

**CERTIFIED SUSTAINABILITY FOR HUECK WS/DS 075/090:  
CRADLE TO CRADLE IN SILVER AND PASSIVE HOUSE SUITABILITY**

**Just in time for the introduction of the modular and consistent modular system Hueck Lambda WS/DS 075/090, Lüdenscheid-based aluminium systems provider Hueck System GmbH & Co. KG has been officially re-certified for its sustainability. Not only has the entire modular system been certified in silver according to Cradle to Cradle, but the passive house suitability of the Hueck Lambda WS 090 Pro window series has also been tested and confirmed.**

The Cradle to Cradle Innovation Institute awarded the series a silver rating in three of the five certification categories: Material Health, Material Reutilization and Social Fairness. The modular system even achieved gold in the categories of Renewable Energy & Carbon Management and Water Stewardship. "We are extremely proud that, following our Hueck Trigon FS façade, we have now also certified our successful window and door system at this ambitious level of sustainability," says Thomas Leimkühler, Head of Hueck Product Management. "With the silver award, we have reached the highest level of Cradle to Cradle because, to the best of my knowledge, there are no gold awards in the building and construction industry yet." The repair-friendly Hueck GEN 4.0 fitting contributed significantly to the excellent rating, as it is not only easy to dismantle and replace, but it can also be easily retrofitted for burglar protection.

The Hueck Lambda WS 090 Pro window series meets the passive house standard and the associated funding guidelines with U values of below 0.8. Ift Rosenheim has now officially checked and confirmed this. Prof. Jörn-Peter Lass, head of the Ift, presented the passive house certificate to Mr Leimkühler, Mr Volkelt (Head of System and Property Development at Hueck), and Ms. Decker (responsible for building and construction physics and patents at Hueck) during his visit to Lüdenscheid. In addition to meeting energy requirements, the Hueck Lambda WS window series also satisfies CE marking and KfW subsidy programme criteria. "With this certification, we offer reliable values for the planning of passive houses," emphasises Leimkühler. The efficiency classes make it easy to estimate the overall performance of a transparent building component. "The unique aspect, however, is that we achieve this exceptional thermal insulation performance with a profile depth of only 90 millimetres" says Leimkühler.

The most recent certifications attest to the high demands placed on the sustainability of the systems, which are part of the environmental responsibility outlined in the Hueck World Life Balance corporate philosophy. "We want to contribute to a more economical and efficient use of resources with our products.", summarises Leimkühler. "At the same time, we provide a reliable basis for builders, planners and investors to plan sustainable construction projects that are eligible for funding."

The Hueck Lambda WS/DS 075/090 not only offers a high level of insulation variability that extends all the way to passive house standards, but it also has a wide range of scalable options for soundproofing and safety. The system is well-thought-through right down to the smallest detail, and additional strengths include its flexible usage and combination possibilities, – including the option to combine with the Hueck Trigon FS façade.



Image 1: Prof. Jörn-Peter Lass (centre) hands over the passive house certificate to Thomas Leimkühler (left) and Thomas Volkelt (right) (source: HUECK)



Image 2: Christiane Decker (left) is also happy to receive the passive house certificate from Prof. Jörn-Peter Lass (right) (source: HUECK)



Image 3: Cradle to Cradle silver certification for the HUECK Lambda WS/DS 075/090 window and door system