



**Smooth Façade Panels - TRIMOTERM**  
*GLADIO*

## GLADIO - TRIMOTERM SMOOTH FAÇADE PANELS

Smooth, simple, clean lines and surfaces enable the subtle interplay of materials and volumes but also demand perfect technical solutions. GLADIO is Trimo's answer to market requirements - a range of smooth, fireproof façade panels from the Trimoterm group. GLADIO fireproof façade panels are **COMPLETELY** and **OPTICALLY SMOOTH**; the product of high technology, quality materials and many years of experience and knowledge of panel production.

GLADIO fireproof façade panel's minimalist and smooth appearance conveys a certain elegance to a construction and will be a building solution now and for the future. GLADIO is aesthetic, fast and simple to assemble, energy efficient, environmentally friendly, and offers design flexibility.

### The GLADIO Panels Offer

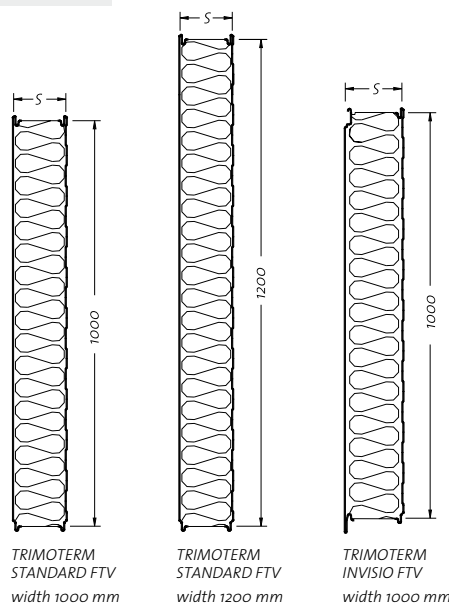
- excellent fire resistance characteristics (incombustible core),
- good thermal insulation (minimal energy transfer to and from the environment for stable building temperatures throughout summer and winter),
- good sound insulation (ISO EN 140-3),
- air-tightness (EN 1026, EN 12114),
- water-tightness (EN 1027, EN 12865).

Full product characteristics can be found in the technical data sheets.

### Panel Facings

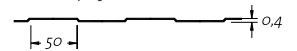
External facing:

Smooth profile

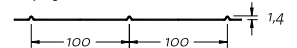


Internal facing:

standard profile



v - profile



Smooth profile





## Technical Properties

GLADIO fireproof façade panels are constructed from two galvanised and coated steel sheets with an insulation filling made of incombustible laminated mineral wool (class A<sub>1</sub> EN 13501-1). Steel sheet is 0.7 mm thick; the outer, visible side is manufactured using a special high technology process that ensures an optimal smooth surface.

The steel sheet is hot galvanised and coated using the "coil coating" method. The inner steel sheet can be either 0.6 or 0.5 mm thick and panels are available in modular widths of 1000 and 1200 mm. The panel lengths are available up to 14 m.

## Installation Method

GLADIO fireproof panels are ideal for horizontal assembly, although they can also be installed vertically. Corner details can be either sharp-edged or as a flashing ending. A wide range of decorative elements opens up the visual design possibilities as well as allowing projects to express their individual character. The decorative elements are available in a variety of shapes and colours to match the façade or in any other colour.



FM 4880 for internal use



Cert. No. 650a to LPS 1208





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