

TECHNICAL DATASHEET

1. RAW MATERIALS

1.1 HEMP HURDS

MATERIAL: Hemp hurds for building and insulation.

NAME: HES-hurds.

DESCRIPTION: Is the stem of the hemp plant, cut into chips (called hurds), after removal of the hemp fibers, sifted and cleaned for dust, it represents a material 100% natural.

TECHNICAL DATA:

DensityApprox.	120 [kg/m ³]
Thermal conductivity	0.05 [w/mk]

DESCRIPTION OF COMPOSITION:

Standard grade: "HES-hurds S"
A balanced mix of large, medium, and small hurds, dust free. Minor presence of small fibres tolerated. No chemical treatment of the hurds. Size of chips varies from 5 to 20 mm

Medium grade: "HES-hurds M"
Medium size hurds are used for HES-wall. Size of chips varies around 5 to 10 mm.

Fine grade: "HES-hurds F"
Small size, dust-like hurds particles are used for HES-finish. Size of chips varies around 1-4 mm.

The 3 grades must be approved by Hemp Eco Systems SA.

PACKING: Standard and medium hurds - 20 kg bales.
Fine hurds - 30 kg bales.

UTILIZATION: Mixed with a binder and water, used as insulating and building material.

STORAGE: Dry place, under the roof, or covered with tarpaulins.

SAFETY: No hazard.