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Brno – Exhibition Centre



**BUILDING FAIRS
BRNO 2017**



**Timber and
Construction
Brno**



**Building
Centre
EDEN 3000**



**Veletrh
chytrých řešení
pro města a obce**



**International
Furniture
and Interior
Design Fair**



**PTÁČEK
TOPENÍ-SANITA
KOUPELNY Fair**

This fair was opened to the public
between 28th–29th April 2017

26th–29th April 2017

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Central
European
Exhibition
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Veletrhy
Brno

final report

CONSTRUCTION SECTOR NEWS AND OFFER OF SOLUTIONS FOR SMART CITIES

From 26 to 29 April, the Brno Exhibition Centre Brno hosted the **Building Fairs Brno**, the **MOBITEX** International Furniture and Interior Design Fair and the **DSB – Wooden House Exhibition Brno**. Concurrently, this year also took place the PTÁČEK trade fair of the company PTÁČEK – velkoobchod (wholesale). Inspiration from finished prefabricated wooden houses was found by visitors at the **National Building Centre**. This year's novelty was URBIS, a fair of smart solutions for cities and municipalities.

The pilot edition of URBIS confirmed that it treats a broad and interesting topic with great innovation potential. Visitors to the URBIS fair had the opportunity to get acquainted with smart solutions for cities and municipalities that improve the lives of ordinary citizens and optimize the use of city resources. Smart detectors that provide traffic or car park occupancy data, mobile radio for mass communication with citizens via cellphones, or clever street lighting that measures exhalation or has an integrated electric car charger or a wi-fi router. These are just some of the exhibits that were presented at URBIS. There were also technological opportunities for smart cities, whether it was the use of alternative energy sources in transport or public lighting. The outdoor areas featured communal technology and city furniture.

Visitors to Building Fairs Brno gained an overview of new technologies, construction materials and current trends in interior equipment, as well as the possibility to consult their plans with renowned professionals for free. Under their guidance, they could go through the various steps of the building, as far as tasteful furnishings of the interior with high-quality, health-conscious furniture.

STATISTICAL DATA*

Number of firms **827** from 20 countries worldwide

Net exhibition area **19 630** sqm

Number of visitors **44 059** from 15 countries worldwide

* Joint statistical data of Building Fairs Brno, MOBITEX, DSB – Wooden House Exhibition Brno, SC EDEN 3000 and PTÁČEK Fair.



This year's novelty was an advisory service focusing on smart and safe home issues, hosted at a display in Hall F. It introduced a home for the future where a tablet or a mobile phone can be used not only to control lighting, home appliances and audio-visual equipment, but also heat pumps or solar panels. There was also an electric car integrated into the house's energy management system to balance possible shortages of electrical power.

WHAT WAS HEARD IN THE ACCOMPANYING PROGRAMME?

At Building Fairs Brno, Minister of Environment Richard Brabec together with Petr Valdman, Director of the State Environmental Fund of the Czech Republic, presented detailed conditions of a completely new grant programme called Dešťovka (Rainwater), which is mainly focused on rainwater management in the households. The full terms of the programme were published, as well as the date of launch of the receiving of applications, the programme's website, and other additional information on what needs to be done before submitting the application.

The opening conference was at the same time the Engineering Day of ČKAIT and CSSI and dealt with the return of life to the historical centres of cities.

The issues of energy savings or grant titles were also discussed. The State Environmental Fund and the Ministry of the Environment presented the New

Green Savings Program and current support possibilities from the Environment Operational Programme.

Not even the garden and the garden architecture were left behind. On more than 1,500 square meters, different types of gardens were combined with wooden and other accessories. Also included was a consulting centre for the establishment and care of gardens.

This year's novelty was the introduction of smart and safe households in practice. The project introduced audiovisual equipment, state-of-the-art home appliances and stylish furniture as part of a modern, comfortable and safe home with the ability to control individual attributes presented by control systems. All this was not only to be seen, but also to be tested in real conditions at the display in Hall F. There was also an electric car integrated into the house's

energy management system as a compensator of the fluctuations of consumption, charged by the solar panels together with the main batteries of the house.

The accompanying programme of the MOBITEX fair was dedicated to the introduction of novelties and up-to-date trends in furniture manufacturing. On the first day of the trade fair, a special seminar of the Cluster of Czech Furniture Manufacturers took place, which focused on furniture issues in terms of design, standards, promotion and support of Czech furniture manufacturers.

Additional and no less interesting lectures dealt with the more than hot topic of children's furniture, from other topics we can mention the issue of self-extinguishing decorative and cover fabrics for a safe and sound-friendly interior. The issue of selecting high-quality, health-conscious furniture has been met traditionally with a great deal of appreciation.

This year, the popular Technology&Design project, which features state-of-the-art audiovisual equipment as part of a modern interior, was again in place. A successor to the legendary Diamond series from the B&W 800 D3 was introduced this year.

The accompanying program of the DSB – Wooden House Brno presented wooden buildings as energy efficient and environmentally friendly houses. Part of the offer was also a free professional consulting centre oriented on all aspects of wooden constructions and wood care.



