



Durablanket®AC₂

Durablanket®AC₂, a high strength, needled insulating blanket, is made from spun Fiberfrax® ceramic fibers. This lightweight, thermally efficient, ceramic fiber insulating mat combines the advantages of resistance to vibration, thermal stability, and mechanical strength for extended service life. The extra long spun fibers, cross-locked through a unique forming process, provide a blanket with unexcelled handling strength. During the manufacturing process, various fiber properties are controlled to optimize the sound attenuation of the insulating mat.

PROPERTIES:

Density, lb/ft ³ (ref. ASTM C892-85) - 3.5 lb	+20% /-25%
Shrinkage after heating at 1250°F (ref. ASTM C356-87)	(max., after 24hr. soak) 1%
Tensile Strength - before firing (ref. ASTM 686-76) - 4 lb	min. 3 psi
Taper %	Thickness: (1 inch (25.4 mm) and above) 20%
Airflow Resistance of Acoustical Materials	15,000 mks rayls/m max.

For further information, please contact:

Unifrax Corporation 2351 Whirlpool Street Niagara Falls, NY 14305	Tel: 716-278-3800 Fax: 716-278-3900 E-mail: info@unifrax.com Website: www.unifrax.com
---	---

