

PRESS RELEASE

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MORALT AG WINS THE INNOVATION AWARD ARCHITECTURE

Passive house door solutions with fire-resistance

Bad Toelz, 31. March 2014. During the world's leading exhibition fensterbau/frontale for windows, doors and façades, Moralt AG, located in Bad Toelz, received the „Innovation Award Architecture + Window Door Façade“. Moralt's „FERRO FireSafe Passiv“ with its door solution had thoroughly convinced the judges, made up of five well-known and distinguished architects. The award ceremony took place on Thursday, 27 March 2014 in the Convention Center of the fairgrounds in Nuremberg.

The exhibition fensterbau/frontale, which took place from March 26-29, 2014 in Nuremberg, is known as the world's leading exhibition for windows, doors and façades. It is where the future of the industry is being shaped – by around 780 prestigious international exhibitors from over 36 countries, presenting their latest products and pioneering components. This exhibition takes place every two years and counts more than 100,000 visitors from over 115 countries.

The architecture and design contest at fensterbau/frontale has been initiated by the trade magazines AIT and xia Intelligente Architektur. It aims to offer designers and manufacturers of highly innovative products in the segment of windows, doors and facades, to showcase their products of high relevance and great benefit to architects.

The most important criteria for the jury's judgments have always been top-quality and functional design, technically-sophisticated solutions and a great application potential. The contest was well-received across all industries. Five well-known architects and interior designers had to decide upon the architectural quality of the submissions. The jury awarded a total of 5 prizes and awards in 3 categories. The „Innovation Award Architecture + Window Door Façade“ belongs in the highest category and was awarded twice – one of them went to Moralt AG, for their product „FERRO FireSafe Passiv“.

The jury's judgment was justified as follows: „Through the pre-production of approval-compliant door solutions, Moralt AG offers architects a great variety of options regarding individual design. At the same time, the complex requirements regarding fire protection and building physics for wooden exterior doors can be implemented. Licensed medium-sized craftsmen are empowered to manufacture exterior doors in full compliance with any stipulated requirements and up to passive house standard in their own workshops. The construction principles ensure a high dimensional stability. The selected raw materials fully comply with any demands regarding fire protection and building physics and are mainly gained of sustainable sources. The jury positively assessed Moralt's highly flexible toolkit solution, which allows a remarkable level of individuality, despite any standardization.“

All the products, showcased for the contest, were displayed in a special exhibition throughout the entire trade fair. All participants and their products will also be published in a news coverage within a special publication of the trade magazines AIT and xia Intelligente Architektur.

Moralt's „FERRO FireSafe Passiv“, with an U-value of 0.78 W/m²K for the ready-made door set, fully complies with the thermal insulation values for certified passive house components. It offers fire protection EI₂ 30-C, according to EN 1634-1 and has an excellent classification in any CE performance characteristics. Moralt offers a 10-years warranty against warpage for all types of the 'FERRO' series. The door blanks are available in all standard door dimensions. The door blank 'FERRO FireSafe Passiv' is available, not only as an unprocessed door panel, but also as a door-kit with accessories and the following cope of delivery: Door blank with door frame, overall CNC-processed, including all accessories, such as hinges, locks, seals, threshold, etc... Moreover: Documentation with comprehensive CE marking, declaration of performance, passive house certification, processing recommendation for surfaces and installation instructions. Herewith, Moralt offers a door kit as a complete solution in terms of processing, components and legal safety.

Apart from this innovation for external doors, Moralt AG has also verified improvements and innovations for internal doors with fire- and smoke-resistance. For the product range 'LAMINESSE FireSmoke' there is an updated registration for Switzerland with leaf sizes up to a maximum height of 3.500 mm, flush-mounted solutions on both sides at an element thickness of 54 mm, a flush-even construction with glazing and side panels combinable in an endless width. This corresponds to the recently launched premium package for Austria. Furthermore, many alternative door accessories have been integrated.

'We are highly enthusiastic to be awarded with the „Innovation Award Architecture + Window Door Façade“. This is a great honor and a high motivation for the entire team', stated Klaus Feile, Managing director of Moralt AG. Our business model combines the strengths' of all involved partners. Our door solutions and our know-how provide architects with the preconditions to set new standards, implementing all required performances and, at the same time, take advantage of their personal freedom in design. It offers door manufacturers the possibility to realize individual and outstanding solutions and to add value in their own workshops. Everyone is able to focus on its own strength and to realize an optimum solution for the project.

For more information please visit <http://www.moralt-ag.co.uk> or contact us directly in Bad Tölz.

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