

Declaration of construction materials for steel doors.

This declaration is based on template 2, in accordance with the recommendations of the Swedish building sector's Ecocycle Council. The declaration provides a summary of Daloc's steel doors.

COMPANY INFORMATION

Supplier/
Manufacturer: Daloc AB, PO Box 43
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Environmental Manager: Henrik Rosing

Daloc AB has an environmental certificate in accordance with ISO 14001.

CONTENT OF DECLARATION

Material/Substance	Weight as %
Steel panel(s)	69–92
Calcium silicate ¹	28
Mineral wool	7–16
Gypsum material	0–14
Hardened polyurethane adhesive	0–1
Plastic	0–0.9
Paint	0–0.5
Seal(s)	0–0.2
Wood fibre ²	0–23
Solid wood ^{2,3}	1–4
Fibreboard ²	0–4
Resin ²	0–1

¹ Only S88 double leafed door; in this case, mineral wool is 0.

² Only D43.

³ Only Y43.

The content of the declaration shows Daloc's standard range. No materials above the reporting limit are present on the Swedish Chemical Agency's classification list or restriction list. The content can be altered based on customer-specific options. For example, a stainless threshold includes chrome and nickel, which is 0.4% and 0.2%, respectively, of the weight of the door. A door with a galvanised finish or laminate panels includes zinc comprising up to 2% of the weight of the door.

Nickel is included in the classification list.

RAW MATERIALS/AUXILIARY MATERIALS

Steel panel(s) 9–15 MJ/kg
Applies to the production process from iron raw materials to the finished steel product. Air and water release as well as impact on the ground.

Mineral wool 12 MJ/kg
Air and water release as well as impact on the ground.

Raw materials/auxiliary materials originate from Europe, mainly Sweden.

PRODUCTION PHASE

Biomass fuels 25 MJ/door
Fossil fuels 90 MJ/door
Electricity 150 MJ/door

DISTRIBUTION

Place of production: Töreboda, Sweden
Mode of transportation: 100% by car from the production plant to the construction site, or via the warehouse.

Packaging:
Wood 70–98 %
Metal 0–5 %
Fibreboard 0–30 %
Plastic 0–2 %

The appearance of the packaging varies for different groups and quantities of materials. Daloc AB is registered with REPA (the Swedish register for producers' responsibility for packaging).

CONSTRUCTION PHASE

No hazardous waste is accrued during the construction phase. The materials are delivered to site.

PERIOD OF USE

Products require specific maintenance, for example lubrication and cleaning. Refer to the separate care instructions.

DEMOLITION

To be dismantled by removing the fasteners used during assembly.

RESIDUAL PRODUCTS

The materials are non-combustible and therefore cannot be used in energy retrieval. The materials contain no hazardous material.

INTERNAL ENVIRONMENT

Substances classified as harmful to health do not exceed the reporting limit.