

• Functionality

The SP system is designed for installation in new building developments. It allows architects and designers to optimize the solutions needed. The installation of this system in existing buildings is possible after a necessary modification in the lintel. One of the options includes the use of a mosquito net enclosed in the shutter box (MOSKITO system). An integrated system ensures the independent operation of the roller shutter and mosquito net.

• Design

Aluminium profiles and shutter boxes are manufactured of high-grade aluminium sheet double-lined with PUR-PA lacquer and have an increased resistance to abrasion and weather conditions. The filling foam provides the profiles with good thermal and acoustic insulation parameters. The shutter box is built-in under the lintel. The front of the shutter box is also a base for any finishing material (for instance plaster, clinker brick), so it stays an invisible part of building's facade. The elements of SP system do not interfere with the door, lintel and window construction and therefore the optimum energy balance of a building is kept.

• Operational comfort

Roller shutters can be controlled manually or electrically with a motor coupled with the control system to provide comfortable operation.

• Advantages

The robust design and construction of the roller shutters and good selection of materials ensure efficient protection against unwelcome guests. Furthermore, they help make buildings sound proof and better insulated, lowering temperature in summer time and costs of heating during colder seasons. Using the independent Moskito system allows for an insect-free interior while allowing in daylight and air.

• Colour range

A large selection of standard colours meets the requirements of the most demanding customers. Colour layers are applied using powder coating technology.

• Certificates

Components used for the production of Aluprof roller shutters are certified for conformity with the respective technical approvals and available to customers. To have access to those documents please [click here](#) and then log in to the authorised area.

[Catalogue of the SP underplaster system in pdf file](#)

