



# informa

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Special edition



Trimo  
Architectural  
Awards 2005  
for Most Creative  
Performed Solutions,  
using Trimo products

2005

# Presentation of

## Trimo Architectural Awards 2005



Recipients of Trimo Architectural Awards 2005 in the magnificent Karst cave Vilenica.

### Four awards for Complete Architectural Solution for the projects:

Walter Stelzhammer, Ernst Hoffmann, Adrian Ryser / MEGA BAUMAX Building Centre, Austria

Jörg Huhnholz, Michael Krämer / AIRBUS A380 Paint Shop, Germany

Janez Koželj, Jože Jaki / PORTOVAL, Amusement, Commercial and Business Centre, Slovenia

Milan Tomac, Dean Lah / ELCOM Warehouse, Slovenia

### Four Special Awards for the Innovative Use of Trimo Products

#### for Façade:

Miloš Hrastelj, Tomaž Kejžar / Additional Building to the Research Centre of FACULTY OF ECONOMICS in Ljubljana, Slovenia

#### for Roof:

Jaroslav Dokoupil, Radoslav Novotný, Pavel Lazarov, Miroslav Bílek / OLYMPIA Brno Shopping Centre, Czech Republic

#### for Steel Construction:

Dejan Sokolov, Đorđe Bobić, Branislav Redić / UŠĆE Office Tower, Serbia and Montenegro

#### for Technical Solution:

Miha Kajzelj / BIVOUAC on Kotovo sedlo, Slovenia

## Award for Complete Architectural Solution

**MEGA BAUMAX Building Centre**  
.....4

**AIRBUS A380 Paint Shop**  
.....6

**Amusement, Commercial and Business Centre PORTOVAL**  
.....8

**ELCOM Warehouse**  
.....10

## Special Award for the Innovative Use of Trimo Products

**for Façade**  
.....12

**for Roof**  
.....14

**for Steel Construction**  
.....16

**for Technical Solution**  
.....18

## Special Recognition

.....20



TRIMO, d.d.  
Engineering and production  
of pre-fabricated buildings  
Priateljjeva cesta 12, 8210 Trebnje, SLOVENIA  
T: +386 7 34 60 200, F: +386 7 30 44 569  
I: www.trimo.si, E: info@trimo.si

# Introduction

## Esteemed award winners, dear readers of Informa,



on behalf of the evaluation committee, I am pleased to greet you at the second Trimo architectural awards. But before we begin let us first deal with the questions that might have arisen among some of you: Why did Trimo decide to present awards for the best architectural solution at all? Would it not be more beneficial for the company to simply award an architect, which used the largest amount of Trimo panels in his project or utilized the most steel in his design? Or an architect that used the largest number of different Trimo products? Or perhaps a designer that made a project by using only our standard details? From a pure commercial stand point, that probably would be more logical.

But no – we have decided to award the architects that caused us the most »grey hairs« for they used our products in a different manner than they were usually planned for. So why are we awarding you instead of black-listing you as "trouble makers", which embitter our lives?

The answer is very simple: because, we do not just make our living from architectural creations, but we also live in and among them. And because we, like everyone else, like being proud, not only of the quality of our products, but also of the ways they are used. And least but not last, because we are not indifferent to what that environment we live in looks like.

As this is the second running of the Trimo architectural awards, it is an ideal time to make a few comparisons, especially if they are as stimulating as these are: this year there were 80 entries, which is twice as many as the first awards scheme. If before we were pleased to have entries from 13 countries – this year we received them from 19 namely Austria, Bulgaria, Bosnia and Herzegovina, Czech Republic, Germany, Croatia, Hungary, Italy, Lithuania, Macedonia, Moldavia, Poland, Romania, Russia, Spain, Serbia and Montenegro, Switzerland, Great Britain and of course Slovenia.

The participating entries include almost all types of projects – from commercial and sales centers, car showrooms, business and sports structures, schools, universities and institutes, airports, hospitals, exhibition halls, multi-media centers – to the most complex industrial works, high rack storages, logistics centers, even such works as skyscrapers and mountain shelters. That does not just prove the multi-purposefulness of our products, but also the ingenuity of the architects that have used them.

