



**EUROPEAN
ALUMINIUM
AWARD**

ALUMINIUM IN RENOVATION

Press release

Brussels, 18 November 2009

Winners of the European Aluminium in Renovation Award 2009 unveiled at EU Parliament, Brussels

18 November Ms. Isabelle Durant, Vice-President of the European Parliament presented the winners of the 2nd European Aluminium in Renovation Award 2009 in the EU Parliament Building in Brussels. 2 Awards, 4 Special Prizes, and an ex-aequo Jury Prize for Energy Efficiency were given. Prof. Jan Brouwer, Chairman of the jury, unveiled the names of the winning projects.

LoftLiving Ackermannfabrik, Augsburg, Germany renovated by Nething Generalplaner Architekten, Ulm/Neu-Ulm and the renovated Corriere della Sera, newspaper headquarters, Milan, Italy from Gregotti Associati International Architects, Milan were the proud winners of the 2 European Awards.

The European Aluminium in Renovation Award 2009 is an initiative of the Building Group of the European Aluminium Association (EAA) and the Aluminium For Future Generations (AFFG) programme in cooperation with Aluminium Associations in 14 European countries.

Jury decisions

Of the 130 entries received on National level, 31 were nominated for the European Final. The nominations are subdivided into 9 in the Residential and 22 in the Non-Residential category. A European Aluminium Award was given in each of the 2 categories. Besides this also 4 Special Prizes and a Jury Prize ex-aquo are given.

JURY PRIZE ENERGY EFFICIENCY

After due deliberation among the jury, the special prize for energy efficiency led to a unanimous decision for an award ex aequo due to outstanding energy efficiency approaches both in the Residential and Non-Residential Category.

The Jury takes great pleasure in observing that the quality of the renovation projects nominated is of an increasingly high standard. The jury was impressed by the careful use and well-considered design of the material aluminium, taking into account the architectural quality of the buildings to be renovated.

Winning projects

European Aluminium in Renovation Award 2009

- Category Residential

LoftLiving Ackermannfabrik, Augsburg, Germany
Nething Generalplaner Architekten, Ulm/Neu-Ulm /
Metallbau Glock, Donauwörth

European Aluminium in Renovation Award 2009

- Category Non-Residential

Corriere della Sera, newspaper headquarters, Milan, Italy

Gregotti Associati International Architects, Milan/

Installation Focchi, Rimini

SPECIAL PRIZES

- Category Residential - Extra prize for small-scale renovation

Residentie Huybens Otten, Herent, Belgium

Denef Mattelaer Oosters Architecten (DMOA), Heverlee /

Schrijnwerk Alu-V, Wommelgem & Industriebouw Schriers, Peer

- Category Non-Residential - Extra prize for small-scale renovation

Elsa Morante Public Library, Lonate Seppino, Italy

DAP Studio architects, Milan /

Contractor Gruppo EDILIA, Torino

- Category Non-Residential - Extra prize for roofing solutions

Hochschule für bildende Künste, Dresden, Germany

CODE UNIQUE Architekten, Dresden /

Metallbau Böhme Haustechnik, Boxdorf & Henke Dächer Fassaden, Dresden

- Category Non-Residential - Extra prize for innovation & design

10 Hills Place, London, United Kingdom

Amanda Levet Architects, London /

Frener & Reifer Metallbau, Brixen

JURY PRIZE ENERGY EFFICIENCY – ex aequo

- Category Residential

De Torenflat, Zeist, the Netherlands

Frowijn de Roos Architecten, Zeist /

Kremers Aluminium, Tilburg

- Category Non-Residential

ENERGIA Building, Paris, France

Architecte DTAAC, Paris/

Construction FACE Ile-de-France, Perigny-sur-Yerres

The Jury

The independent Jury consisted of members from the worlds of architecture, science and the media.

Prof. Jan Brouwer, architect, the Netherlands, Chairman

(former president of the BNA-Dutch Architects Association)

Cyriel Clauwaert, Belgian Construction Certification Association (BCCA), Brussels, Belgium

Prof. Sergio Croce, Professor of Technical Architecture, BEST department (Building Environment Science and Technology), Milan Polytechnic, Milan, Italy

Isabelle Chinardet-Cantineau, architect, Vice-President of the National Union of the French Architects' Associations (UNSAFA), Paris, France

Alwin Schmitt, Chief Editor, Aluminium Praxis Magazine, Düsseldorf, Germany *

* represented in the Jury meeting by Werner Mader, GDA.

