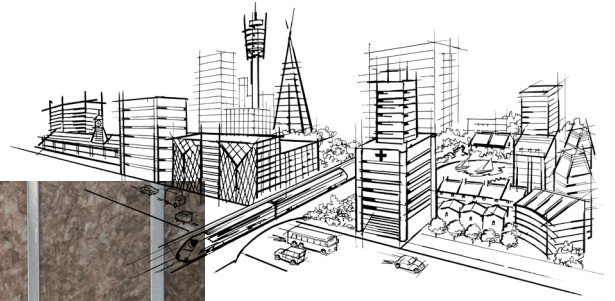


AFB® evo

Acoustical Fire Batt Insulation



ROCKWOOL AFB® evo is a lightweight, acoustical fire batt stone wool insulation for steel stud interior wall and floor/ceiling applications. This insulation, manufactured using no-added formaldehyde binder, provides superior sound absorbency and fire protection that contribute to the overall comfort and safety of occupants. AFB evo is an optimized solution for architects, specifiers, contractors and building owners interested in pursuing superior green building standards and requirements.

AFB® evo offers increased density that reduces sound transmission. Greater noise control is further achieved when AFB® is part of the wall assembly along with gypsum boards and resilient channels.

AFB® evo is non-combustible and will not develop toxic smoke or promote flame spread, even when directly exposed to fire. AFB® evo comes in a number of thicknesses to meet the requirements of both retrofit and new construction applications.

Learn more at rockwool.com/afb

Greener Building

ROCKWOOL AFB® evo is UL Validated as Formaldehyde Free and has a Red List Free Declare label.



ROCKWOOL AFB® evo is a no added formaldehyde stone wool batt insulation for interior partition walls and floor/ceiling installations in commercial constructions where superior fire resistance and acoustical performance is required. ROCKWOOL AFB® evo is UL validated to be Formaldehyde Free.

	Performance	Test Standard
Compliance	Mineral Fiber Thermal Insulation for Buildings, Type 1 Compliant	CAN/ULC S702
	Mineral Fiber Blanket Thermal Insulation, Type 1 Compliant	ASTM C665
Reaction to Fire	Flame Spread Index = 0; Smoke Developed Index = 0 ¹	ASTM E84 (UL 723)
	Flame Spread Rating = 0; Smoke Developed Classification = 5	CAN/ULC S102
	Behavior of materials at 750°C - Noncombustible	ASTM E136
	Determination of Non-combustibility of Building Materials - Non-combustible	CAN/ULC S114
Nominal Density	2.5 lbs/ft ³ (40 kg/m ³) *Density will change with thickness, please contact ROCKWOOL for more information	ASTM C167
Corrosion Resistance	Corrosiveness to Steel - Passed	ASTM C665
Reaction to Moisture	Water Vapor Sorption - 0.00 vol%	ASTM C1104
	Water Vapor Transmission (3.02 in. thickness evaluated), Desiccant Method - 29 perm (1674ng/Pa.s.m ²)	ASTM E96
	Determination of Fungi Resistance - Passed	ASTM C1338
Thickness Dimensions	1" through 4" (25.4 mm - 101.6 mm) in 1/2" increments as well as 5" (127 mm) and 6" (152.4 mm) 16" x 48" (413 mm x 1219 mm), 24" x 48" (610 mm x 1219 mm)	
Reaction to Moisture	Determination of Fungi Resistance - Passed	ASTM C1338
Fire Rated Designs	ULC Classification Code: BZJZC UL Classification Code: BZJZ	



Declare.



For more information regarding the certifications and listings of our stone wool insulation products, please visit:

rockwool.com/certifications-and-listings

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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. Note 1: Meets Class A requirements for flame spread and smoke-developed indices as per IBC.