



FOR[®] PASIV

TRADE FAIR FOR LOW-ENERGY, PASSIVE AND ZERO-ENERGY BUILDINGS

ALL ABOUT WOOD

TRADE FAIR FOR WOODEN BUILDINGS AND WOOD PROCESSING IN BUILDING INDUSTRY

SUSO

COMPETITION OVERVIEW OF BUILDING CRAFTS

FINAL
REPORT

PVA
EXPO PRAGUE

www.pvaexpo.cz/en

8-10 Feb 2018

ABOUT THE FAIR



The FOR PASIV and ALL ABOUT WOOD Trade Fairs were visited in the term from 8 to 10 February 2018 by almost 22,000 visitors, which is again a slight increase in comparison to the previous year. Visitors could get informed about low-energy and passive houses, log cabins, timbered cottages and assembled wood constructions.

The interest of people in saving and healthy houses continually grows. This is confirmed not only by large numbers of visitors coming to these trade fairs, but also by those who are directly interested in constructions or renovations, which means precious contacts for exhibitors. These potential customers were, in the exhibitors' opinion, informed very well and they exactly knew what they wanted. All these aspects therefore led to general satisfaction with the standard of the trade fair.

Altogether 129 exhibitors from four European countries, including the Czech Republic, presented their offers on 5,770 m² on the occasion of the 6th edition of the FOR PASIV Trade Fair and the 3rd edition of the ALL ABOUT WOOD Trade Fair. Apart from well-arranged expositions, the visitors could enjoy an inspiring and educative accompanying programme in the form of everyday lectures. Both trade fairs included advisory centres whose services were available to visitors free of charge and where experts from the sector answered a lot of questions concerning designs, materials, suitable technologies, actual construction activities or possibilities of obtaining subsidies and assurance of funds.

Besides the above mentioned programme, we were handing over the awards in the competition for the most innovative exhibit known as GRAND PRIX, while the most impressive expositions of exhibitors became winners of the TOP EXPO competition. On the first day of the trade fair it was possible to attend the announcement of the best passive houses in 2017 in the competition known as Passive House 2017. A great innovation was organisation of the 13th International Conference of the Passive House Centre entitled "Innovation for Zero Values".

The simultaneous organisation of the trade fairs was appreciated by a large interest of visitors waiting in the order for their answers at satisfied exhibitors. More than 22,000 visitors entered the gates of the Exhibition Centre during three trade fair days.



OFFICIAL CARS



Go Further

INTRODUCTORY WORD

The sixth edition of the Trade Fair for Low-energy, Passive and Zero-energy Buildings FOR PASIV has registered an increase in the interest this year again, among both exhibitors and visitors. We are highly pleased to see that our all-year-round work brings its results and helps builders and those interested in cost-efficient living with selection of building materials, suitable technologies, use of subsidies and last but not least with preparation of a really high-quality design, which is very important for a passive construction. The ALL ABOUT WOOD Trade Fair is held simultaneously for those who are fond of wood constructions and wooden buildings.

The introductory international conference of the Passive House Centre which is to become, as we believe, an integral part of our trade fairs also in the years to come, has intensified the dialogue between the professional public and our exhibitors. The focus of this exceptional specialised trade fair is therefore given by the current trends, which was exactly the original idea for the arising of the FOR PASIV Trade Fair.

We are pleased to see that the European news and innovations of our exhibitors together create and support the way of thinking of the public through the trade fair. Ecology and savings are and always will be great topics, and therefore we will still have to do a lot of work which we are, together with our team, looking forward to very much.



