

Comfortboard 80

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LEC LOW-EMBODIED CARBON MATERIAL

Comfortboard 80 is a mineral wool insulation for below grade applications. 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. Amongst all it's facilities, Rockwool's Ontario location uses the highest amount of recycled material. Comfortboard 80 R value is declared as up to R21.

Per Roxul's EPD, this product meets HML's criteria for low embodied carbon.

*NOTE: This product contains a higher percentage of 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."

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



CATEGORY

Insulation / Fibrous, Cellulosic, Granular, Mineral Fiber

MANUFACTURER

Roxul

MATERIAL COMPOSITION*

Stone Wool 95%-100%, Syrups 1-2%, Hydrolyzed Starch 1-2%, Phenol-formaldehyde 0-5%, Urea 0-1%, Undisclosed 0-1%

**as reported by the manufacturer*

CERTIFICATIONS & DISCLOSURES

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