In the end I would like to add that we in the evaluation committee do not dare to presume that we have awarded all high-quality works that may deserve an award – not even among the participating projects, let alone among all the projects that we have been a part of over the past few years and that have not entered our competition. We are well aware that every participating project hides a story unknown to us, days and months of hard work, of solving numerous problems, of adjustments and last minute changes – in short, all those elements that make architecture so highly esteemed and at the same time strenuous.

Thank you for accepting our invitation. Congratulations to the award winners and all participated.

Miloš Ebner

# Award

## for Complete Architectural Solution

### MEGA BAUMAX Building Centre

The project, Mega Baumax Building Centre, is based on an urban development concept made in cooperation with the architect Ernst Hoffmann. The usually separate departments for home improvement and gardening are in this case concentrated in one single building. Following different needs in height, architects designed a slightly bowed roof, descending from the front-

peak down to the porch over the outdoor sales area at the rear. The façade was supposed to function as a shop-window and was to allow natural lighting, but it also had to hide the high rise racks and storage rooms. As a result, the architects have chosen to reduce cladding to only two elements: the transparent main front, where the interior presents itself as a showcase, and façade

**Project Information:**  
Object: **MEGA BAUMAX Building Centre, Austria**  
Architects: **Walter Stelzhammer, Ernst Hoffmann, Adrian Ryser**  
Investor: **BauMax AG**  
Contractor: **Ploberger Graz**  
Year: **2004**  
Elements:  
Façade:  
**Trimoterm FTV 60 – 1.000 m<sup>2</sup>,  
Trimoterm FTV 100 – 2.000 m<sup>2</sup>**

panels for closed walls and blinds for the delivery and the storage areas behind. In order to integrate the outside zones in the main building, the glass fronts and Trimoterm façade panels were used as well, to enclose the open sales areas of the gardening department. The most striking part of the object is certainly the distinctive main front, a veritable eye catcher when seen from the street.



# Walter Stelzhammer, Adrian Ryser



## Trimo has satisfied everyone

### 1. How did you approach the project and what was the inspiration behind your creation?

Our inspiration came from the general conditions that related to the task being undertaken.

The draft is a distillate of possibilities, which often means finding compromises in opposites and establishing borders relating to standards and their optimisation.

In the concrete case the form and organisation of the building followed the general town-planning conditions which defined the division of height in grades and geometry of building utilisation in order to create a homogenous unit meeting concrete requirements for customer reception, various spatial needs of sales departments and our requirements.

### 2. Why did you choose Trimo products and how did they help you realise your ideas?

We were looking for a light façade element that would fulfil both technical and economical needs as well as design requirements. It was also possible to satisfy target presentations of the investor with regards to the quality of architecture specific for the location.

At the same time, it was also possible to achieve the purpose of creating a monolith, up to 14 m high façade elements made of sheet metal without grooves and joints.

### 3. How important is product innovation and the relationship you have with Trimo for successful project completion?

In terms of design the building would be poor without Trimo, worse in terms of construction technique or significantly more expensive. We, as architects, would obviously suffer as a result of the first reason; the construction authority would not accept the second and the client would reject for reasons of the third. We could satisfy all parties by using Trimo products.



The award's committee thought that the urban placement of the object in space, and a clear, expressive and proportionally logical design of the large cube with specific purposefulness whose functional and aesthetic challenges were, with minimal expressive means, successfully solved by the architects, was particularly felicitous.



# Award

## for Complete Architectural Solution

### AIRBUS A380 Paint Shop

The A380 paint shop in Hamburg-Finkenwerder is an important component in the engineering and production process of the new AIRBUS A380, the biggest commercial aircraft in the world.

Corresponding to this high-tech work space it was necessary to create a building, which illustrates the technical perfection on the one side whilst also offering a cost-efficient solution, with regards to the huge dimensions of the façade on the other side.

#### Project Information:

Object: **AIRBUS A380 Paint shop, Germany**

Architects: **Jörg Huhnholz, Michael Krämer**

Year: **2004**

Elements:

Façade:

**Trimoterm FTV 120 – 12.800 m<sup>2</sup>**

The architects were able to design a high tech façade, at a low cost, using smooth façade panels Trimoterm.