Matěj Chvojka

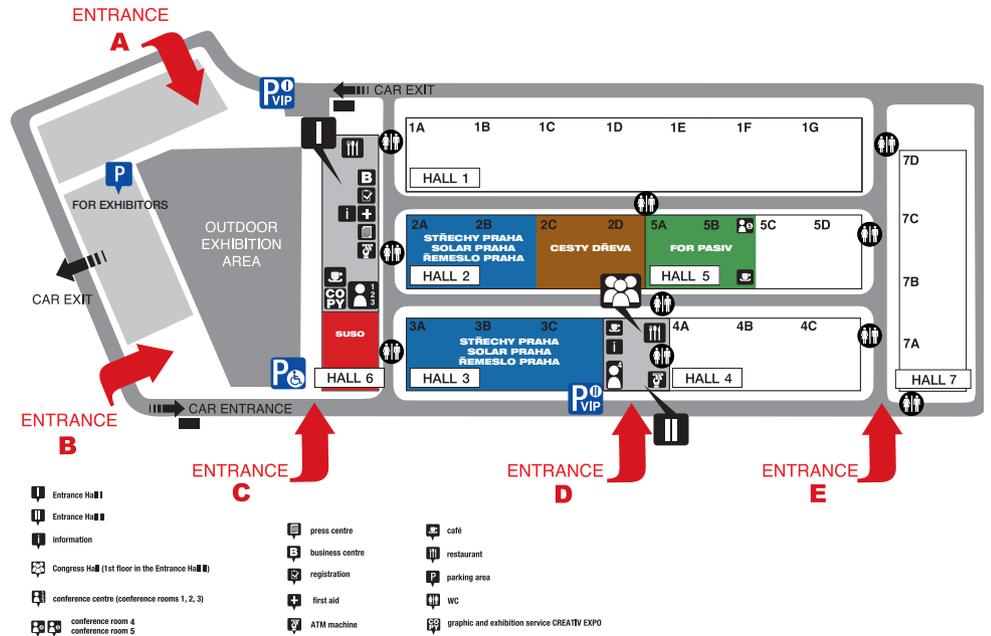
Matěj Chvojka

director of business team FOR ARCH

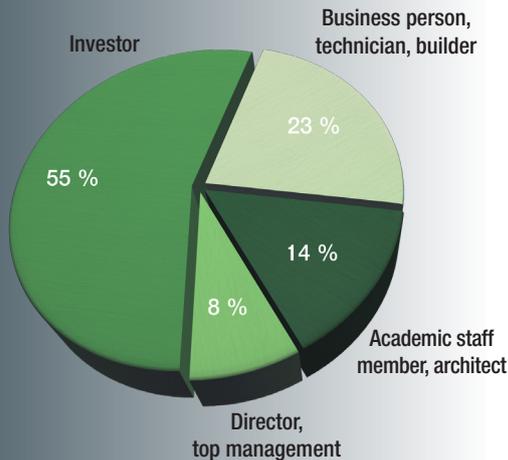


BASIC STATISTICAL DATA OF FOR PASIV AND ALL ABOUT WOOD 2018

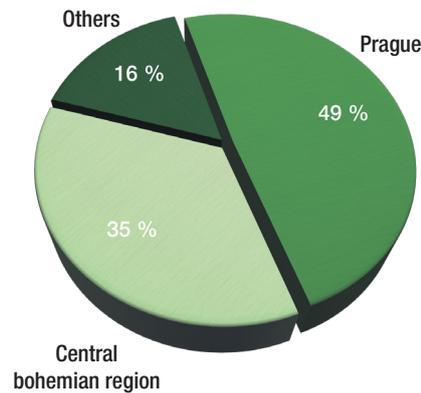
Number of exhibitors: 129
 Number of foreign exhibitors: 3
 Number of countries: 4
 Net exhibition area (in m²): 5 770
 Number of visitors: 21,734
 Number of accredited journalists: 103



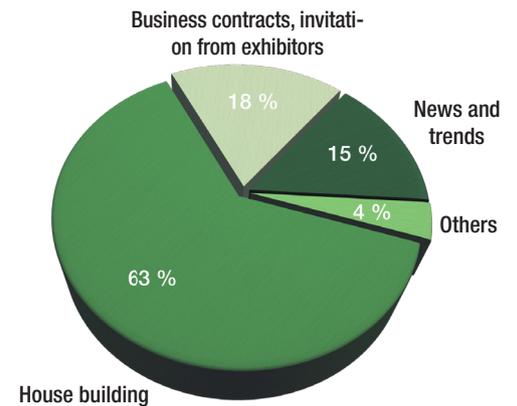
VISITOR OF THE TRADE FAIR



PLACE OF RESIDENCE



REASON FOR VISITING



Besides sophisticated expositions of the exhibitors, the trade fair visitors could enjoy a rich accompanying programme, relating to the topics interconnecting the design of a house with selection of suitable materials and technologies, drawing of subsidies or up to the actual implementation. The lecturers were pleased by the rich interest and full occupancy of the hall during all the trade fair days.

