

Prestigious recognition for  
**INNOVATIVENESS**  
at the BAU 2005 fair in Munich

**MultiVario** - new line of façade panels  
*THE FREEDOM TO DESIGN*

## MultiVario - NEW LINE OF FIREPROOF FAÇADE PANELS

**MultiVario** Trimoterm façade panels from Trimo offer an almost limitless number of profile possibilities that allow the architect the ultimate freedom of expression and the ability to design buildings of true individual character.

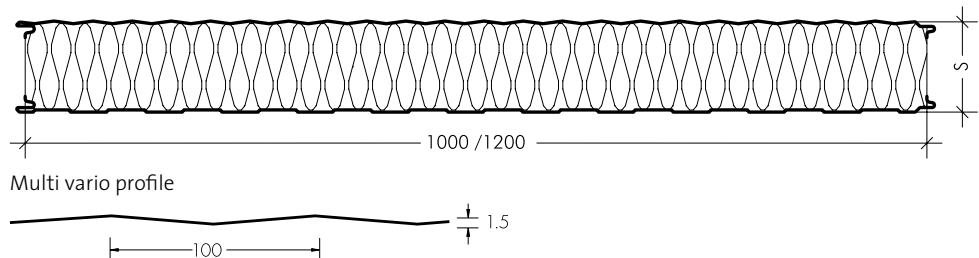
This revolutionary approach to panel design brings nearly 40 panel profiles to the architect and by combining the various profiles, the number of creative possibilities is extended further. Each profile has its own unique design characteristics that interact with the environment by reflecting light, casting shadows through tonal balance to create a living architectural creation that is unique.

### MultiVario Characteristics

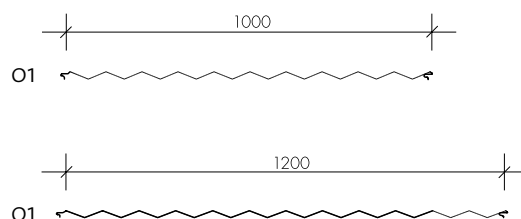
- Limitless combinations
- Allows individual creations
- Flexibility of design
- Aesthetic
- Excellent fire resistance characteristics (non-combustible core)
- Fast and simple to assemble
- Energy efficient
- Environmentally friendly
- Possibility of combination with other Trimoterm fireproof façade panels

### Basic Models

Basic model of the **MultiVario** panel is an enlarged micro profile.



Panels width 1000 or 1200 mm.



Numerous variations deriving from the basic module are combinations of a flat and ribbed sections throughout the panel surface in intervals of 100 mm. Some of the possibilities are shown below:

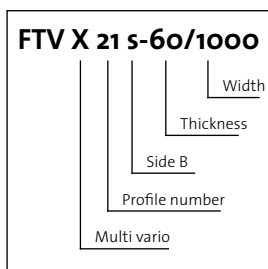
**width 1000 mm**

- 01
- 02
- 04
- 06
- 11
- 14
- 20
- 23
- 26
- 28

**width 1200 mm**

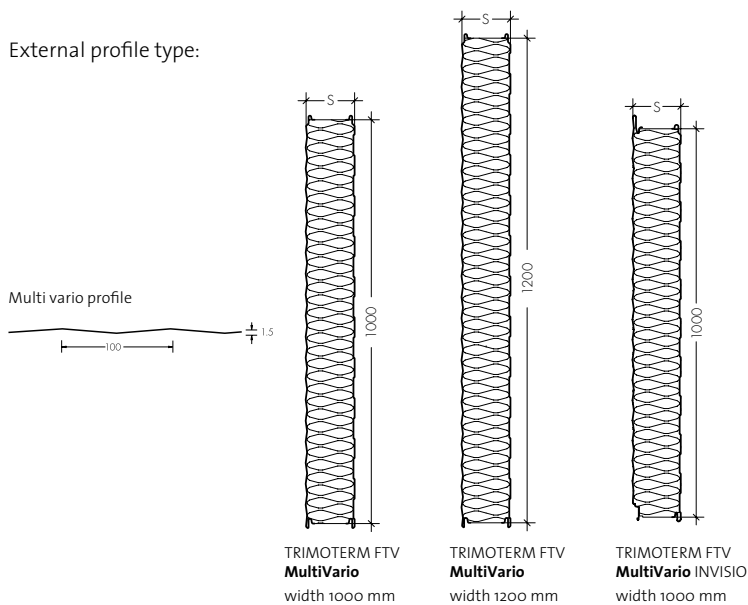
- 01
- 03
- 06
- 07
- 10
- 11
- 12
- 14
- 17
- 18
- 19
- 21
- 24
- 26
- 28
- 31