This is a very successful project in the award committee's opinion, which proves that with high quality architectural planning,



the highest aesthetic standards can also apply to infrastructural, technological and manufacturing buildings, without the economic efficiency of the project having to suffer. The architects have for this purpose not only successfully used the high-tech façade, but also all the other installation and infrastructural elements and combined them in an expressive architectural composition.



# Jörg Huhnholz, Michael Krämer



## We solved complicated details with Trimo

### 1. How did you approach the project and what was the inspiration behind your creation?

There were no comparable models for a project of this kind that would serve as a design template. It was necessary to develop a building from the inside to outside through its function and in accordance with the motto "the form is the result of the function". The external shell should also have the ability to reflect what is going on in the building's interior.

In this case the painting of an enormous plane AIRBUS A 380 is undertaken; a metal coating is painted in compliance with the most state-of-the-art and the strictest ecological requirements.

The only logical answer was to choose a metal façade with high-quality protection as the external facing.

### 2. Why did you choose Trimo products and how did they help you realise your ideas?

Since the project was extremely large and ambitious and had to be carried out in a very short time, materials best suited for these conditions were chosen.

By selecting Trimo fire-resistant panels we got a façade element with a great surface that had to be ideally adjusted to the raster of the complete building. The building, which measures 220 m in length and 38 m in height, exceeded the usual dimensions. Great structuring with vertical overlapping profiles in a raster of 5 m transforms the building to reasonable proportions.

Silver metallic effect emphasises the requirement for a high-tech appearance that is used for façades of this kind.

### 3. How important is product innovation and the relationship you have with Trimo for successful project completion?

We were glad that we found a partner in Trimo who helped us find the most difficult detailed solutions. The support of competent experts on the contractor-side resulted in operation focused on targets and far away from blind alleys in the implementation.

In addition, we are always interested in finding new and innovative products and products in development. We use the motto: "A standstill means stagnation."

# Award

## for Complete Architectural Solution

### Amusement, Commercial and Business Centre PORTOVAL

The Portoval Centre consists of a multiplex cinema, games hall, supermarket, general store, multi-use business offices and a garage facility. The object is situated in an area between the inner city and a larger housing area in the suburbs. The mixed program of multiple activities corresponds to the character of the

area where the old city, periphery and open landscape meet. The façade of the building is in-keeping with the interior. The complex is composed of a large solid basement with three light and translucent pavilions placed on its roof in different directions. The 4 volumes are clearly identifiable by their shape, elevation and specific colour code.

**Project Information:**  
Object: **Amusement, Commercial and Business Centre PORTOVAL, Slovenia**  
Architects: **Janez Koželj, Jože Jaki**  
Year: **2003**  
Elements:  
**Steel structure: 572 t**  
Façade:  
**Trimoterm FTV 150 - 1.028 m<sup>2</sup>**

The basic intention of the project was to create an eye-catching design which could attract attention by its simplicity and abstract appearance according to the principle "less is more". The colour is used as the unifying concept in creating various moods for different functional areas of the complex: exciting red for the cinema, joyful yellow for the stores, relaxing blue for the offices.



# Janez Koželj, Jože Jaki



## Result of teamwork

### 1. How did you approach the project and what was the inspiration behind your creation?

We wanted to design a shopping and entertainment centre that would be different from the traditional, closed and self-contained ones, having the form of dull boxes that offer no architectural experience and have no cultural value. The concept of the centre is not related to any special inspiration, but is a result of harmonisation among program requirements, conditions relating to the location and technological possibilities. The demanding topography and town-planning limitations required several alternative solutions, and over two thirds of the building is dug between the road and the riverbank. The structure of the multi-theatre (Multikino) is developed in height through the cross-section. Accesses and entrances to the centre are arranged on all sides and all levels. There is a square on the roof at the level of the top ground floor. Underground parking places are open to the surrounding countryside. The centre has become a light and open structure connected to the environment and an inviting place. Views over the old town and the river open from its interior and at night the centre glitters in vivid colours.