FOR PASIV ADVISORY CENTRE

We provided our advice and assistance with your ideas and plans for living or renovation! There were many experienced specialists focused on passive houses from various sectors at our advisory desks every day – architects, designers, civil engineers, energy consultants, ventilation experts, air tightness specialists, experts focused on subsidies and financing. These advisory services were free of charge within the framework of the trade fair entrance ticket.

ALL ABOUT WOOD ADVISORY CENTRE

This consulting service was aimed especially at professional assistance to visitors with their already existing projects or plans for future living. Ing. arch. Markéta Knobová, Architect from the Mooza Architecture Atelier; and Ing. Renata Böhmová and Ing. Pavel Nováček, Designers, were willing to provide advice regarding both layouts and general appearance of buildings or interiors, as well as technical implementation of constructions.

DEKWOOD CENTRE OF WOOD CONSTRUCTIONS

The log cabin of the DEKWOOD company in the Hall 2D offered, for the entire term of the trade fair organisation, expert lectures focused on current topics concerning wood constructions. People could learn more about architecture of logged cabins, solid wooden panels DEKPANEL or high-precision wood processing with the help of CNC technologies. It was also possible to hear lectures focused on wood construction defects and surface finishing of the wood.

FOR THE SMALLEST ONES

ALL ABOUT WOOD Trade Fair did not neglect families with children either. In cooperation with AWOCADO s.r.o. the organisers prepared an interesting educational programme with forest wood topics. Children could try there interactive wooden aid intended for environmental education and forest pedagogy, such as boards, ecological games and aids, for example wooden pairs, dendrophone or xylophone.



TOP EXPO



Also this year the competition for the most impressive exposition which is at the same time also highly functional and meets criteria for communication with customers was organised within the framework of the FOR PASIV Trade Fair. All trade fair expositions were evaluated and the TOP EXPO 2018 award was granted to the following companies: Xella CZ, Evora CZ and ATREA | DOMY ATREA. The TOP EXPO award for the ALL ABOUT WOOD Trade Fair was granted to DEKPANEL.

GRAND PRIX



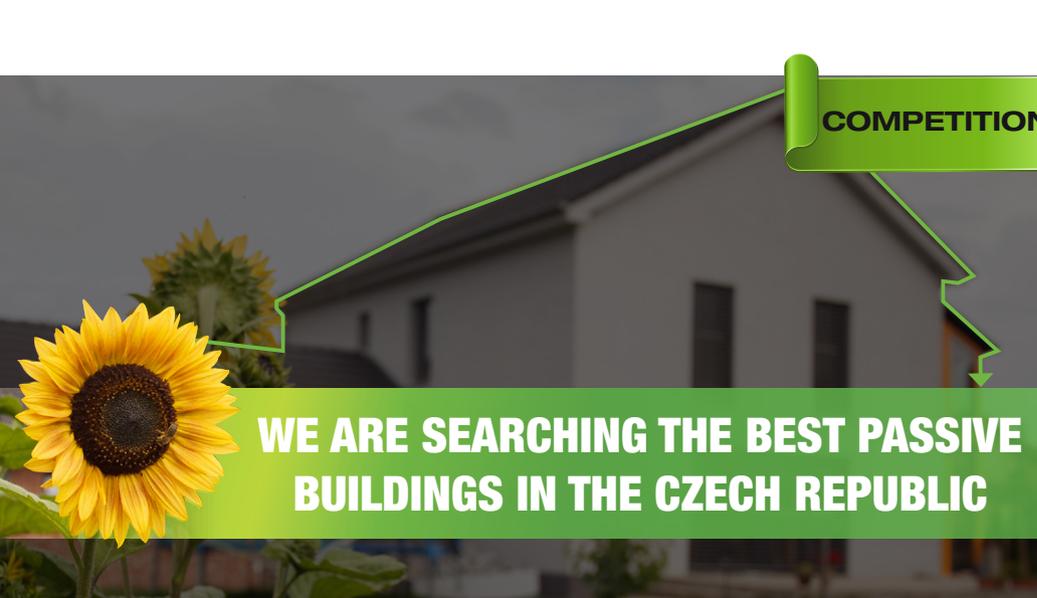
This year the competition for the best exhibit or technology known as GRAND PRIX was organised for the first time at the Trade Fair for Low-energy, Passive and Zero-energy Buildings FOR PASIV. The Expert Jury in the composition: Karel Kabele, Czech Technical University in Prague, Faculty of Civil Engineering (Chairman of the Jury); Josef Smola, Chairman of the Council of the Passive House Centre, Czech Technical University in Prague, Faculty of Civil Engineering; and Jiří Petlach, Vice Chairman of the Society of Environmental Engineering, assessed technical characteristics, untraditional ideas, extraordinary quality at an affordable price, environmental point of view, energy savings as well as possibilities of market applications.