An example of panel marking:

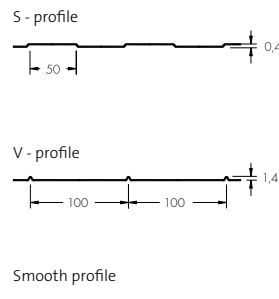


## Panel Facings

External profile type:



Internal profile type:



## Technical Properties

**MultiVario** Trimoterm fireproof façade panels consist of two both-sided galvanised and painted steel facings and an insulation filling made of non-combustible laminated mineral wool (class A1 EN ISO 1182). All three layers comprise a compact sandwich element that assures the required load-bearing capacity, tightness and possibility of assembly. The core of the panel made of non-combustible mineral wool assures excellent heat and sound insulation and strong fire resistance. Panels are available in the basic module width 1000 and 1200 mm. Panel length is up to 14 m.

Other characteristics are stated in the data sheet.

## Installation Method

The new line of fireproof façade panels **MultiVario** can be installed in a façade or in partition walls in accordance with the vertical - INVISIO or horizontal installation method. Standard solutions enabling quick, simple and reliable performance also in case of most demanding buildings are available.

## Ancillary Elements

Corner final elements can be performed as a panel type of performance in a panel width or in a performance type with a flashing final element. A wide range of decorative elements enables visual recognition of separate projects and thereby individuality. Decorative elements can be of different forms in the colour of the façade or any other colour.



FM 4880 for internal use



Cert. No. 650a to LPS 1208



Rights to alteration reserved.  
The last version of the document  
is available on [www.trimo.si](http://www.trimo.si).

Innovationspreis

Die Produkt- und/oder projektorientierte Zusammenarbeit zwischen Architekten und Industrieunternehmen im Bereich Büroausstattung ist eine Form des Zusammenwirkens mit höchstem Innovationspotenzial. Dabei liefern das gemeinsame Ziel und die unterschiedlichen Voraussetzungen der Produktentwickler eine sichere Grundlage für ein Erfolg versprechendes Ergebnis. Der von den Architekturfachzeitschriften AIT, A&IT und Intelligente Architektur ausgelobte Innovationspreis Architektur und Bauwesen zeichnet diese Form der Zusammenarbeit aus.

Die Jury:  
Dipl.-Ing. Emanuela Frein von Branca, Architektin, München  
Dipl.-Ing. Dorothea Ottl, Architekt, H&K, München  
Dipl.-Ing. Anke Meier-Liebrandt, Innenarchitektin BDIA, München  
Dipl.-Ing. Johann Spengler, Architekt, Steißer+Partner Architekten, München  
Dipl.-Ing. Christof Teige, Auer+Weber+Architekten, München

Urkunde

In der Kategorie  
**Produkte von hoher architektonischer Qualität**

wird der Firma  
**Trimex GmbH**

für das Produkt  
**TRIMO MultiVario Fassadenpaneele**

eine  
**Auszeichnung**  
verliehen.

München, 17.01.2005



Dipl.-Kaufmann  
Karl Heinz Weidmann  
Verleger Verlagsgesellschaft Alexander Koch

Dr. Ing. Dierk Dörner  
Redaktionen AIT, A&IT  
und Intelligente Architektur



Published by: TRIMO, d.d. Design: Meta Gabrijel, Photography: Miran Kambič, Printed by: Impress, Circulation: EN, 11/2009



**Trimo, Engineering and Production of Pre-fabricated Buildings, d.d.**  
Prijateljjeva cesta 12, 8210 Trebnje, Slovenia  
t: +386 7 34 60 200, f: +386 7 34 60 127  
trimo@trimo.si, www.trimo.si

