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ROCKWOOL AFB[®] evo is a lightweight, acoustical fire batt stone wool insulation for steel stud interior wall and floor applications. This no added formaldehyde insulation provides superior sound absorbency and fire protection that contribute to the overall comfort and safety of occupants.

It provides 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. This helps to provide valuable extra time for people to reach safety and for fire services personnel to control the spread. It is a key component of fire-rated partitions.

AFB[®] evo comes in a number of thicknesses to meet the requirements of both retrofit and new construction applications.

Learn more at rockwool.com

Greener Building

VALIDATED

ROCKWOOL AFB[®] evo is UL validated to be Formaldehyde Free and LBC compliant with the Declare Product Transparency Label Database.





AFB[®] evo Acoustical Fire Batt Insulation

ROCKWOOL AFB[®] evo is a no added formaldehyde stone wool batt insulation for interior partitions 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 Mineral Fiber Blanket Thermal Insulation, Type 1 Compliant								CAN/ULC S702 ASTM C665
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 Behavior of materials at 750°C - Non-combustible								ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136
Density	> 2.2 lbs/ft³ (>36 kg/m³)* *Density will change with thickness, please contact ROCKWOOL for more information								ASTM C303
Corrosion Resistance	Corrosion of Steel - Passed								ASTM C665
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)								
Acoustical Performance	Thickness 1.0" 1.5" 2" 3" 4" 6" Please conta	125 Hz 0.14 0.18 0.28 0.52 0.86 1.11 act ROCKW	250 Hz 0.25 0.44 0.6 0.96 1.11 1.28 /OOL for ST	500 Hz 0.65 0.94 1.09 1.18 1.2 1.15	1000 Hz 0.9 1.04 1.09 1.07 1.07 1.06 n tested wal	2000Hz 1.01 1.02 1.05 1.05 1.08 1.03	4000 Hz 1.01 1.03 1.07 1.05 1.07 1.01	NRC 0.7 0.85 0.95 1.05 1.1 1.15	ASTM C423 ASTM E90

Fire Rated Designs

ULC Classification Code: BZJZC UL Classification Code: BZJZ



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