

## **New window façade from Hueck**

### **Realising spacious glass areas economically**

**The new Lambda WS 075 FC window façade from HUECK, the German aluminium systems provider, combines the advantages of a sturdy window construction with the slim contour of a mullion-transom façade. Along with architectural elegance, the HUECK window façade also provides best insulation properties and numerous design options for planners, as well as extremely economic processing and assembly.**

With narrow elevation widths of just 50 mm, even floor to ceiling glazing and window hinges can be realised economically with the highly insulated window facade. Large distances between supports, sash widths up to 1400 mm and sash heights up to 2300 mm provide architects with great leeway during planning. In the process, interior and exterior views can be designed very differently.

Various design options are opened up by different profile contours for the HUECK Lambda WS 075 series, numerous blind frame and transom versions, as well as compatible covering shells from Hueck's Trigon 50 façade series. Unlike many other products on the market, windows with integrated or concealed sashes are possible with Lambda WS 075 FC, as in the mullion-transom façade. The invisible concealed drainage obeys this visual maxim as well.

"As so often before, the development of our window façade is a very specific response to the wishes of our customers and partners", explains Thomas Leimkühler, Hueck's head of product management. "Although the Lambda WS 075 FC looks like a traditional mullion-transom façade, in comparison it is much more cost-effective – among other things, because it is much easier to fit." For example, with this window façade not only are the connections to the structure much less complex, but, in addition, it is installed and glazed exclusively from the inside. "This means that scaffolding is not usually needed for the installation."

As a series extension to the Lambda WS 075 modular system, the processing-optimised unitised construction is integrated seamlessly into the consistent common parts principle of Hueck's systems. This is why the construction is compatible with all doors and windows in the Lambda WS/DS 075 modular system. This means that all hardware and the complete range of attachments can be used for all series. As with the basic series, the

window façade is also optimised for the use of Hueck's innovative GEN 4.0 window hardware – in both the exposed and the concealed versions. The elegant window handles from the new Hueck design line blend in optimally. In addition, with GEN 4.0 075 FC the HUECK Lambda WS window facade can be fitted with burglar resistance up to RC2, and this can even be retrofitted without any problems. Apart from this, in comprehensive system tests in accordance with EN 14351 the construction was certified as having excellent performance characteristics.

**Photo captions:**

**Photo 1**

Combines the advantages of a window construction with the visual effect of a narrow façade construction:  
HUECK Lambda WS 075 FC window facade

Photo: HUECK GmbH & Co. KG

**Photo 2**

The HUECK window facade is a definitive element of the architectural elegance of the new residential building in Leamouth, London

Photo: HUECK GmbH & Co. KG