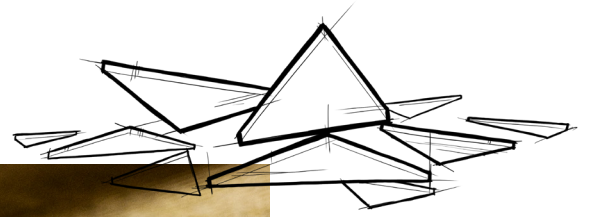


# FABROCK™ BATT

Batt Insulation for OEM Applications



FABROCK™ Batt stone wool insulation is engineered to be fabricated and used in an OEM application. Historically used where acoustical performance and fire resistance are primary concerns, FABROCK™ Batt has excellent sound and thermal properties.

FABROCK™ Batt is also dimensionally stable, vapor permeable and will not encourage the growth of mold. Being non-combustible, it will not develop smoke or promote flame spread, even when directly exposed to fire.

As the leading North American manufacturer of stone wool insulation for use in a wide range of OEM applications, our focus is on developing and manufacturing high-performance products for converters, fabricators and manufacturers.

Learn more at [rockwool.com](http://rockwool.com)

## Versatility

FABROCK™ Batt is easily fabricated for use in a variety of OEM applications. Our team of experts will work with you to create the right solution for your application.



# FABROCK™ BATT

## Batt Insulation for OEM Applications

### Technical Data Sheet

Batt Insulation 07210\* & 07 21 13\*\*  
Acoustical Blanket Insulation 09 81 13\*\*

**ROCKWOOL FABROCK™ Batt is a mineral wool batt insulation product specifically designed for OEM applications where acoustical performance and fire resistance are the primary concerns.**

	Performance	Test Standard																
Compliance	Mineral Fiber Blanket Thermal Insulation, Type VII Compliant	ASTM C553																
Reaction to Fire	Flame spread index = 0 ; Smoke development index = 0 Flame spread index = 0 ; Smoke development index = 0 Behaviour of materials at 750°C - Non Combustible Test for Non-Combustibility - Non Combustible Smoulder Resistance - 0.09%	ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136 CAN/ULC S129																
Density	Actual Density 2.8 lb/ft <sup>3</sup> (45 kg/m <sup>3</sup> )	ASTM C303																
Air Erosion	Maximum Air Velocity, 1000 fpm (5.08 m/s)	UL 181																
Corrosion Resistance	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed Corrosion of Steel - Passed	ASTM C795 ASTM C665																
Thermal Resistance	R-Value / inch @ 75°F                      4.0 hr.ft <sup>2</sup> .F/Btu RSI value / 25.4 mm @ 24°C              0.71 m <sup>2</sup> K/W	ASTM C518 (C177)																
Reaction to Moisture	Moisture Sorption by weight < 1% Determination of Fungi Resistance - Passed	ASTM C1104 ASTM C1338																
Thickness Dimensions	Product thickness is available in 2" 24" x 48" (610 mm x 1219 mm)																	
Acoustical Performance	<table border="1"> <thead> <tr> <th>Thickness</th> <th>125 Hz</th> <th>250 Hz</th> <th>500 Hz</th> <th>1000 Hz</th> <th>2000Hz</th> <th>4000 Hz</th> <th>NRC</th> </tr> </thead> <tbody> <tr> <td>2"</td> <td>0.28</td> <td>0.6</td> <td>1.09</td> <td>1.09</td> <td>1.05</td> <td>1.07</td> <td>0.95</td> </tr> </tbody> </table>	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000Hz	4000 Hz	NRC	2"	0.28	0.6	1.09	1.09	1.05	1.07	0.95	ASTM C423
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2"	0.28	0.6	1.09	1.09	1.05	1.07	0.95											

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