

**• Functionality**

The SP system is designed for installation in new building projects. 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 an insect screen enclosed in the shutter box (insect screen system). An integrated system ensures the independent operation of the roller shutter and insect screen.

**• Design**

Aluminum profiles and shutter boxes are manufactured of high-grade aluminum sheet double-lined with PUR-PA lacquer and have an enhanced 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 façade. 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 intruders. 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 insect screen system allows for an insect-free interior while allowing in daylight and air.

**• Color range**

A large selection of standard colors meets the requirements of the most discerning customers. Color 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 authorized area.

[Catalog of the SP under plaster system in pdf file](#)

