

Declaration of content for wooden doors

This declaration is based on template 2, in line with recommendations from the Ecocycle Council for the Building Sector (Byggsektorns kretsloppsråd). The declaration refers to a compilation of HIAK's wooden doors.

COMPANY DATA

HIAK AB

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Certified according to the ISO 14001 standard

DECLARATION OF CONTENT

Substance	Proportion of weight (%)
Wood fibre	27-70
Solid wood	16-37
Mineral wool	10-20
Resins	3-11
Metal	3-4
Flax	0-20
Paper	0-6
Colours	0,1-1

The declaration of content refers to HIAK's standard range. No substances above the reporting limit feature on the Swedish Chemicals Agency lists of classified and/ or restricted substances.

RAW MATERIALS/LINER MATERIALS

Fully 70–80% of the materials used (solid wood, wood fibre, paper and flax) are completely renewable. Mineral wool can be reused. Refinement of the raw materials is the primary cause of energy consumption. Both renewable and fossil fuels are used in this process.

Origin of raw materials/liner materials Europe – mainly Sweden.

PRODUCTION PHASE

Biofuel	250 MJ/door
Fossil fuels	20 MJ/door
Electricity	180 MJ/door

DISTRIBUTION

Production location: Västerås
Mode of transport: 100% road from the production facility to the construction site.

Packaging:

Wood	70-98 %
Cardboard	0-30 %
Plastic	0-2 %

The appearance of the packaging varies for different goods categories and quantities.
Products are in Sundahus and Byggvarubedömningen.

CONSTRUCTION PHASE

No hazardous waste is generated during the construction phase. The items delivered are tailored to the applicable dimensions.

UTILISATION PHASE

The products require some maintenance, such as cleaning and lubrication. See separate care instructions.

DISASSEMBLY

Remove by loosening the fixtures used during installation.

RESIDUAL PRODUCTS

More than 75% of the energy contained in the door can be recovered by breaking up and incinerating the product. The item contains no hazardous waste.

INDOOR ENVIRONMENT

The product contains no substances classed as hazardous to health in amounts above the reporting threshold.