

PRODUCT DECLARATION DOCUMENT DOOR TYPE LSC

MANUFACTURING

Asmodas manufactures designs and sells steel doors with the highest standards. Our doors have CE marking-complying with EU quality standards. Asmodas company employs more than 100 people. Manufacturing and warehouse space is more than 6,000 square meters. Asmodas operates an automated production line with Prima Power production machines for precision quality and multiplied capacity.

ENVIRONMENT

The company is certified according to the **ISO 14001** standards for the environmental management system. As a responsible manufacturer, Asmodas accepts responsibility and recognizes the obligation to reduce our environmental impact. Asmodas is processing its steel waste and off-cuts. The company recycled the rest of the door components, and chemical products and handed them over to waste sorting companies.

CERTIFICATES

The company is certified according to the **ISO 9001** quality management system by DNV GL – one of the leading accredited management systems certification bodies. Our **LSC** products are tested and certified by: **RISE, SBSC, Kiwa, GTC, and KTU** certification companies.

PRODUCT DESCRIPTION

The **LSC** door is a high-quality composite door designed for both residential and commercial applications. It combines aesthetics, durability, and safety to provide an excellent solution for various architectural and interior design projects.

DECLARATION OF MATERIALS

MDF with FSC mark up to 32% of total product

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weight, steel DC01 up to 60% of total product weight, and mineral wool 3,5% of total product weight.

The product or material is in compliance with E1 regarding formaldehyde emissions.

ENERGY CONSUMPTION



Gas 113,5
MJ/door.

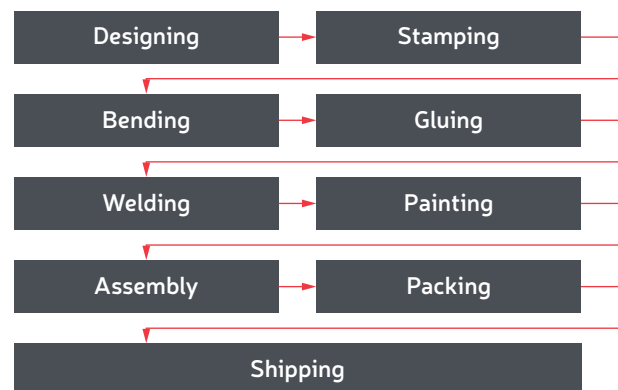


Electricity
150 MJ/door.



Diesel 23,2
MJ/door.

PRODUCTION STAGES



QUALITY CONTROL OF THE PRODUCT

During the manufacturing process, each door passes 4 stages of quality inspection.



PHASE 1

Door steel structure welding. The responsible person checks the geometry of the door and the strength of the welds.



PHASE 2

Powder painting. The person in charge checks the coating thickness.



PHASE 3

Door assembly. It completes the whole product and therefore tests the functionality and the measurements of all the components.

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PHASE 4

The finished product is placed on the door testing stand, the quality inspector assesses the final product. The rating system consists of 23 checkpoints.

EXPORT

Asmodas produces doors to France, Belgium, Luxembourg, Sweden, Denmark, Finland, Norway, Iceland, Ireland, Great Britain, Turkey, Latvia, Estonia, and Malaysia.

WARRANTY

This warranty is for fire and security doors and is valid according to construction technical regulations and 2 years from the date of door delivery. The warranty does not cover defects or deficiencies that arise when changing the product's function, appearance, or construction.

DOOR INSTALLATION

LSC doors have clear installation instructions that guide the installation of the door:
www.asmodas.eu

DOOR MAINTENANCE

For LSC door maintenance and cleaning instructions check our official documents online: www.asmodas.eu

SUSTAINABILITY

The LSC door is designed to minimize environmental impact, using sustainable and recyclable materials where possible. The products are registered in Svanen, SundaHus, and Bygghvarubedomningen sustainability ecolabel systems. LSC door emission measurements were performed in accordance with SS-EN ISO 16000-9:2006. The result after the period of 28 days shows that TVOC, Formaldehyde, CMR 1A+1B meets M1

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requirements according to RISE test report reference 8F028399-01. No environmental damage or health risks are expected within the normal conditions of use of the product.

PACKING

Asmodas follows the instructed weight and size requirements, using sturdy wooden boxes. Packing and taping of the boxes are crucial to protect the goods. If the need arises we can also make use of the box-in-box strategy: the box of items is put inside a bigger box with the spaces covered.

CUSTOMER CLAIMS AND SUPPORT

Asmodas provides dedicated customer support for inquiries and assistance within 1 hour on working days. Please contact the head of export at export@asmodas.lt

Asmodas has a very clear warranty claims policy and every claim is recorded and analyzed. Asmodas will walk you through each step of the process including what documents are needed to support the claim. Please contact the process coordinator at export1@asmodas.lt