The GRAND PRIX award was won by Evora CZ for its product “Pichler PKOM4” – compact recuperation unit with four functions serving for ventilation, heating, cooling and domestic hot water preparation. The Jury appreciated the product for its integrity, as well as genuine design and complete project support. The other firm with this award was IZODOM 2000 – Jaroslav Fojtík for a passive foundation slab (insulation and formwork slab) and a wall system (with insulation of the external masonry and permanent formwork). For this product the experts confirmed the subtleness of the technical design of the building envelope ensuring excellent energy performance and short construction time. The awards were granted without any order specification.



Besides, the Jury's attention was attracted and Honourable Mentions were obtained by two firms: by ASTING CZ PASIVNÍ DOMY for MAXPLUS AKU (system of thermally insulated monolithic concrete walls with a possibility of accumulation in the concrete core-wall, with internal formwork made of small-format plastic boards) and by ATREA for ATREA SET RB (a comprehensive design of the system of ventilation, heating, cooling, preparation of domestic hot water).



COMPETITION

WE ARE SEARCHING THE BEST PASSIVE BUILDINGS IN THE CZECH REPUBLIC



At the trade fair we declared the 3rd edition of the competition overview of passive houses and buildings with very low energy demands known as “PASSIVE HOUSE 2017”.

For the competition it was possible to register family houses and residential buildings or administrative buildings, whether newly constructed or renovated into a saving energy class. The Expert Jury was selecting from more than fifty registered buildings and selected four ones which obtained awards. The award of the Expert Jury was granted to two constructions. In Category I – Passive Houses the award was granted to the House on the Wind Hill of the ARCHCON architectonic atelier. The second award – in the Category of high energy savings, was granted to the Educational and Advisory Centre “Open Garden” of Projektil architekti s.r.o., which includes also a green roof which saves waste and energy, and therefore it reduces adverse environmental impacts. The General Partner’s prize was awarded to the Statenice family house designed by H3T architects. The public appreciated most of all the Acer Campestre construction of the architectonic studio SUNFLYER. The family house which is situated in Všenory and was designed by the STEMPEL & TESAR ARCHITEKTI atelier obtained the award of the General Media Partner - Stavitel magazine.

Altogether 9,239 people took part in the voting of the public, i.e. in nomination for the Award of the Public, and these participants competed for a smartphone and a weekend stay for the entire family in the Bohemian paradise. The winning house “Acer Campestre” obtained nice 843 votes.





A WOMAN WAS SUCCESSFUL IN THE FIRST ROUND OF THE SUSO COMPETITION

The competition overview of building crafts known as SUSO entered into its 22nd edition through the first qualification round at the FOR PASIV and ALL ABOUT WOOD 2018 Trade Fairs at the exhibition centre PVA EXPO PRAGUE in Letňany. The teams of young artisans competed there in the main competition branches - joiner and bricklayer. A mixed team won the first prize among young joiners. It became clear that joiner's trade is not just a men's matter.

The most successful team of the four joiner teams was the one consisting of Jana Číková and David Foltín from the Secondary Specialised School and Apprentice Institute in Beroun – Hlínky. “The first round proved good preparedness of the second grade students. During their use of the Mafell saw as well as the Houfek wide-belt sander they demonstrated extraordinary skills. It seems that we should get used to the fact that female joiners are able to be many times more skilful than young male joiners,” said Libor Malý, Head of the Jury for the joiner branch.

Concerning the bricklayer category, the most successful participants were Jan Rydrych and Miroslav Kohout from the Secondary Specialised School in Jarov in competition of 5 teams. “It is not easy to lay bricks in front of eyes of thousands of visitors. The level of brickwork was very positive. But still it is necessary to highlight the best two-member team, because it was uniquely better than its competitors,” said Ing. arch. Martin Tichý from Wienerberger cihlářský průmysl, a.s., which is the general sponsor of the competition this year as well, about the competition participants with high respect.