### 2. Why did you choose Trimo products and how did they help you realise your ideas?

Besides the facing of the supermarket that is made of fire-resistant panels Trimo produced the complete steel structure and assembled the façade, which was made of polycarbonate panels from a German manufacturer. The steel structure on which two large cinema theatres hang over the open ground floor is extremely demanding. Since the structure leans on the walls of halls in the underground, relatively large spans had to be bridged and great openness of the space should have been assured for free arrangement of various programs in the lobby of the multi-theatre and undisturbed circling of visitors. Also in the business pavilion that is intended for an unknown user the structure of steel frames without intermediate supports allows a free surface for optional organisation and furnishing of places. The façade of pavilions is made of semi-transparent polycarbonate panels that create a special atmosphere in the interior with the radiation of various colours and give the building a special emphasis, in particular at night. This was the first such use of this type of façade and for the purpose of this type of building. The introduction of a new material and the mastering of new technology required close co-operation among design engineers, the producer and Trimo who successfully erected the facade facing.

### 3. How important is product innovation and the relationship you have with Trimo for successful project completion?

Innovative architecture can only be a result of teamwork and mutual efforts. Each search for alternative solutions is uncertain, and risk management requires close co-operation among architects, engineers and technologists that can rely on the possibilities of technology available and reliability of implementation. Trimo offers such a creative environment.



The façade of the building responds to the changing light conditions and offers an experience of reflection, translucency and projection of light and structure over time. The cladding reflects the changing light conditions thus creating a strong visual identity for the centre. A light steel structure was used for the upper halls, and a massive concrete structure in the basement: the economy of the structure thus corresponds to the dual character of the upper and lower parts of the cinema building.



# Award

## for Complete Architectural Solution

### ELCOM Warehouse

**W**arehouse next to the existing business premises has the functional area on the basement level and the storage space stretches over two stories above the ground level. The façade and roof under-structure is made of steel. The façade is made with

Trimoterm façade panels. The single pitch roof is also made with Trimoterm panels and is completely hidden behind the top parapet. Even though this concept of the minimalist crystal cube, which builds upon the aesthetic and functional contrast with its

**Project Information:**  
Object: **ELCOM Warehouse, Slovenia**  
Architects: **Milan Tomac, Dean Lah**  
Year: **2004**  
Elements:  
**Steel structure: 15,4 t**  
Façade:  
**Trimoterm FTV Invisio 120 - 728 m<sup>2</sup>**  
Roof:  
**Trimoterm SNV 150 - 302 m<sup>2</sup>**

surroundings, has been used many times, it convinced the award's committee due mainly by its consistency in the execution of the concept, which can be seen in the precise and meticulous design of even the smallest details.



# Milan Tomac, Dean Lah



## We like surprises

### 1. How did you approach the project and what was the inspiration behind your creation?

Our design team always tries to approach projects analytically, with a clearly elaborated spatial and functional concept. Then, a long and difficult process of harmonisation with a client and other colleagues follows. Sometimes it leads to the result that is similar to the initial drawings but often to a result that does not resemble the initial stage at the first glance. But we like surprises!

### 2. Why did you choose Trimo products and how did they help you realise your ideas?

### 3. How important is product innovation and the relationship you have with Trimo for successful project completion?

Trimo products used in the project were chosen in a classical manner, seen many times before and for which they have been initially developed. It is thus important that a wide range of manufactured details was available since it enabled control of the overall appearance of a building in the final stage of design engineering. We were extremely satisfied with the Trimo design team and the consultants who tried to meet the requirements of an architect to the greatest extent.



# Special Award

## for the Innovative Use of Trimo Products for Façade

### Additional Building to the Research Centre of the Faculty of Economics in Ljubljana

Besides acquiring additional space at the Faculty of Economics in Ljubljana, the goal of the project was also to be as true to the original winning concept of the original author's design from 1976 as far as possible. For this reason the extension is not only made of the existing Trimo façade program, but also using new elements, designed especially for this project, which complemented the

existing design.

Not only were new guidelines set for the refurbishment of the entire Faculty of Economics building with this innovative solution of façade panels, but one of the possible methods of protecting all of the worn-out concrete façades was also indicated. The project thus shows new design possibilities with the use of Trimo panels and the economy of its usage in

#### Project Information:

Object: **Additional Building to the Research Centre of the Faculty of Economics in Ljubljana, Slovenia**

Architects: **Miloš Hrastelj, Tomaz Kejzar**

Year: **2005**

Elements:

**Steel structure: 48,4 t**

Façade:

**Trimoterm FTV 150 - 402 m<sup>2</sup>**

Roof:

**Trimoterm SNV 200 - 130 m<sup>2</sup>**

modern architecture.