Criteria

The following criteria have been taken into account when assessing the entries:

- Significant use of aluminium
- Energy efficiency
- Life-cycle thinking
- Contemporary design
- Socio-economic impact
- Value added to the original building

European Aluminium Award Competition

The Aluminium in Renovation Award 2009 involved 14 European countries, a series of national competitions and a European final rewarding the most sustainable and original uses of aluminium in building renovation.

For this second edition, particular attention has been paid to ENERGY EFFICIENCY.

The National competitions are sponsored by the Aluminium For Future Generations programme (AFFG), in cooperation with the National Aluminium Trade Association's members of the European Aluminium Association (EAA) or the Federation of European Window and Curtain Wall Manufacturers' Associations (FAECF). The European contest is sponsored by the Building Group of the European Aluminium Association.

For every renovation project

Architects, principals or property owners, project developers and building-engineers are invited to enter. In order to be eligible, projects or buildings must be located in Europe and the location of the project will determine which national competition the project can enter.

The concept of 'aluminium in renovation' covered not only renovation, but also restoration and reconstruction provided the former structure of the building has been maintained – such as changing the function of an existing building (e.g. turning a warehouse into apartments).

Selection and Nomination

In each category the selection committee at national level will assess the entries with respect to the completeness of its documentation and whether they meet the regulations.

The national Award winners, the national winners of a Jury Prize and additional prizes were automatically nominated for the European Aluminium In Renovation Award 2009. The final winners at European level are selected by the independent international jury.

For more info visit www.aluminium-award.eu

Editor's info:

- HR pictures of the winners as well as the complete Jury report can be downloaded from the Press page at www.aluminium-award.eu

- Pictures are free of rights for use with this press release.

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DESCRIPTION of the winners and Jury's decision

Winner European Aluminium in Renovation Award 2009

Category Residential

LoftLiving Ackermannfabrik, Augsburg, Germany

Nething Generalplaner Architekten, Ulm/Neu-Ulm /

Metallbau Glock, Donauwörth

The new aluminium windows and doors add a modern touch to the former textile factory whilst taking aspects of building conservation into consideration. The high windows with their narrow profiles still let in the daylight, something that was so important for the interior of the former textile factory; the modern window profile contributes to a level of thermal insulation geared toward future requirements. The special shape of the window profiles resembles the appearance of the previous steel windows.

From the Jury:

The jury was impressed by the careful use and well-considered design of the material aluminium taking into account the interesting architectural quality of the building complex.

Extra prize for small-scale renovation

Category Residential

Residentie Huybens Otten, Herent, Belgium

Denef Mattelaer Oosters Architecten (DMOA), Heverlee /

Schrijnwerk Alu-V, Wommelgem & Industriebouw Schriers, Peer

In this renovation of a detached property from the 1950s, the badly positioned rear structure was replaced with a 'light' aluminium mass on a concrete base, in which one side hovers over the premises and the slope down to the cellar. In order to arrive at a peaceful harmony between existing and new, a restrained syntax was chosen. This break with the existing building is accentuated by the choice of profiled aluminium sheets as siding. Owing to the narrow gauge of the profiled aluminium (15/40mm), the connotation of the industrial disappears and it lends the property its own modern character.

From the Jury: This project comprises a modest but carefully executed extension of an existing property. The dark room stands out in a positive way due to a good application of aluminium siding which has been partially perforated. Even the detail has been implemented with care and restraint.

Jury prize for Energy Efficiency

Category Residential

De Torenflat, Zeist, The Netherlands

Frowijn de Roos Architecten, Zeist /

Kremers Aluminium, Tilburg

The Torenflat (high-rise apartment block) contains 484 apartments on central corridors on 19 residential levels. One of the important objectives of the renovation, which was carried out entirely

whilst people were living in the building, was the elevation of all thermal bridges in the complex. This was tackled by enclosing the whole building in a 'warm jacket', a thermal skin comprising fully prefabricated aluminium façade units. By enclosing the building in this way, balconies were turned into loggias, thereby considerably increasing the duration of use of these outdoor spaces during the year. The traditional 'layer cake' appearance of the block has been transformed into a monolithic character.

From the Jury:

The new thermal skin in aluminium and glass makes it possible to considerably extend use of this high-rise apartment block. This resolves the thermal bridges and the original balconies are added to the living area in the form of loggias. The prefab aluminium façade units were extremely well suited to carrying out such an operation. An apartment was given a new skin in one working day. It combines minimal investment with a maximum of social economic impact. An outstanding performance and a model for future renovation of energy-efficient apartment buildings of this type all over the world.

