RGS SI & RGS SI TWIN

PROMOTIONAL SHEET

Fire-soundproof scrolling shutter with the following advantages:

- **RGS 60-SI**
  scroll steel shutter
  sound reduction **Rw 36 dB**
- **RGS 60-SI-TWIN**
  double scroll steel shutter
  sound reduction **Rw 55 dB**

- fire resistance EI 60 - EW 180 DP1 C3

- 450 mm - the low lintel version
  only in case of the **Horizontal** model

These high standard parameters of the shutters were verified in an accredited laboratory and certified by an authorized institute.

CENTRUM STAVEBNÍHO INŽENÝRSTVÍ a.s.
ZLÍN BRANCH, K Cihelně 304, 764 32 ZLÍN - Louky

issues

to the applicant: Somati system s.r.o.
Jihlavská 510/2c
664 41 Troubsko

CERTIFICATE
for the properties of product
no. CV - 14 - 017/Z

Product: Scrolling steel shutter, type RGS60 SI

Description: Scrolling steel shutter, simple, dimensions 2.9 m x 2.6 m. Shutter composition: 0.8 mm thick, galvanized steel lamellas, filling: Rockwool Taurus NP mineral wool panel, density 150 kg m^{-3}, 60 mm thick, lamellas thickness 61.6 mm, height 150 mm; lamellas connected with joints of bent steel sheet; lamellas set in vertical bent galvanized steel guiding profiles with min. thickness 2 mm, covering sheet 1 mm thick; sealing: inside the lateral guide – FENFAST 300 rubber sealing bands with 20x20 mm cross section, space between the bottom lamella and floor – 2 EPDM 5055 microporous rubber belts.

Name of tested parameter	Testing method	Result
Weighted sound reduction index	ČSN EN ISO 10140-2, ČSN EN ISO 717-1	R_w (C; C_{tr}) = 36 (-1; -6) dB

This certificate confirms compliance of the product properties stated above with the values declared by the manufacturer.

Documents: Test report no. 399/11, CSI, a.s. Zlín, AO 212

The certificate applies only for the product the specifications for which are stated in detail in the test report. It certifies the properties of the product stated above and does not represent or replace the certification in accordance with Act No. 22/1997 Coll. on Technical Requirements for Products.

Issue date: 10.01.2014
Valid until: 20.01.2016
Prepared by: Ing. Miroslav Figala

Ing. Vladan Panovec
Head of branch

CENTRUM STAVEBNÍHO INŽENÝRSTVÍ a.s.
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issues

to the applicant: Somati system s.r.o.
Jihlavská 510/2c
664 41 Troubsko

CERTIFICATE
for the properties of product
no. CV - 14 - 018/Z

Product: Scrolling steel shutter, type RGS60 SI TWIN

Description: Scrolling steel shutter, double, dimensions 2.9 m x 2.6 m, space between sheets 552 mm. Shutter composition: 0.8 mm thick, galvanized steel lamellas, filling: Rockwool Taurus NP mineral wool panel, density 150 kg m^{-3}, 60 mm thick, lamellas thickness 61.6 mm, height 150 mm; lamellas connected with joints of bent steel sheet; lamellas set in vertical bent galvanized steel guiding profiles with min. thickness 2 mm, covering sheet 1 mm thick; sealing: inside the lateral guide – FENFAST 300 rubber sealing bands with 20x20 mm cross section, space between the bottom lamella and floor – 2 EPDM 5055 microporous rubber belts. Doorjamb and header insulation: Rockwool Technock 60, 50 mm thick, perforated sheet metal.

Name of tested parameter	Testing method	Result
Weighted sound reduction index	ČSN EN ISO 10140-2, ČSN EN ISO 717-1	R_w (C; C_{tr}) = 55 (-1; -6) dB

This certificate confirms compliance of the product properties stated above with the values declared by the manufacturer.

Documents: Test report no. 399/11, CSI, a.s. Zlín, AO 212

The certificate applies only for the product the specifications for which are stated in detail in the test report. It certifies the properties of the product stated above and does not represent or replace the certification in accordance with Act No. 22/1997 Coll. on Technical Requirements for Products.

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Ing. Vladan Panovec
Head of branch

TÜV SÜD ISO 9001

Člen PKPO

Would you like to know more? Contact us.

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