
THE SB 300

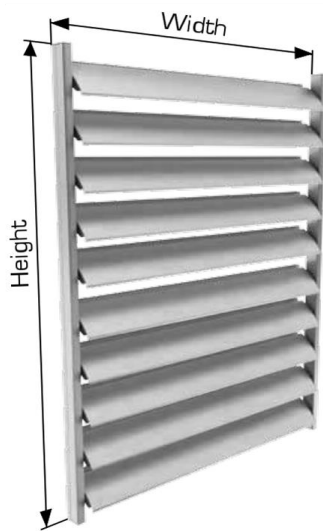
TECHNICAL BOOK



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The SB300 consists of a set of 300mm blades, blade inserts, end caps, side guide with bearing and rotating mechanism, linear motor. Blades are made from extruded aluminium, installed on the side guides using stainless steel elements fixed in bearing made of highly durable PVC. Bearing in the side guides and rotating mechanism construction ensure silent rotation. Blades are installed at a distance that enables complete shading after their closing. Durability of the blades has been tested for static and their shape takes into account the optimal aerodynamic coefficients and the surface area affected by wind, also with regard to the layer of icing. Blades are installed on self-supporting side guides made from extruded aluminium. Side guides consist of fixed and movable components.



Technical Data

Width and projection Width up to 4500mm
Height up to 7000mm

Colour FSM 71319 Grau
Other colours on request

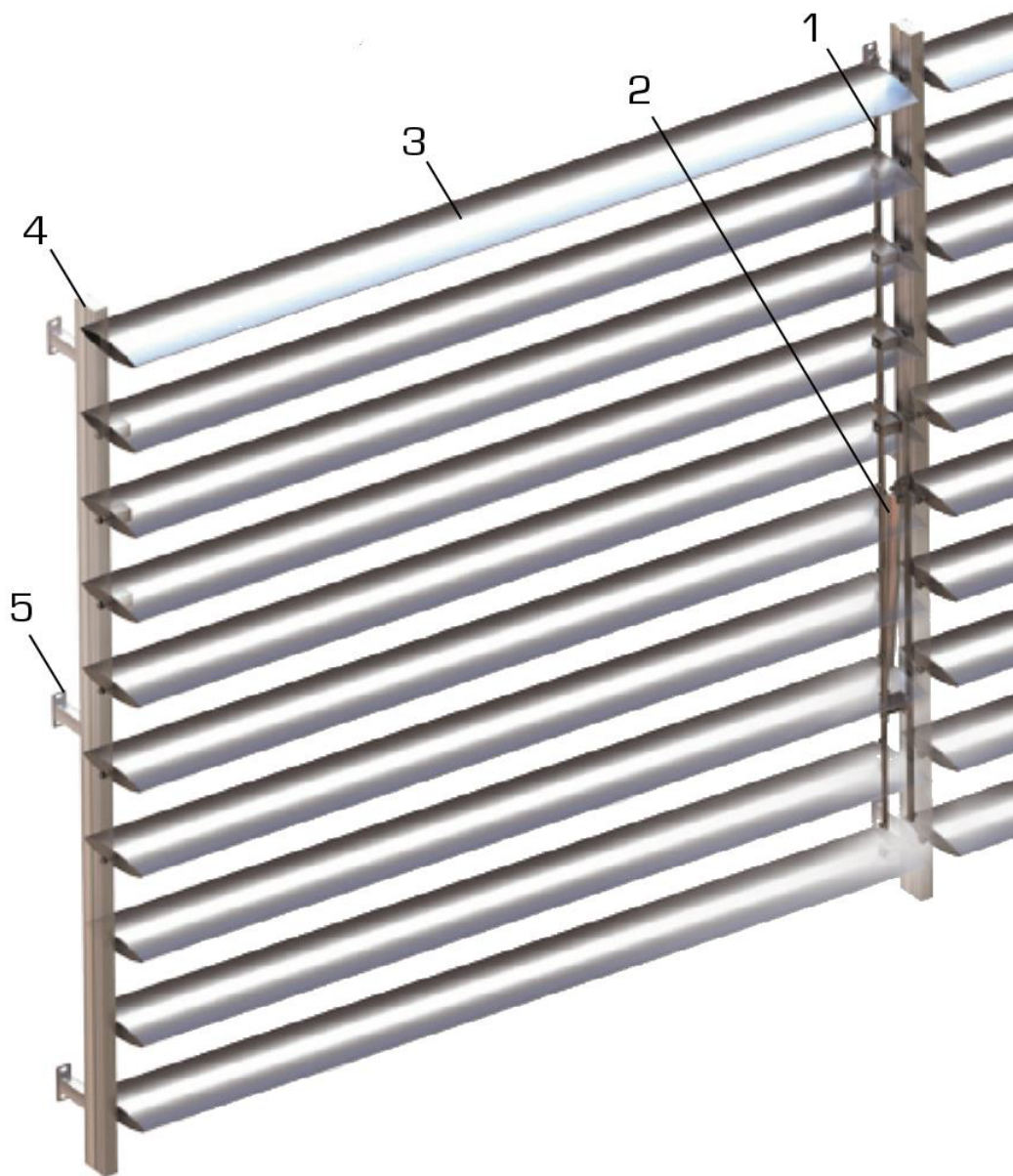


Control Linear motor with electronic torque control and thermal protection. Optional: electric motor with integrated radio receiver and transmitter