In next qualification rounds the organisers are looking forward to larger participation and therefore also to increased competition among the teams. “The first round usually features lower participation. The reason is the drop of the number of students at craft branches and the spring holiday season. We try to cope proactively with the first reason, while the season period issue must be overcome in a certain way. And yet, we had skilful artisans there. They demonstrated their crafts to thousands of visitors and acquired important experience for their next career”, stated David Surmaj, Competition Manager.

The new main media partner of the bricklayer branch has been the TZB Info specialised portal this year. The competition also newly cooperates with Veronika Kašáková's Foundation, and thanks to this cooperation the joiners' products will be handed over to the Children's Home of Dolní Počernice.

The results of this round held at the FOR PASIV and ALL ABOUT WOOD Trade Fairs:

JOINER'S BRANCH:

1st Jana Číková, David Foltín | SOŠ a SOU Beroun - Hlínky

2nd Pavel Kříž, Lukáš Tůma | SOŠ Jarov

3rd Martin Mikš, Ondřej Botoš | SŠ a MŠ o.p.s. Litoměřice

BRICKLAYER'S BRANCH:

1st Jan Rydrych, Miroslav Kohout | SOŠ Jarov

2nd Josef Červeňák, Jakub Veber | SOŠ a SOU řemesel, Kutná Hora

3rd Jiří Tůma, Matěj Pich | SŠ pedagogická, hotelnictví a služeb, Litoměřice

General partner



Organisers



VIP partner



Partners



Main media partner



Media partners



Main partners



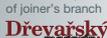
Professional partners



Main partner of joiner's branch



Main media partner of joiner's branch



Media partners of joiner's branch



INAUGURATION OF THE FAIRS

The ceremonial inauguration of the set of the trade fairs took place with participation of Vojtěch Petráček, Rector of the Czech Technical University in Prague; Vladislav Smrž, Deputy Minister of the Environment; Vladimír Sochor, Deputy Minister of Trade and Industry in charge; Karel Havlíček, Chairman of the Board of Directors of AMSP ČR; and Jitka Šefránková, Director of Roofs Prague. Pavel Sehnal, Chairman of the Board of Directors of ABF, a.s., took part in the ceremonial event on behalf of the host company of the trade fair.

The introductory words and cutting of the ribbon were followed up by the common presentation of selected expositions, which was joined by other guests - among others for example Josef Morkus, Chief Ministry Councillor of the Ministry for Regional Development; Pavel Křeček, Chairman of the Czech Chamber of Chartered Engineers and Technicians; and Petr Serafín, Director of the Department of Civil Engineering and Building Materials of the Ministry of Industry and Trade.



CONFERENCE

13th International Conference of Passive House Centre

An innovation of this year's edition of the FOR PASIV Trade Fair was interconnection of the term with the international conference, regularly organised by the Passive House Centre. The thirteenth edition was focused on the topic "Innovation for Zero Buildings". It was possible to register a large interest in the information from both foreign and domestic experts, and the Congress Hall with a capacity of several hundreds of people was full for almost all the time.

The conference was aimed mainly at buildings (new constructions as well as changes in the buildings) and at territorial units. It was possible to see innovative architectonic and urban development designs of buildings as well as land, including a presentation of the public administration approach, demonstration of particular innovations of products and building materials, their examples of practical use, experience and recommendations, overview of a possible development, product presentation and many other matters of interest.

The conference was held already on the first day of the trade fair, on 8 February, under the auspices of the Ministry of Industry and Trade, Ministry of the Environment and with support of ABF, a.s. and other partners on premises of the Congress Hall of the PVA EXPO PRAGUE Exhibition Centre.





INVITATION TO THE NEXT EDITION

FOR PASIV

7TH TRADE FAIR FOR LOW-ENERGY, PASSIVE AND ZERO-ENERGY BUILDINGS

FOR WOOD

12TH TRADE FAIR FOR WOODEN BUILDINGS AND WOOD PROCESSING IN BUILDING INDUSTRY

SIMULTANEOUSLY HELD EVENTS

SUSO

STŘECHY PRAHA



www.pvaexpo.cz/en

7-9 Feb 2019