GOLD MEDALS OF BUILDING FAIRS BRNO

As part of the opening ceremony, Gold Medals of the Building Fairs Brno and Grand Prix MOBITEX, as selected by an expert commission, were awarded.

In the category of innovative material, technology and services, the winning exhibit was **Up Lift5** from the exhibitor Lockhard Sp, which, according to the commission, has a very low weight, 5m working height, external dimensions 68x110x190 cm, and power-saving operation.



In the category of innovative material, technology and services, the commission also appraised the exhibit **ZAPA DROP** from the exhibitor ZAPA beton, a.s., which according to the commission has high drainage ability, is usable in garden architecture, and construction of roads, pavements and parking lots.



In the Energy Efficient Construction category was appraised the product **ABB-free @ home® Smart Electrical Fitting** of the exhibitor ABB s.r.o., Electrotechnical Product Division, which, according to the commission, offers a variety of options for controlling smart home electrical fittings. The system offers many features that can be changed as needed during its use.



In the free category won the **Lumion Programme** of the exhibitor Lumiartsoft, s.r.o., which according to the commission allows rendering – the creation of a real image based on a computer model. The control of the programme has been simplified to the maximum extent possible.



THE EXHIBITOR SECTION OF GRAND PRIX THE MOBITEX traditionally takes place in two categories – progressive design and progressive technology.

Progressive design category

The **1st place** was won by the **ROKKO** balancing knee stool, exhibitor MAYER CZ, spol. s r.o., which was awarded for the innovative concept of dynamic sitting with a balancing effect.



The **2nd place** was won by the **MARANELLO** sofa, exhibitor EXIT 112 s.r.o., which caught attention of the commission with the unconventional solution of a sofa with a positioning mechanism with sensory touch control.



In the progressive design category, the **3rd place** was won by the **QUATTRO Dining Table**, exhibitor JV Pohoda, s.r.o. The commission appreciated the design of the dining table with its original foot solution.



Progressive technology category

The **1st place** was won by the **BETINA** Bedroom of the exhibitor JELÍNEK - výroba nábytku s.r.o. – The winning exhibit was appreciated for the development of an innovative all-wood dismountable joint.



The **2nd place** was given to the **Intelligent and Safe Household** of the exhibitor JASYKO s.r.o., where the commission appreciated the concept of a smart household solution with emphasis on the aspects of safety and savings.



In the progressive material category, the **3rd place** was won by **SERTA cover fabric**, exhibitor BS-textil, s.r.o.; this exhibit was appraised for its innovative fabric structure with increased durability.



URBIS AWARD RECEIVED BY ELECTRONIC PASSENGER CHECK-IN AND RADIO BROADCAST

The Gold Medal competition also took place at the URBIS Trade Fair for Smart Municipal Solutions. Its seven-member evaluation committee agreed to give two awards.

URBIS Gold Medal

The Brno Public Transport Company (DPMB) succeeded in the competition with its electronic passenger check-in through payment cards, which it introduced at the beginning of this year. The system is soon to be expanded by other functions, people may for example pay with it for garbage collection and it will also serve tourists.

Paying the fare on public transport has been just a start, but in a few years, Brno residents might tackle any issue with the city through a credit card. As a result, the electronic passenger check-in (EOC) also caught the attention of the URBIS

expert jury, which decided on the award of the first ever Gold Medals focused on smart solutions for cities and municipalities. „After SMS tickets, the EOC is the next step to getting closer to the passengers and go with the times. We are very proud to have been honoured. It is a challenge for us and a commitment to the future. But a big appraisal for us is also that more than 29 thousand passengers have purchased the electronic fare by now, said Miloš Havránek, the DPMB General Manager, and announced the results of the URBIS Gold Medal.

Start-Up

The Expert Committee has also selected from the entered exhibits the winners of the start-up category, which became Urbitech. It entered the URBIS Gold Medal competition with two of its innovative solutions – the services Čištěníulic.cz (street cleaning) and Hlášenírozhlasu.cz (local radio broadcast), which succeeded before the jury. Hlášenírozhlasu.cz is an innovative and efficient tool for communicating with citizens. „This service builds on classical radio broadcasts in municipalities and creates another dimension that complements or completely replaces these old radio stations using modern technologies, with

great cost savings. The service also responds to the current trends and needs of the population, its main goal is to save the work and time of civil servants and maximize the efficiency of information in municipalities, „said Petr Tomášů from the company Urbitech. How does this service work? A municipal official sends citizens a simple form using five communication channels. It all takes up to two minutes. Behind the start of the service was an award for its founders from the Academy of Sciences of the Czech Republic during their studies at BUT and at Masaryk University in Brno.



WHAT THEY SAID ABOUT BUILDING FAIRS BRNO AND THE DSB – WOODEN HOUSE BRNO FAIR

Ing. Pavel Křeček, Chairman of ČKAIT

Despite the still unsatisfactory trend of the Czech building industry, I am glad that Building Fairs Brno were the place where companies presented their novelties, technical and technological improvements. And that fills me with optimism for the years going forward.