The award's committee was especially convinced by the successful relationship between the old and the new building – in particular that the architect was able to successfully fuse the existing building with the new one and was able to preserve the integrity of the existing building without having to renounce the individuality of the new one.



# Miloš Hrastelj, Tomaž Kejzar



## Continuation of the rhythm of the existing façade

- 1. How did you approach the project and what was the inspiration behind your creation?**
- 2. Why did you choose Trimo products and how did they help you realise your ideas?**
- 3. How important is product innovation and the relationship you have with Trimo for successful project completion?**

The client Ekonomska fakulteta (Faculty of Economics) in Ljubljana published a tender for a solution of the extension of the research centre in February 2004. The desired capacity of the extension was 28 rooms for Professors and two computer rooms. Our project was selected for the implementation.

The guidelines leading to the selection of aluminium elements were given already in the tender documentation since it was a wish of the client to have a new building constructed in the shortest time possible due to the nearing academic year. The old concrete shell of the remaining part of the faculty should be refurbished in terms of physics and energy consumption.

In our opinion Trimo pre-fabricated façade elements were the most suitable, since they offered a modern appearance, allowed the shortest construction time-frame and have the most appropriate physical and thermal protection required of the façade.

It has been our target to preserve the original awarded concept of the Faculty of Economics to the greatest extent possible as well maintaining the integrity of the building design by Professor Jože Koželj in 1976.

As the existing façade was made of reinforced concrete elements, specially manufactured for the then building, new aluminium pre-fabricated elements have been developed in order to be able to retain the basic idea of the author and to create a non-aggressive dialogue with the old building. Outstanding corners, semi-circular parapets and decorative elements exceeding standards were represented the solution to this project.

A combination of new elements, blinds and panels forms a façade surface of horizontal bands that continue the basic rhythm of the existing façade.

Such adjustment of Trimo's technology to the client and the design engineer enabled more efficient and direct implementation of our ideas and the result of a complex individual architecture.



# Special Award

## for the Innovative Use of Trimo Products for Roof

### OLYMPIA Brno Shopping Centre

Olympia Brno Shopping Centre is one of the largest shopping centers in the Czech Republic. The building is known for its roof details, where we can find a combination of roof panels, glass and special lighting.

A steel supporting construction was used as the base for the center. Interestingly designed roofs of large dimensions give the building a stamp of uniqueness. The building combines the Trimo term roof system and glass surfaces, which together

#### Project Information:

Object: **OLYMPIA Brno Shopping Centre, Czech Republic**

Architects: **Jaroslav Dokoupil, Radoslav Novotný, Pavel Lazarov, Miroslav Bilek**

Year: **2004**

Elements:

Façade: **Trimoterm FTV 80 in FTV 150 – 3.000 m<sup>2</sup>**

Roof: **Trimoterm SNV 200 – 1.000 m<sup>2</sup>**

create a rounded and a harmonious totality. The dynamic iridescence of the blue sky reflected in the glass is in contrast with the pure whiteness of the Trimoterm façade system. At night, the play of light and shadow is particularly noticeable.



# Miroslav Bílek



## Extravagant roof creation

### 1. How did you approach the project and was the inspiration behind your creation?

It took a long time to make the basic conception of shopping centre Olympia and we were in touch with investor many times. We both insisted on creating admirable and comfortable centre that wouldn't have any competitor at that time. You can see even after years that Olympia centre is still one of the most famous in Brno and its region.

### 2. Why did you choose Trimo products and how did they help you realise your ideas?

Trimo products meet atypical requirements. Most of all was insisted on roof construction and Trimo products helped us to create fully functional and aesthetical solutions.

### 3. How important is product innovation and the relationship you have with Trimo for successful project completion?

It is always good to have great imagination about products. Therefore we are sure that thanks to innovation and development of new types of façade and roof panels and also staying in touch with architects can lead to modern and luxury building creation.

This is a technically and an architecturally complex solution to the construction of a roof.



# Special Award

## for the Innovative Use of Trimo Products for Steel Construction

### Project Information:

Object: **UŠĆE Office Tower, Serbia and Montenegro**  
Architects: **Dejan Sokolov, Đorđe Bobić, Branislav Redić**  
Year: **2005**  
Elements:  
**Steel structure: 121 t**  
Façade:  
**Trimoterm FTV 150 - 450 m<sup>2</sup>**  
Roof:  
**Trimoterm SNV 200 - 752 m<sup>2</sup>**

## UŠĆE Office Tower

The Ušće Office Tower is positioned in a prominent location in Belgrade at the confluence of the rivers Danube and Sava, surrounded by large green areas. With its 25 levels and 105 meter-height, the Ušće Office Tower dominates

the Belgrade skyline. The building is designed to meet all possible needs and aesthetic requirements with its fully glazed façade, offering a maximum of natural daylight and unrestricted views from inside, with highly effective sun and

glare protection. The reconstruction design of the Ušće Office Tower foresees two new floors on the top of the building, made out of steel structure. The top multifunctional floor, with its



# Dejan Sokolov



## Modern avant-garde appearance

- 1. How did you approach the project and what was the inspiration behind your creation?**
- 2. Why did you choose Trimo products and how did they help you realise your ideas?**
- 3. How important is product innovation and the relationship you have with Trimo for successful project completion?**

A building has been constructed on an extremely challenging location in the town, where two rivers flow together and Old Belgrade meets New Belgrade. It is named the Gate of New Belgrade – the gate of modern architecture. It was constructed in the 70's according to the most modern architectonic concept and form for the then period. Due to the facts mentioned the refurbishment of this building was a special challenge, with the responsibility to keep the existing form of the building, whilst also giving it the appearance of a modern piece of architecture and capturing the spirit of 21st century.

The modernisation includes the function of the building in compliance with the requirements of modern business premises and installation systems for undisturbed operation of such building that mutually form a "smart building", but do not destroy its stability. All details, interiors, if and where the existing structural framework of the building permitted, were carried out in a modern way, and have an avant-garde appearance. The fact that makes the building special and excellent is its glass façade of maximal transparency, harmonised with optimal air-conditioning.

The 25th floor has been foreseen in compliance with the new project of the cupola. It has been designed as a new-age space 9 m in height and circumferential glass from the bottom to the top that enables a unique view over the whole of Belgrade. The façade has been designed as a double-glazed façade. Steel grid structure has been selected as the best structure since it enables an endless view and quick construction. Steel grid pillars and load-bearing elements impart a special atmosphere to the place, but the raster has given the façade the final accent.

Construction and erection of the steel structure at a height of 90 m has been a special challenge for both design engineers and contractors. The knowledge and experience of Trimo design engineers and contractors have contributed to the quick completion of the building and its overall appearance.

nine meter height and great views of the confluence of the two rivers and the whole city, satisfies all requirement for conferences, business parties, and marketing & fashion shows in a unique way.

In the award's committee's opinion this is an exacting and an unusual project from the architectural and technical point of view that was able to combine technically and functionally demanding parameters with a light, transparent, and appealing architectural steel construction solution.



# Special Award

## for the Innovative Use of Trimo Products for Technical Solution

### Project Information:

Object: **Bivouac on Kotovo sedlo, Slovenia**

Architect: **Miha Kajzelj**

Year: **2005**

Elements:

Façade:

**Trimoterm FTV 60 - 46 m<sup>2</sup>**

## Bivouac on Kotovo sedlo

The project of this unusual mountain bivouac sends a message that the area above 2000 meters is a world of its own, commanded by the forces of nature: wind, snow and ice, and that is why the architectural design is also subject to

different rules as would apply to a valley. The design in its core, models itself more on atmospheric aircrafts than on traditional architecture. The futuristic appearance with round windows is a reflection of its function, because the views from the inside out are

focused on individual parts of the mountain countryside, regardless of whether we are lying down in the bivouac, sitting at the table or standing at the entrance.

