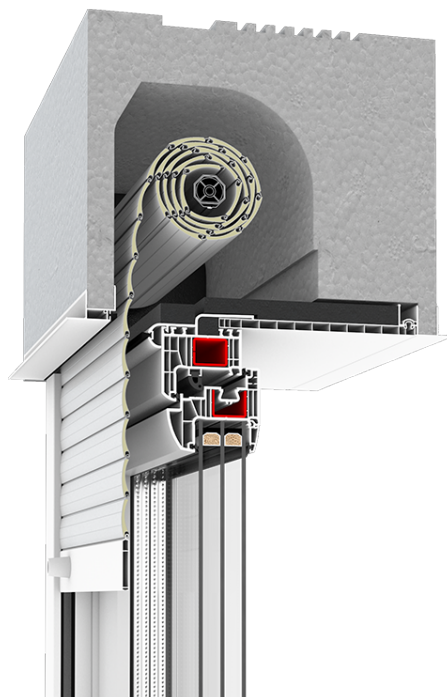


## Shutters » Top-mounted » Roller shutters with Styrofoam box



### Roller shutters with Styrofoam box

Thermal and sound insulation, as well as the possibility to obtain a higher class of burglary protection.

#### Features

- The roller shutter box is made of high-density EPS Styrofoam (expanded polystyrene).
- The box has tests/certificates in: sound absorption, fire resistance and thermal insulation.
- The application of the roller shutters significantly improves sound insulation by creating an extra barrier against external noise. The box itself as a standard ensures sound-proofing at 45 dB
- The construction and structure of the roller shutter facilitates plastering and façade treatment.
- Possibility to install the boxes directly on the concrete lintels thanks to the application of a steel console.
- The installation of the mosquito net is possible on the outside and on the inside of the roller shutter armor, which improves the structure aesthetics.

### Technical data

- The roller shutter system allows to obtain RC2 class burglary protection in windows, and the possibility to combine them with external alarm systems additionally increases safety level.
- It is characterized by large diameter of the curtain chamber – diameter of 205mm (roller shutters by competition have only ca. 180 mm), which allows to execute roller shutters that may be installed in bigger window openings than before
- The product enables to adjust the box depth to the thickness of the wall. The offer includes boxes of 260, 300, 365 and 420 mm.
- The laths, filled with thermal foam, 37 mm, 42 mm and 55 mm wide, are also available in a variation of colors which enables tailor-made design.

#### Control:

- Manually with a belt, a crank, or a belt with crank gearing in revision on the inside.
- Automatically: with a remote control, a key or switch controls as well as a tablet or a smartphone..

#### Protection against lifting the armor:

- With a lock hanger.