Vratislav Blaha, CSc., Chairman of the Association of Suppliers of Prefabricated Houses:

We were pleased by the good cooperation with Trade Fairs Brno. The fair was successful, enough visitors came to it, which was also helped by the good media support of the fair. The objective of the presentation at this fair was to present wooden constructions of our members. This year, we have also prepared consultancy on this sector.

Helena Prokopová, Guild of Upholsterers and Decorators:

This year's MOBITEX fair was better than last year's, as there were many interesting products. I am delighted that three members of our guild received awards for their products. For the Guild of Upholsterers, the MOBITEX Fair has been a great success as always.

Lucia Haraslínová, Cluster of Czech Furniture Manufacturers:

The Cluster of Czech Furniture Manufacturers (KČN) presented, at a joint display, quality and interesting design of its members' products. That is why we must not miss out on Brno. The construction of KČN's stand and KČN's activities within the accompanying programme of the MOBITEX trade fair was co-financed from the OPPI-Cooperation-Clusters project.

Zdeněk Sleha, ALUKOV a.s.:

The fair in Brno was successful, because our marketing department supported well this prestigious event. This means that an influx of customers to the display, which was made in the style of a CORSO Premium terrace roofing this year. We gladly came to Moravia in particular because our company is based in Bohemia. Our products need to be seen and touched, and then we set an appointment that leads to implementation. We were successful, our priority is to get as close as possible to our customers. In addition, we also organized a number of targeted meetings. It seems to us that our customers in Moravia are glad to see us being presented right here at the Building Fairs in Brno.

Stanislav Řežný, Atmos:

The attendance at the fair was decent, we focused on end customers. For the company, the building fair was successful, we also handed our information to a number of customers, which are primarily professional heating companies. We provided all information to those interested concerning individual solutions to heating systems for their premises, but also on how to proceed in the case of "boiler subsidies".

Jan Kratochvíl, DOMY D.N.E.S.:

In the end, we are always happy with the Building Fairs Brno, we are regular exhibitors. The fairs showed that interest in wooden houses is growing. Our company offers series type projects, but of course we will welcome anyone who requires an individual construction.

Vendula Chocholoušová, HK-Dřestav:

We love to come to the Building Fairs Brno, because we always get new customers here, which is economically beneficial for us. It is obvious that people have begun to build again, which is why we had

to present ourselves at the Brno fair and we are absolutely satisfied with our participation. Demands for wooden constructions are constantly getting higher, we have gained about fifty contacts a day. The company builds about one hundred family houses a year, our capacities are being fully used nowadays, and unfortunately we will not be able to make any further deliveries until next year.

Oldřich Grepl, MetAx fireplaces:

We are a Czech manufacturer of fireplace inserts, both for hot water and hot air. The visitor attendance at our display can be said to have been positive for the company, which is why we belong to regular exhibitors at the Building Fairs Brno.

Roman Adámek, KRUŽÍK:

Building Fairs Brno serve us for meetings with our business partners and, of course, permanent customers come to see us as well. The purpose of our company's participation is also to find out what new trends are in our industry in the world and, of course, to introduce our new products. In this respect, the fair always fulfils its purpose. In addition, our customers have the opportunity to see and touch our products, which always was and will be important.

Radek Dufek, LOMAX:

Our display was practically always full at this fair. We came to Brno to present new products, our brand. This year, we have been providing customer service for exactly a quarter of a century. We also held a number of business meetings in Brno; the fair was successful for us.

Petr Dědek, Thermona spol. s r.o.:

Our company must always be present at the trade fair in Brno, because it is located in this region, our headquarters are nearby. We go to the fair to get orders from end customers, and we are successful in that. We have successfully presented our services in the field of heating systems with all the requisites and especially all the new products. We have several new boilers that have met with great interest of customers. A large number of interested people came from all over the country. It was clearly confirmed that Brno is a natural centre for people who are interested in building activities in a comprehensive way. It is nice that we can also invite business partners to the exhibition centre; the exhibition centre's background is perfect.

Petra Trefilová, TONDACH Česká republika s.r.o.:

We go to Brno regularly; the company cannot miss out on this trade fair. We are traditional producers of so-called healthy ceramic material and we are here to present it to those interested in roofing. In Brno, we also held a number of business meetings with roofers and business partners. The trade fair also has a social character for the company.

Hrnčířová Zdeňka, VESPER FRAMES s.r.o.:

The attendance was good, and we gained far more contacts each day compared to last year. It can be seen that wooden houses are drawing still more attention, and people are interested in them. People came to us with the completed designs of houses and mostly they already had a plot of land ready for the construction. The trade fair in Brno fulfilled the company's expectations. The trade fair in Brno is always a benefit for our company. We always take care of what we will be presenting at the fair a long time in advance, and we are always successful. We are glad that people of all generations come to see us.

MEDIA PARTNERS OF THE FAIRS

Advertising partner:



Main media partner:



Media partner International Building Fair, Timber and Construction Brno and International Furniture and Interior Design Fair:

