FABROCK™ 85

Board Insulation for OEM Applications

FABROCK™ 85 is a non-combustible rigid board designed to be fabricated into different dimensions to meet the aesthetic or functional needs of your application.

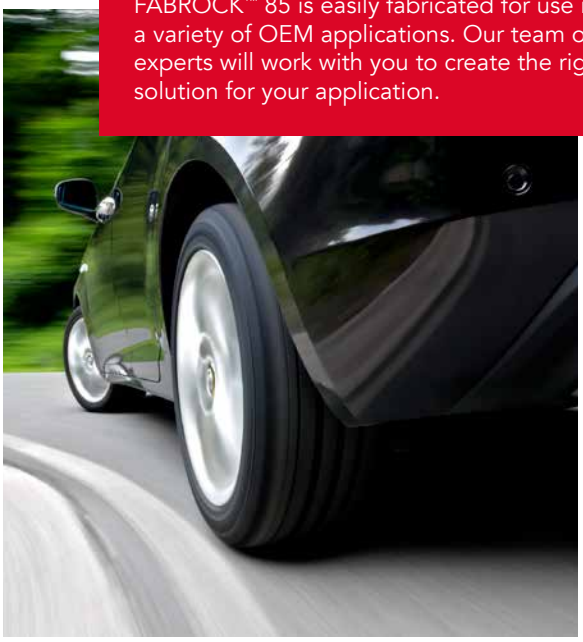
It is non-combustible and will not develop smoke or promote flame spread, even when directly exposed to fire. It also repels and drains water away from the product, and will completely dry out while maintaining its original physical properties.

The unique non-directional structure of ROCKWOOL stone wool insulation is denser than traditional insulations. This reduces airflow and sound transmissions. Higher airflow resistivity means better sound attenuation.

Learn more at rockwool.com

Versatility

FABROCK™ 85 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.



ROCKWOOL™

FABROCK™ 85

Board Insulation for OEM Applications

Technical Data Sheet

Board Insulation 15080* • Process Equipment Insulation 404223**
Mineral Wool Board Insulation 07 21 13**

ROCKWOOL FABROCK™ 85 is a rigid, non-combustible, stone wool insulation board designed for fabrication.

	Performance	Test Standard
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVB Compliant	ASTM C612
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 (1382°F) - Non Combustible Test for Non-Combustibility - Non Combustible Hot Surface Performance - 1200°F (650°C)	ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136 ASTM C411
Density	Nominal Density 8.5 lb/ft³ (136 kg/m³) Actual Density 6.5 lb/ft³ (105 kg/m³)	ASTM C303
Dimensional Stability	Linear Shrinkage <1% @ 1200°F	ASTM C356
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 4.2 hr.ft².F/Btu RSI value / 25.4 mm @ 24°C 0.74 m²K/W	ASTM C518 (C177)
Reaction to Moisture	Moisture Sorption by weight - 0.03% Determination of Fungi Resistance - Passed	ASTM C1104 ASTM C1338
Compressive Strength	355psf (17kPa) @ 10% compression	ASTM C165
Dimensions	24" x 48" (610 mm x 1219 mm)	
Acoustical Performance	Thickness 125 Hz 250 Hz 500 Hz 1000 Hz 2000Hz 4000 Hz NRC 3" 0.78 0.89 1.04 0.98 1.01 1.02 1	ASTM C423

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NOTE: *Master Format 1995 Edition **Master Format 2004 Edition. As ROCKWOOL has no control over installation design and workmanship, accessory materials or application conditions, ROCKWOOL does not warranty the performance or results of any installation containing ROCKWOOL's products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose.

ROCKWOOL™

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