



Hempwool



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MATERIALS LIBRARY

Hempwool insulation has a low carbon footprint, shows excellent insulation values, is hypoallergenic, and due to its ingredients allows for a non-hazardous installation. According to Hempitecture, the mix of 92% hemp fiber and 8% polyester is heated to bond and increase strength. Polyester is petrochemically based and will not biodegrade. Alternatives are other man-made substances, currently. We appreciate this North American-made product and look forward to a healthier option as it evolves. It contains 89% Biobased Content and has been awarded the USDA Certified Biobased Product Label in the BioPreferred® Program.

Note: Hempwool's declare R-value is 3.7/inch. Contains Iodine Complex FR Treatment, however they are exploring biobased options such as from chitosan.

CATEGORY

Insulation / Fibrous, Cellulosic, Granular, Hemp

MANUFACTURER

Hempitecture



MATERIAL COMPOSITION*

INDUSTRIAL HEMP FIBER 25-90%, COTTON 0-65%, POLYESTER - 1-10%, CHITOSAN ASCORBATE 1-10%, IODINE COMPLEX (PHOSPHATE ESTER OF ALKYLARYLOXY POLYETHYLENE GLYCOL) 1-10%

**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

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