

CONROCK® 60

Acoustic Panel Insulation



ROCKWOOL CONROCK® 60 is a stone wool board insulation designed specifically for acoustic panels. We created it to help support our OEM customers looking for insulation with incredible sound attenuation, sound absorption and more.

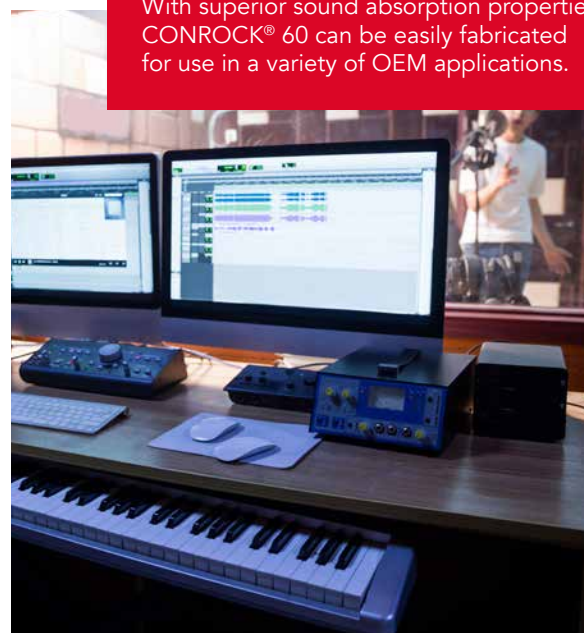
The unique non-directional structure of ROCKWOOL stone wool insulation is denser than traditional insulations, making it ideal for but not limited to: acoustical panels, theaters, sound studios, school auditoriums/gymnasiums, churches, acoustical partition walls, roadside walls and insulated concrete panels.

As with all ROCKWOOL products, CONROCK® 60 has excellent fire properties, is dimensionally stable, vapor permeable and will not encourage the growth of mold. This semi-rigid board features a non-directional fiber structure that dissipates sound waves for a quieter environment.

Learn more at rockwool.com

Control Sound

With superior sound absorption properties, CONROCK® 60 can be easily fabricated for use in a variety of OEM applications.



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Technical Data Sheet

Board Insulation 07210* • Board Insulation 07 21 13**
 Structural Panels 06 12 00** • Structural Framing 05 12 00**
 Wall Panels 07 42 00** • Fabricated Engineered Structures 12 34 00**

ROCKWOOL CONROCK® 60 is a rigid mineral wool insulation board designed for use in sandwich panel systems where acoustic properties are required.

	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 = 0 Determination of Non Combustibility of Building Materials - Non Combustible Determination of Non Combustibility of Building Materials - Non Combustible	ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136							
Density	Actual Density - 6 lbs/ft ³ (96 kg/m ³)	ASTM C303							
Dimensional Stability	Linear Shrinkage - 0.22% @ 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.ft ² .F/Btu*** RSI value / 25.4 mm @ 24°C 0.74 m ² K/W	ASTM C518 (C177)							
Reaction to Moisture	Moisture Sorption - 0.07% 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							
Dimensions	For details on sizing, please contact our customer service representatives								
Acoustical Performance	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000Hz	4000 Hz	NRC	ASTM C423
	3"	0.78	0.89	1.04	0.98	1.01	1.02	1	
	4"	1	0.95	1.06	1.04	1.06	1.08	1.05	
Transmission Loss (dB)	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000Hz	4000 Hz	STC	ASTM E90
	4.5"	15	15	20	32	40	51	23	
Issued 01-01-18 Supersedes 08-23-17	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.								

