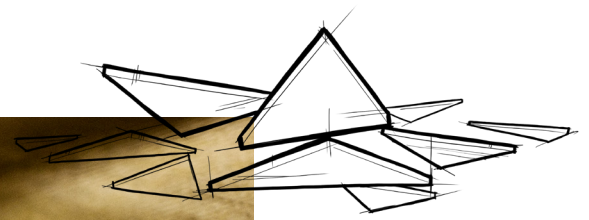


# Fabrock™ 120

Board Insulation for OEM Applications



ROCKWOOL FABROCK™ 120 FLEX is a rigid stone wool board designed to be fabricated into different dimensions to meet the aesthetic or functional needs of your application.

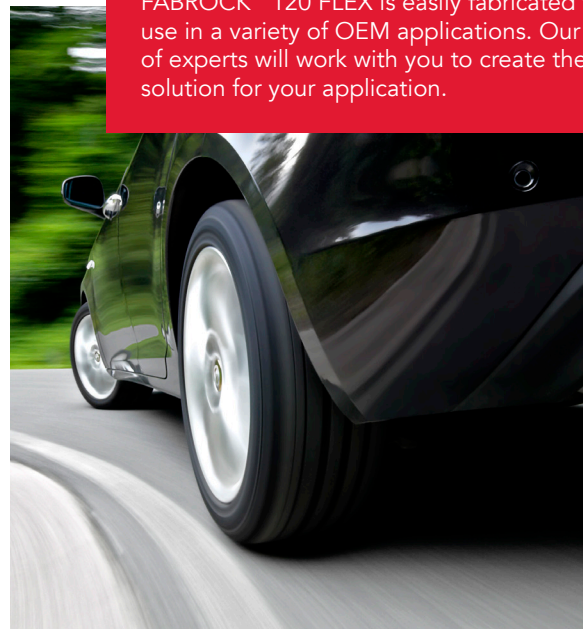
It is non-combustible and will not develop smoke or promote flame spread, even when directly exposed to fire. It also repels and drains water away from the product, and will completely dry out while maintaining its original physical properties.

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](http://rockwool.com)

## Versatility

FABROCK™ 120 FLEX 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™ 120

## Board Insulation for OEM Applications

### Technical Data Sheet

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

**ROCKWOOL FABROCK™ 120 FLEX 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 developed index = 0 Flame spread index = 0; Smoke developed index = 15 Behaviour of materials at 750°C (1382°F) - Non Combustible Smoulder Resistance - 0.17%	ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 CAN/ULC S129
Density†	Nominal Density 12.0 lb/ft <sup>3</sup> (192 kg/m <sup>3</sup> ) Actual Density 9.0 lb/ft <sup>3</sup> (144 kg/m <sup>3</sup> )	ASTM C303
Dimensional Stability	Linear Shrinkage <1% @ 1200°F	ASTM C356
Corrosion Resistance	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed Corrosion of Aluminum - Passed Corrosion of Copper - Passed	ASTM C795 ASTM C665 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 - 0.03% Water Vapor Transmission, Desiccant Method - 1208ng/Pa.s.m2 (21 perm) Determination of Fungi Resistance - Passed	ASTM C1104 ASTM E96 ASTM C1338
Compressive Strength	627 psf (30 kPa) @ 10% compression	ASTM C165
Thickness Dimensions	Product thickness is available in 1" through 4" (25mm - 102mm) 24" x 48" (610 mm x 1219 mm)	

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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.

†Density will change with thickness. Density is not a performance criteria but is commonly referred to when specifying insulation. Actual density is the true density of the insulation and Nominal density is the effective density of the insulation relative to a historic benchmark where the insulation contained 40% non-fibrous content also known as Shot (ASTM C612-99). Please contact ROCKWOOL for more information.