

Wool Batt Insulation

LEC

LOW-EMBODIED CARBON MATERIAL

Sheep's wool provides a healthy and comfortable choice for insulation. Wool is naturally flame resistant. Additionally, wool's unique structure (a hydrophobic exterior and hydrophilic interior) allows it to absorb up to 35% of its weight in moisture from a room. When used as insulation, this gives wool the unique capacity to manage both humidity and temperature. Batt insulation requires the material to hold its shape. Traditional batts are held together with chemical additives. Havelock Wool's uses needle punching to hold their product together, avoiding toxic chemicals.

Per Havelock's EPD, this product meets HML's criteria for low embodied carbon. Havelock's wool insulation are produced in Reno, NV, making its application most impactful on projects in western United States.

*Note: Havelock's Loose Fill Insulation has R values of 4.3 and also meets HML's criteria for low embodied carbon.



CATEGORY

Insulation / Fibrous, Cellulosic, Granular, Wool

MANUFACTURER

Havelock Wool

MATERIAL COMPOSITION*

Wool, Boric Acid

**as reported by the manufacturer*

AVAILABLE SIZING

15.5" wide rolls, available in 2", 3", and 5.5" thicknesses

CERTIFICATIONS & DISCLOSURES

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

LAST UPDATED

April 01, 2024