Hempcrete Block

AVAILABLE AT THE DONGHIA MATERIALS LIBRARY



IsoHemp’s hempcrete blocks are a non-load-bearing masonry product. These natural, healthy blocks are designed to be used for insulating envelopes, partition walls, and counter-partitions. Made only from hemp and lime, hempcrete’s ability to diffuse accumulated heat makes it a fantastic thermal regulator. This product also regulates humidity due to its permeability and is naturally very fire-resistant, making toxic flame retardants obsolete. Not only are IsoHemp hempcrete blocks good for human health, they also have a positive environmental impact. Their manufacture requires very little energy, and they act as a carbon sink, actively absorbing CO2 from the air.

CATEGORY

Insulation / Fibrous, Cellulosic, Granular, HempLime

MANUFACTURER

IsoHemp

MATERIAL COMPOSITION*

Hemp (particle size of 2 to 20 mm) 80%, Hydraulic Lime 11%, Air Lime 9%

**as reported by the manufacturer*

AVAILABLE SIZING

30 cm x 60 cm, available in 6, 9, 12, 15, 20, and 30 cm 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

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