

ISOCANNA®

«BUILDING HEMP»
CERTIFIED BY THE FRENCH
HEMP BUILDING ASSOCIATION



THE + BENEFITS

- + 100% FRENCH GRADED HEMP SHIVES ■ ■
- + THE PRODUCT HAS NOT UNDERGONE ANY TREATMENT
- + IDEAL COMBINATION WITH SAINT-ASTIER® LIMES
- + WHOLESOME, NATURAL MATERIAL

AREAS OF USE

- > Walls, lining and half-timbering (in compliance with the professional rules of July 2024), lightweight hemp-lime screed, wall shuttering and insulating mortars (Wall/Floor/Ceiling/Plaster)
- > New construction or renovation
- > Intermediate floor insulating concrete
- > Hempcrete with BATICHANVRE® PLUS
- > Hygrothermal plasters with ISOCANNA® Fine hemp

SHELF LIFE AND GUARANTEE

Store out of the elements (wind and damp), out of direct sunlight and in the original, unopened packaging.
Manufacturer civil responsibility.

PACKAGING

- > **ISOCANNA® standard** : 20 kg bag
21 bags per pallet (420 kg pallet)
- > **ISOCANNA® fine (plastering)** : 20 kg bag
21 kg bag per pallet (420 kg pallet)

NOTE :

ISOCANNA® standard is designed for Hemp concrete.
ISOCANNA® fine is designed for interior lime plaster, rendering.
De-palletised product, sold by the bag. Price on demand.
Export in containers is 18 bundles made by special order.



ISOCANNA®

COMPOSITION

Hemp is a robust annual plant requiring few resources for its cultivation and promoting soil decontamination. It has been cultivated since the Neolithic period, used for food and for the production of fibres (clothing and ropes).

Shives are made from the (hard) fibrous part of the plant that was historically neglected. Shives are mainly composed of cellulose and lignin, like wood. It is a product selected for its low density (insulation), its hygroscopic regulation capacities (houses comfort) and its resistance.

ISOCANNA® shives have been calibrated for regular use, dust free for comfortable use, it has not undergone any treatment thus guaranteeing its purity.

TECHNICAL DATA

COMPOSITION	100% hemp shives
APPARENT BULK DENSITY	95 to 115 kg/m³
THERMAL CONDUCTIVITY	0.05 W/m.k
GRANULOMETRY	5 to 25 mm

FURTHER INFORMATION

> ISOCANNA® Hempcrete is designed for use in «Building» applications, i.e. to make Hempcrete and lime / hemp plaster (Wall / Floor / Roof / Hygrothermal plasters). Enquire for more information.

> For these applications, please consult the product sheets and technical documents in the Saint-Astier® Eco-Materials range (Hempcrete guide and brochure on concrete and lime plaster coatings, rendering mortars).

> ISOCANNA® shives can be used with Saint-Astier® binders :

- BATICHANVRE® PLUS (HL 3,5)
- TRADÉCO® (HL 3,5)



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