The framework of the construction is made of steel that is laden with Trimoterm façade



# Miha Kajzelj



## Architecture in the mountains is a special task

### 1. How did you approach the project and what was the inspiration behind your creation?

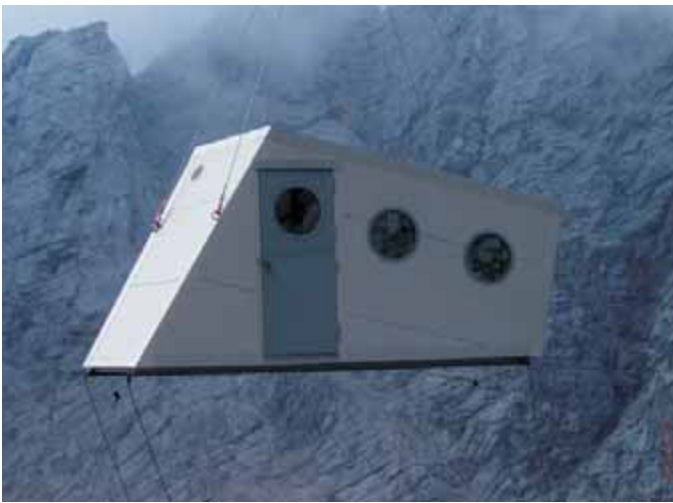
Creating a piece of architecture in the mountains where living conditions are very harsh is an exclusive project I am interested in and I feel committed to. I started the project Bivouac in Kotovo sedlo with the wish to integrate the construction into the unique countryside of the high-mountain plateaux with scattered tills that represent one of the pearls of the Alpine countryside. It should simply be part of it. Thus, the bivouac is designed like a big stone, the one equal to the others and only round windows reveal it is a shelter for mountaineers. The bivouac is placed under an enormous till and its form adjusts to it like a key. The comparison with the book and the film "Alive" where a plane landed unfortunately on a solitary glacier in the Andes is not a coincidence when considering its form. The design of the bivouac informs that the environment above 2000 m is a world of its own where wind, snow and ice rule. The architectural design is subordinated to other rules than in a valley and basically a space craft serves as a better model than the traditional alpine architecture.

### 2. Why did you choose Trimo products and how did they help you realise your ideas?

Structural and material concept of the bivouac is adjusted to helicopter transport that sets out the condition of minimal weight. The structure is a metal skeleton wainscoted with Trimoterm FTV 60 façade panels. The bivouac and its equipment have been produced in a hall in Jesenice, transferred to Tamar and then lifted by a helicopter to the final location. The reasons for the selection of Trimo panels are as follows: panels are light, stable in terms of statics, simple to erect and have good insulation properties and therefore they are simply made for wainscoting of the external bivouac walls. The interior of the bivouac is single-spaced, without any heating possibilities and in winter the small place gets warm only by candlelight. The wall of the bivouac is only 6 cm thick, but its insulation is sufficient due to its small size. An additional advantage of panels is simple installation of windows and air vents of any form and a developed system for completion of the corners of the building by a special butyl tape and protective flashing regardless of the angle at which two surfaces of the external wainscot are joined.

### 3. How important is product innovation and the relationship you have with Trimo for successful project completion?

Responsiveness of the Trimo professional staff to my design wishes, regardless of the project size, is of special importance for me. Their information is quick, professionally grounded and when details are concerned it seems that they have been prepared for the eyes of an architect in advance in terms of functionality and aesthetics. The process of co-operation starts with the idea and the concept and then a model of the solution can be developed in co-operation with the professional staff of Trimo. Details are finally selected when the project is at the stage of implementation. I can say I cannot imagine the solution of the external shell in the bivouac on Kotovo sedlo, if there were no such technical possibilities as Trimo offers. Last, but not least, the co-operation with Trimo is pleasant since the employees of the company are always nice and kind.



panels, which were in this case given a new and a hereto rarely seen aesthetic and technical function and placement in space.

Despite the usage of contemporary materials for this project, the author's desire to conserve the original and unspoiled nature surrounding the bivouac, can be felt. That is why the building concept was based on how to place it in its natural environment for it to blend in with the surrounding countryside. It was designed as an angular and unsymmetrical truncated grey mass, separated from other rock only by round windows. By placing the bivouac next to a large rock, the architect tried to express man's insignificance in relation to the imposing mountainous countryside.