Winner European Aluminium in Renovation Award 2009
Category Non-Residential

Corriere della Sera, newspaper headquarters, Milan, Italy
Gregotti Associati International Architects, Milan/
Installation Focchi, Rimini

This was a difficult and complex renovation project. It entailed finding a pertinent, all-embracing solution to the renovation requirements of a city centre block whose stratified development over the years had created an irregular ground plan comprising a series of heterogeneous units. The requirements were not just to restore formal unity and identity to a cluster of buildings but to ensure their functional practicability and compatibility with state-of-the-art technology, making the complex compliant with current safety regulations and appropriate for IT production techniques that have revolutionized the world of the printed press.

From the Jury:

The materials used are the key to the underlying theme of integration into the wider urban fabric and the creation of a uniform complex. The large aluminium-framed windows and the aluminium cladding with the antique effect presents an imposing appearance with a nod to the past.

Extra prize for small-scale renovation
Category Non-Residential

Elsa Morante Public Library, Lonate Seppino, Italy
DAP Studio architects, Milan /
Contractor Gruppo EDILIA, Torino

The 'Elsa Morante' municipal library occupies the renovated former Oratory of San Michele and the new extension. The concept underlying the whole project was the dialogue between ancient and modern.

The library's extension has a curtain wall exterior. The outer envelope is in sheet, finely perforated with linear rows of 3 mm holes. Most of the panels are modular in design. They vary, however, in the graduated horizontal spacing between perforations. The panels have been laid so that the spacing between perforations becomes progressively narrower towards the top of the building, in keeping with its stereometric dimensions.

From the Jury:

This project shows a fine understanding of combining new and old. It's an outstanding example of the Italian feel for design and beauty. The detail is excellent and the use of aluminium components in this poetic building is exemplary.

Extra prize for roofing solutions
Category Non-Residential

Hochschule für bildende Künste, Dresden, Germany
CODE UNIQUE Architekten, Dresden /
Metallbau Böhme Haustechnik, Boxdorf & Henke Dächer Fassaden, Dresden

The arrangement of the composite aluminium panels as an optical roof covering gives the metallic covering skin a smooth appearance that creates an exciting relationship between the substance of the historic building and the technically modern roof design and links the individual wings of the whole complex.

From the Jury:

What impressed the jury here was the unusual design of the roofing, which comprises composite aluminium panels arranged on top of profiled aluminium sheeting. Besides innovative detailed solutions for the connections to the solar shading elements, the complex overall construction is characterized by a ventilation space that is extremely efficient in physical terms. From an aesthetic point of view, particular attention has also been given to smooth integration of the photovoltaic modules.

Additional prize for innovation & design
Category Non-Residential

10 Hills Place, London, United Kingdom
Amanda Levet Architects, London /
Frener & Reifer Metallbau, Brixen

This is a very interesting project just off Oxford Street, London. Aluminium strips have been bent, twisted and secured onto sculptural armatures to create inverted eyelids opening to the sky from the narrow street. The form is zoomorphic and simultaneously reminiscent of a hull construction.

From the Jury:

We decided by consensus to create an additional prize for innovation & design for this project.

This is a very interesting project in many ways when you look at the transformation achieved with this aluminium rainscreen cladding. The form of the interior is not exactly the same as the form of the exterior, but there is a relationship between the internal architecture and the external architecture.

Because of its inventive use of aluminium extrusions to make a sort of ship's sail detail that is doubly curved, I think this is a practice that really understands aluminium and what it might achieve. It is a very intelligent use of aluminium and it is very evidently an aluminium project. To borrow an old phrase, you can see the power of aluminium and the inventiveness of the architects. Consequently they are a worthy winner of this extra prize for innovation & design.

Jury prize for energy efficiency
Category Non-Residential

ENERGIA Building, Paris (FR)
Architecte DTAAC, Paris/
Construction FACE Ile-de-France, Perigny-sur-Yerres

The renovation and reconstruction of this building near the Saint-Lazare station show a nice combination of contemporary aesthetic, homogeneous and modern design. Furthermore, the main goal of this renovation is energy efficiency and environmental benefits achieved through noise reduction, waste and dust reduction. After completion, the building met the High Environmental Quality (HEQ) standard. The best qualification possible.

From the Jury:

The Jury was impressed by the nice and careful detailing in the way the windows and cladding were applied. The outstanding energy efficiency and environmental performance makes this project an absolute energy efficiency winner in the Non-Residential Category.