Mounting External. Horizontal blades and vertical as an option

Possible mounting



1. Blade rotation rod

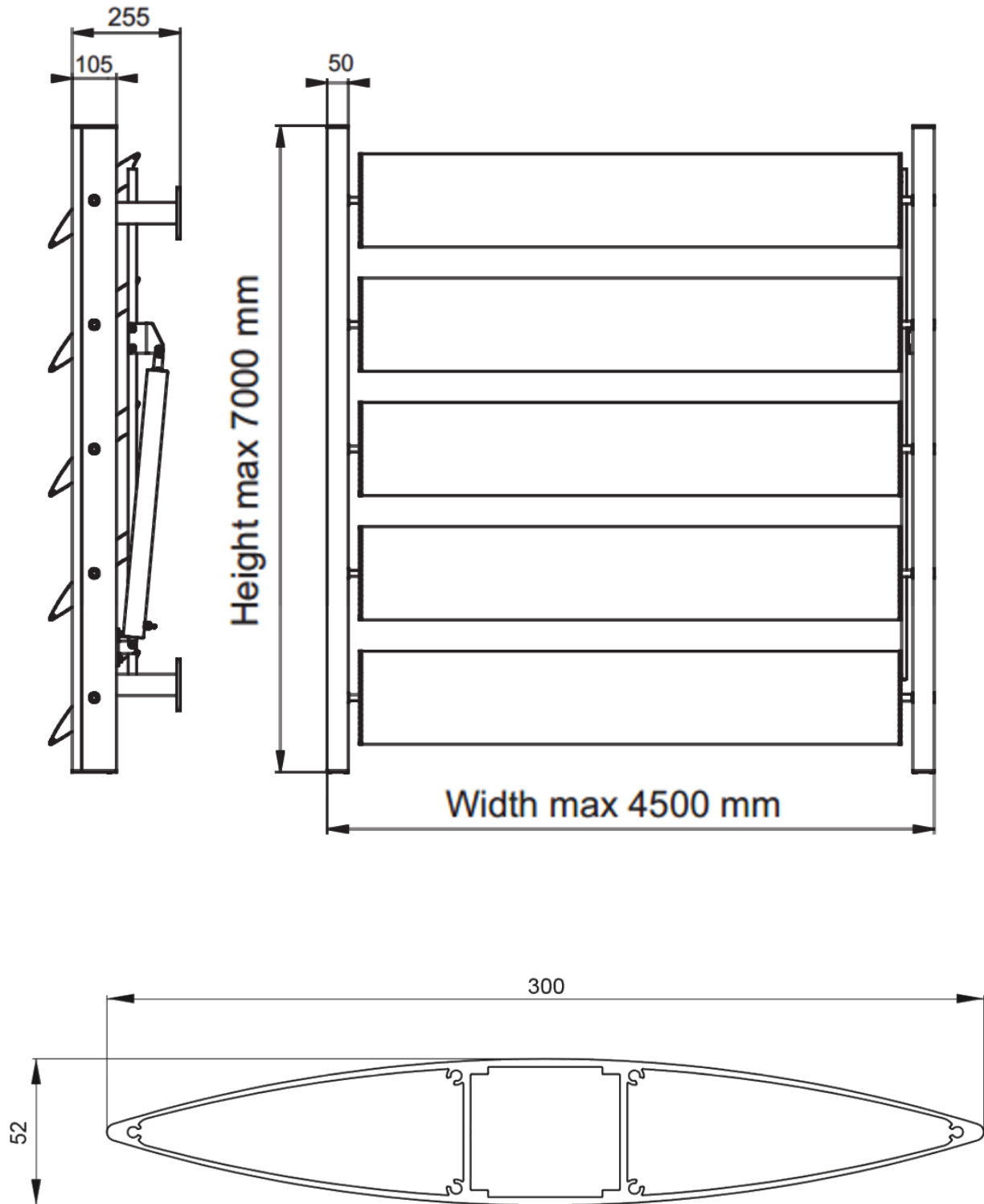
2. Motor

3. Blade

4. Guide rail

5. Bracket

General dimensions



SB300 blade

Description Overview

The **SB SB300** system is a highly efficient external shading system, which can also serve as a decorative part of the building. The blades and guide rails are made of thin-walled extruded aluminium, which makes the whole construction lightweight, yet durable. Sunbreaker is a mobile system with a blade rotation range from 0 to 90 degrees; it can be fixed both horizontally and vertically. Sunbreaker is a perfect way of making a building more architecturally attractive and for reducing energy consumption from air conditioning

Dimensions	Width up to 4500mm Height up to 7000mm
Guides	- extruded aluminium profile.

Operation

Electric	Maintenance free electric motor with thermal protection. Alternative: same as above but with integrated radio receiver and remote controls.
Colour	FSM 71319 Grau Other colours on request
Blades	Blades designed for shielding horizontal and vertical surfaces (building façades, pergola walls). Owing to its shape, the blades provide aesthetic protection from the sun.
Product origin	Europe