

## Press release

Bad Laasphe,  
13/01/2021

# Sustainable cladding of aesthetic facades With the CROSSFIX® substructure system

Author:  
Wiebke Bernshausen

Number of characters:  
1.683 (incl. blanks)

EJOT is revolutionizing rear-ventilated facade construction with the CROSSFIX® substructure system. The CROSSFIX® console made of A4 stainless steel, in addition to the requirements for the implementation of aesthetic facades, also takes into account the constantly growing ecological and economic requirements such as energy saving and climate protection.

### For all architectural challenges

CROSSFIX® is the first substructure made of stainless steel that can be used for horizontal and vertical support profiles. In addition to the resulting maximum flexibility, the stainless steel material used offers further significant advantages over systems made of aluminium. The high strength of stainless steel enables maximum load-carrying capacity and thus expands the design freedom in the planning and execution of rear-ventilated facades. In addition, the console made of stainless steel creates only a minimal thermal bridge compared to aluminium. This energy efficiency enables a lower insulation thickness in the substructure and thus an increase in the usable area - this enables the achievement of significantly improved U-values.

### Winner of the DETAIL Product Award 2020

CROSSFIX® was recently awarded the "Product Award 2020" from the renowned architecture magazine DETAIL in the roof and facade category. When determining the award winners, the aspects of design, innovative character, functionality, sustainability and integration capability were assessed in particular.

Further information about the rear-ventilated facade substructure system CROSSFIX® is available at <https://www.ejot-crossfix.com/en/>.

### About EJOT®

EJOT is a medium-sized group of companies specialising in advanced fastening technology. EJOT customers are mainly from the automotive and supplier industry, telecommunications and consumer electronics as well as the building industry. EJOT – with over 3,500 employees in 36 subsidiaries, more than 24,000 products and almost one hundred years of company history.

The EJOT Construction Division caters to selected segments of the building industry. This includes professional applications on building facades and installation solutions for technical facilities inside the building. The main products are drilling and sealing screws, nylon anchors, chemical and mechanical anchors as well as fasteners for flat roofs and solar applications.

Whether it is the construction of the highest tower, the most spectacular nuclear reactor protective cover or the southernmost polar station in the world – EJOT customers rely on many years of experience in the building industry.

<https://www.ejot.com>

### Captions:



Picture:

CROSSFIX® substructure system for sustainable cladding of aesthetic facades.

Press contact:

**EJOT Baubefestigungen GmbH**

Wiebke Bernshausen  
Team Manager Online- and Content-Marketing  
In der Stockwiese 35  
57334 Bad Laasphe  
Germany

wbernshausen@ejot.com  
T +49 2752 908-7335  
www.ejot.com