


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	MANUFACTURER
Insulation / Fibrous, Cellulosic, Granular, HempLime	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

May 09, 2024

