths*	Roll Lengths	SF / Roll	Box Size (in inches)**
8 pcf	¼"	24"	100'	200	25 x 18 x 18
8 pcf	¼"	54"	100'	450	55 x 18 x 18
8 pcf	½"	24"	50'	100	25 x 18 x 18
8 pcf	½"	48"	50'	200	49 x 18 x 18
8 pcf	½"	54"	50'	225	55 x 18 x 18
8 pcf	¾"	24"	40'	80	25 x 18 x 18
8 pcf	¾"	48"	40'	160	49 x 18 x 18
8 pcf	¾"	54"	40'	180	55 x 18 x 18
8 pcf	1"	24"	25'	50	25 x 18 x 18
8 pcf	1"	48"	25'	100	49 x 18 x 18
8 pcf	1"	54"	40'	180	55 x 18 x 18

\*Non-standard sizes available with widths up to 10'

\*\*Available packaged in poly bags upon special request

## Technical Data:

Thermal Conductivity <sup>1</sup> per ASTM C 518					
K-factor – Btu • in/hr •ft <sup>2</sup> •°F					
75°	200°	500°	1000°	1500°	1800°
.240	.260	.417	.922	1.69	2.27

<sup>1</sup>Degrees represent mean temperature

## Standards Compliance:

**ASTM C 411** Maximum Hot Face Temperature 1800°F / 982°C  
**ASTM E 136** Rated Non-Combustible per NFPA Standard 220  
**ASTM E 84** Flame Spread 0, Smoke Developed 0

## For Further Information:

For additional information about these or other Thermafiber products contact us at 1-888-834-2371 or visit our website [www.thermafiber.com](http://www.thermafiber.com).

## Notice:

THERMAFIBER, Inc. shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. THERMAFIBER liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing within thirty (30) days from date it was or reasonably should have been discovered.

## Submittal Approvals:

Job Name	
Contractor	Date

