



# TRU-FIT PRODUCTS

## Tru-Roc 1200 Pipe Insulation



Tru-Roc 1200 Pipe Insulation is produced from the industry's highest quality stone wool, manufactured with Basalt Rock. Our pipe covering products can be used up to 1200° F (650° C) per ASTM C447 for use on High Temperature pipes used in the power and petro-chemical systems.

Tru-Roc 1200 Pipe Insulation products are cut in half and quad sections on larger sizes and are available plain or with ASJ (All Service Jacket) or FSK (Foil Scrim Kraft). Tru-Roc 1200 Pipe Insulation is available in 3' lengths; pipe sizes .5" through 24" and thicknesses 1" through 6" in half-inch increments. Please call for sizes above 24"

Our Materials are water repellent and provide corrosion resistance from the base raw materials used in our products.

### Insulation Specialists

Tru-Fit Products is your insulation specialist with our team having over 300 years of cumulative experience in the industry. You can be assured you will receive a quality insulation product that will fit your insulation requirements.

700 Airport Rd.  
Waverly, TN 37185  
(800) 759-7826 Toll Free  
(931) 296-1550 Direct  
(931) 296-5755 Fax

**Performance and compliance use data is based on fabrication of Roxul ProRox HT products. High Compressive Strength versus standard fab board.**



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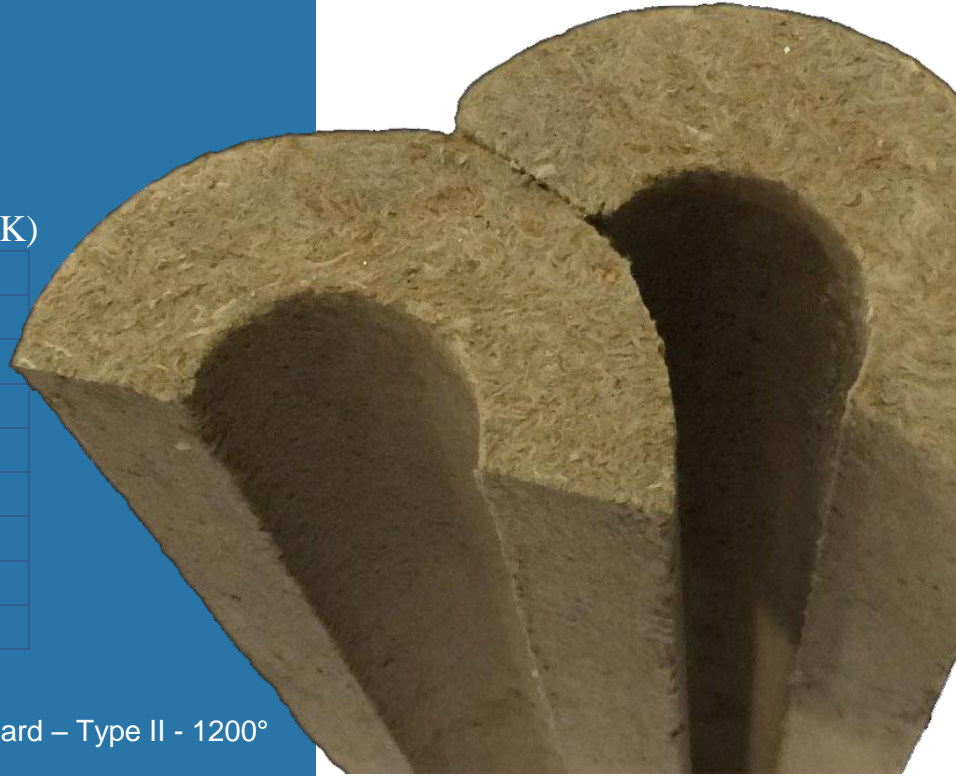
## Tru-Roc 1200 Pipe Insulation

### ASTM Performance

#### ASTM C177

#### Thermal Conductivity

ASTM C177	BTU.in/hr. °F.ft <sup>2</sup> (W/m.K)
25° F (-4° C)	.22 (.031)
75° F (24° C)	.24 (.034)
100° F (38° C)	.25 (.036)
200° F (93° C)	.30 (.043)
300° F (149° C)	.35 (.050)
400° F (204° C)	.38 (.055)
500° F (260° C)	.46 (.067)
600° F (316° C)	.55 (.079)
700° F (371° C)	.66 (.095)



ASTM C547	Material Standard – Type II - 1200°
ASTM C585	Dimensions – Passes
ASTM E136	Non-Combustible
ASTM C411 1200° F (650° C)	Hot Surface Performance - Passes
ASTM 356 (650° C)	Linear Shrinkage <0.4% at 1200° F
ASTM E84	Surface Burning – Flame Spread/Smoke Developed – 25/50 or Less
ASTM C665	Corrosiveness - Passes
ASTM C795/C692/C871	Stainless Steel - Passes
ASTM C1338	Fungi Resistance – Passes
ASTM C1104 Moisture Sorption	<1% Weight
ASTM C1335 Non-Fibrous Shot Content	<25%

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Disclaimer and Limitation of Warranty: Tru-Fit Products makes no representation or claim regarding user/purchaser's use or applicability of products used. Tru-Fit Products advises user/purchaser to consult with appropriate professionals regarding intended use. Tru-Fit Products makes no warranty, expressed or implied, and disclaims all warranties including warranties of merchantability and fitness for a particular purpose.