

ATLAS ROKER SYSTEM

set of products for insulating external walls of buildings

European Technical Assessment No. ETA-06/0173

Declaration of Performance No. E002/2/CPR

Certificate of Conformity for Factory Production Control No. 1488-CPR-0036/Z

Properties

Meets European technical requirements - prescribed for insulation systems throughout the European Union.

Increases the fire protection of a building - protecting structural elements from fire, increasing the safety of users. The system is non-combustible (with mineral renders) and non fire-spreading.

Very high vapour permeability - does not restrict the flow of water vapour through the insulated partition, allowing the wall to dry freely from process moisture.

It provides the thermal insulation of the external walls required by the regulations - reducing heat loss and reducing heating costs.

Impact resistance - the system is classified in Category I or Category II, depending on the type of external render.

Safety in use - the insulation system has been tested for wind resistance, which is particularly important for tall buildings or those located in mountainous or coastal areas.

Enables insulation to be carried out on irregularly shaped surfaces - thanks to the use of lamellar mineral wool panels.

Complete set of insulation materials - ensures full and research-proven compatibility of all components, which is particularly important during the subsequent years of the system's operation.

Increases the durability of external walls - protecting them from direct weathering.

Purpose

The system is designed for insulating external walls of buildings - it can be used both on plastered surfaces and on raw masonry made from bricks and blocks (ceramic, lime-sand, stone, cellular concrete and concrete (monolithic or prefabricated)).

For insulation with mineral wool - both facade panels (50-250 mm thick) and lamella panels ($\leq$ 250 mm thick).

For the insulation of buildings, regardless of their height - especially for tall and high buildings (above 25 m)

Recommended for insulation in traditional, energy-saving and passive construction - due to its non-flammability, recommended for insulating public buildings, schools, hospitals, etc.

Elements of the ATLAS ROKER system

In the ATLAS ROKER system, products can be used according to the following list.

Fixing thermal insulation - basic ATLAS ROKER W ATLAS ROKER U ATLAS STOPTER K-50
Thermal insulation product Plain mineral wool slabs (MW) acc. to EN 13162
Fixing of thermal insulation - additional According to European Technical Assessment ETA-06/0173, Annex C
Reinforced layer - adhesive ATLAS ROKER U adhesive mortar ATLAS STOPTEK K-50 Reinforced layer - mesh ATLAS 150 ATLAS 165 SSA-1363-145
External layer - render Thin layer render ATLAS CERMIT WN + primer ATLAS CERPLAST ATLAS SILICONE RENDER + primer ATLAS SILKON ANX or ATLAS CERPLAST ATLAS SILICONE-SILICATE RENDER + primer ATLAS SILKON ANX or ATLAS CERPLAST External layer - optional ATLAS SALTA paint ATLAS SALTA S paint ATLAS SALTA N paint ATLAS BEJCA