

BSV-Z-E/EW

Fire curtain



The BSV-Z-E/EW is an automatic fire protection curtain that effectively limits and controls fire in the event of an emergency. Thanks to its flexible design, it can be adapted to irregular geometric perimeters and both open or enclosed areas, eliminating the need for vertical supports.

CE CERTIFIED
EN 1634-1 & EN 13501-2

Material

Fiberglass fabric with low radiation and high insulation properties, heat-resistant up to 1,100 °C; seams made of reinforced stainless steel with Kevlar coating.

Casing

Galvanized steel, 1.2 mm thick, customizable to meet architectural requirements.

Side Guides

Galvanized steel, 1.5 to 3 mm thick, adapted to curtain dimensions.

Roller

Galvanized steel, 1.5 mm thick, 78 mm diameter, with a special fabric anchoring system.

Bottom Bar

Galvanized steel, 1.2 mm thick.

Drive Unit

230 V tubular motor, max. output 24 W / 18 Nm, speed 0.10 to 0.15 m/s.

Control Unit

CRM control box (IP56) with CBM control panel, including UPS system for up to 6 hours of autonomy.

Sprinkler System

Solenoid valve for water release, with a standard 3-minute delay or activation via thermal sensor at 77 °C.

Austria

ATTRIA GmbH
ATTRIA production GmbH

Gewerbepark Mitterfeld 7
2523 Tattendorf
AUSTRIA

+43 2254 73734
office@attria-group.com

Germany

ATTRIA GmbH

Am Dorfplatz 1
86489 Deisenhausen
GERMANY

+49 8282 6209180
office@attria-group.de

Southeast Europe

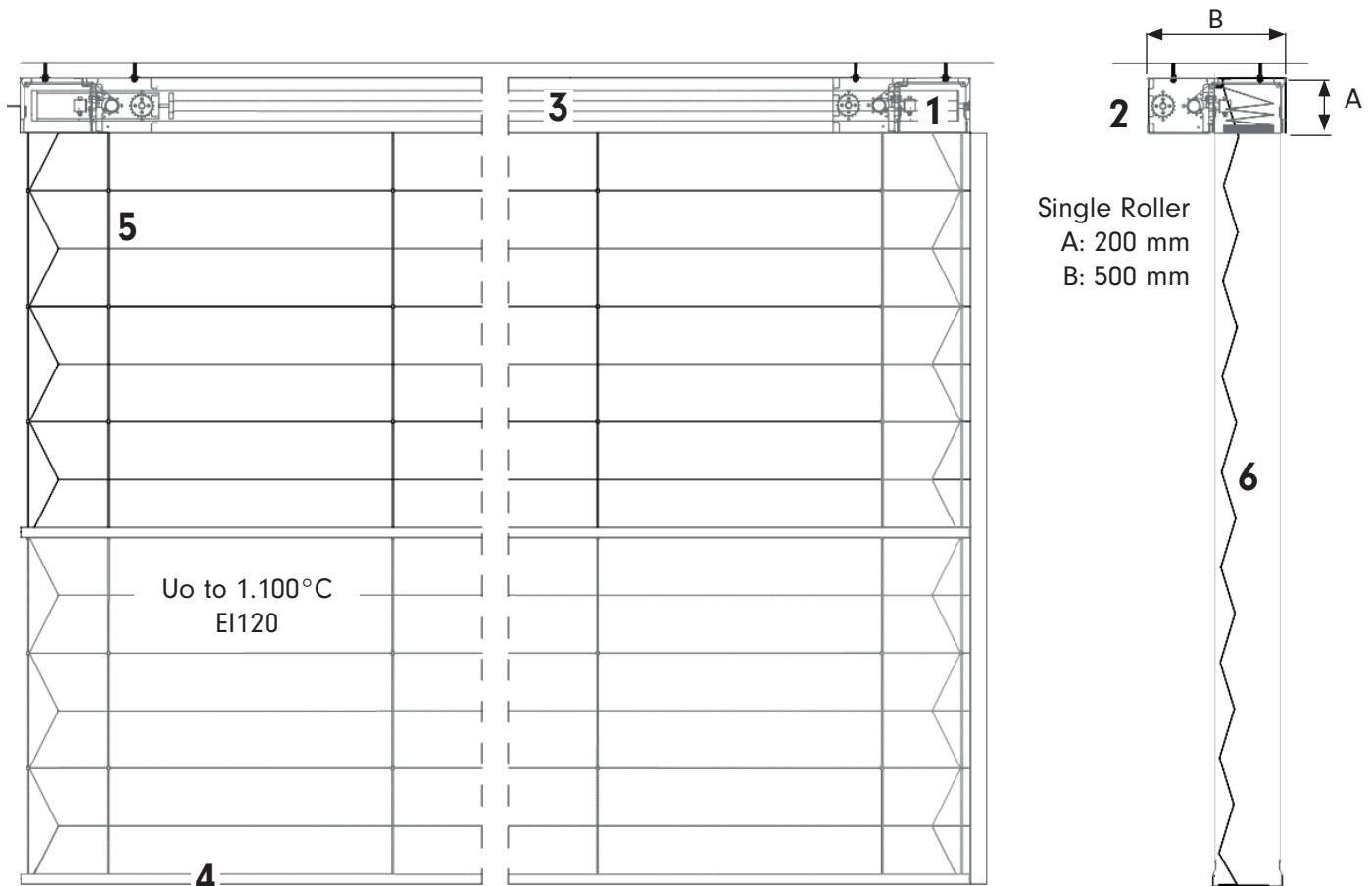
ATTRIA production GmbH

9th of September dist.
Promishlena zona
2227 Bojurishte
BULGARIA

+359 878 550076
office.bg@attria-group.com

Media Owner: ATTRIA GmbH / 2523 Tattendorf

© 2025 ATTRIA GmbH. All contents of this flyer, especially texts, photographs, and graphics, are protected by copyright. Unless explicitly stated otherwise, the copyright is held by ATTRIA GmbH. Subject to change and errors. Illustrations may vary; the actual delivered products may differ in shape and color. The technical data provided is not intended as a basis for planning.



1. tubular motor 230 V
2. galvanized steel headbox
3. galvanized steel roller
4. galvanized steel bottom bar
5. lifting steel strips
6. concertina fabric

Fiberglass fabric heat-resistant up to 1,100 °C, sewn in a concertina shape. Polyurethane coating on both sides ensures mechanical stability. All seams are made with reinforced stainless steel wire and a Kevlar coating.

Fire resistance rating: **E20, EW20**

- E ... Integrity: The component prevents the passage of flames and smoke.
- W ... Thermal radiation remains below limit values on the side facing away from the fire.
- 20 ... Minutes: The component maintains above properties for 20 minutes.

The design allows for angled area separation without support elements in the corners.