# Special Recognition

## Project Information:

Object: **AKRAPOVIČ Industrial Hall, Slovenia**

Architects: **Slavojka Akrapovič, Peter Frelj, Elena Kalamutov, Gordana Vesel, Peter Kranjc**

Investor: **Akrapovič d.o.o.**

Year: **2002**

Elements:

Façade: **Trimoterm FTV – 729 m<sup>2</sup>**

**Uninsulated panels: 440 m<sup>2</sup>**

**Steel structure: 156,2 t**

## AKRAPOVIČ Industrial Hall



# Special Recognition

## Project Information:

Object: **MOZIRJE Office and Commercial Building, Slovenia**

Architects: **Matjaž Gril, Klavdij Kikelj**

Year: **2004**

Elements:

Façade:

**Trimoterm FTV 60 - 373 m<sup>2</sup>**

## MOZIRJE Office and Commercial Building



# Special Recognition

## Project Information:

Object: **Office Building, Croatia**  
Architects: **Ivica Gjuric**  
Year: **2004**  
Elements:  
Façade:  
**Trimoterm FTVms – 287,50 m<sup>2</sup>,  
Profil HF5 – 76,30 m**  
Roof:  
**Trimoval TP 835 – 144,20 m<sup>2</sup>**

## Office Building



# Special Recognition

## Project Information:

Object: **CWW INWESTRA Home Furnishing Centre, Poland**  
Architects: **Grzegorz Czerwiński, Andrzej Stachowski, Tomasz Handkiewicz, Anna Kulikowska**  
Investor: **INWESTRA Company**  
Year: **2004**  
Elements:  
Façade:  
**Trimoterm FTV 100 - 2.375 m<sup>2</sup>, Profil HF3**

## CWW INWESTRA Home Furnishing Centre



# Special Recognition

## Project Information:

Object: **CORMINJOZ School, Switzerland**  
Architects: **Ivan Janez Lapajne, Marjetica Štrukelj**  
Investor: **The Prilly Commune**  
Year: **2002**  
Elements:  
Façade:  
**Trimoterm FTV - 2.800 m<sup>2</sup>**

## CORMINJOZ School



# Special Recognition

## Project Information:

Object: **Jubilee Sport Centre, UNIVERSITY OF SOUTHAMPTON, Great Britain**  
Architects: **Rick Mather, Chris Wood**  
Investor: **University of Southampton**  
Year: **2004**  
Elements:  
Façade:  
**Trimoterm FTV Invisio – 1.000 m<sup>2</sup>**

## Jubilee Sport Centre, UNIVERSITY OF SOUTHAMPTON



# Special Recognition

## MERCEDES Manufacturing Plant

### Project Information:

Object: **MERCEDES  
Manufacturing Plant, Spain**  
Architects: **Carlos Moreno**  
Year: **2003**  
Elements:  
Façade:  
**Trimoterm FTV – 30.000 m<sup>2</sup>**



# Special Recognition

## Project Information:

Object: **JUB Commercial and Storage Hall, Hungary**

Architects: **Tamás Bene**

Investor: **JUB**

Year: **2004**

Elements:

Façade:

**Trimoterm FTV 80 – 825 m<sup>2</sup>**

## JUB Commercial and Storage Hall



# Other Finalists



**Peter Farmer,  
Kuros Sarshar,  
Rebecca Collis**

Terminal Extension  
BRISTOL INTERNATIONAL  
AIRPORT,  
Great Britain



**Ivo Koritnik,  
Matjaž Križman**

BABY CENTER Retail Store,  
Slovenia



**Predrag Rechner**

CESTING Headquarters,  
Croatia



**Miloš Tomić**

MITISHI Railway Station,  
Russia

 **Trimo**

TRIMO, d.d.

Engineering and production  
of pre-fabricated buildings

Prijateljeva cesta 12, 8210 Trebnje, SLOVENIA

T: +386 7 34 60 200, F: +386 7 30 44 569

I: [www.trimo.si](http://www.trimo.si), E: [info@trimo.si](mailto:info@trimo.si)