

ROCKWOOL FABROCK[™] 30 is a semi-rigid stone wool insulation 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.

FABROCK[™] 30 is ideal for sound dampening across a wide range of frequencies.

Learn more at rockwool.com

Versatility

FABROCK[™] 30 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 needs.





Fabrock[™] 30 Board Insulation for OEM Applications

ROCKWOOL FABROCK[™] 30 is a non combustible, semi rigid, water repellent, 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 - Non Combustible Test for Non-Combustibility - Non Combustible Hot Surface Performance - 1200°F								ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136 ASTM C411
Density	Actual Density 3.0 lb/ft³ (48 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 4.1 hr.ft².F/Btu RSI value / 25.4 mm @ 24°C 0.72 m²K/W								ASTM C518 (C177)
Reaction to Moisture	Moisture Sorption by weight - 0.02% Determination of Fungi Resistance - Passed								ASTM C1104 ASTM C1338
Compressive Strength	196psf (9.4 kPa) @ 10% compression 547psf (26.2 kPa) @ 25% compression								ASTM C165
Thickness Dimensions	Please contact ROCKWOOL for sizing information (1-800-265-6878)								
Acoustical Performance	Thickness 1.5" 2" 3" 4"	125 Hz 0.18 0.28 0.52 0.86	250 Hz 0.44 0.6 0.96 1.11	500 Hz 0.94 1.09 1.18 1.2	1000 Hz 1.04 1.09 1.07 1.07	2000Hz 1.02 1.05 1.05 1.08	4000 Hz 1.03 1.07 1.05 1.07	NRC 0.85 0.95 1.05 1.1	ASTM C423
Issued 01-01-18	NOTE: *Master Format 1995 Edition **Master Format 2004 Edition. As ROCKWOOL has no control over installation design and								

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