Safe



A HEALTHIER AFFORDABLE BUILDING PRODUCT

AVAILABLE AT THE DONGHIA MATERIALS LIBRARY

LOW-EMBODIED CARBON MATERIAL

Safe is batt insulation made from mineral wool that provides acoustic dampening and is non-combustible. Safe N Sound is similar to Rockwool's Safe product but is primarily for interior applications. It is Greenguard Gold Certified, meaning it meets strict requirements for VOC and formaldehyde emissions.

This product meets HML's low embodied carbon standards per Rockwool's EPD for its stone wool insulation. Production facilities are located in the US and Canada. For shorter transportation, the North American Market is therefore preferable. Rockwool's Ontario location uses a substantial amount of recycled material.

*NOTE: This product contains phenol-formaldehyde. According to the manufacturer: "Phenol formaldehyde is allowed in rigid mineral wool insulation for exterior applications (such as rain screen assemblies or foundation insulation). While rigid mineral wool insulation does contain some formaldehyde, most of the formaldehyde is eliminated in the production process through a chemical reaction and high heat. Rigid mineral wool insulation installed on the exterior of the building possess less risk to humans and ecosystem than rigid foam insulation products, which almost always contain HFRs and use blowing agents with high global warming potential."

Rockwool's R-value range is declared at 4.2/inch.

CATEGORY

Insulation / Fibrous, Cellulosic, Granular, Mineral Fiber

MANUFACTURER

Rockwool

MATERIAL COMPOSITION*

Stone Wool Biosoluble 95-100%, Syrups Hydrolyzed Starch 1-2%, Phenolic Formaldehyde Binder 0-1%, Urea Binder 0-1%

**as reported by the manufacturer*

AVAILABLE SIZING

Available in a variety of sizes and thicknesses for wood and metal framing

COLORS

Taupe

CERTIFICATIONS & DISCLOSURES

- ✔ Health Product Declaration (HPD)
- ✔ Declare Label
- ✔ Environmental Product Declaration (EPD)
- ✔ Safety Data Sheet (SDS)
- ~~USDA Certified Biobased Product Label~~
- ✔ Other
- ✔
- ✔

LAST UPDATED

October 29, 2026