

DHL logistics center

The impressive colorful façade of this logistics center in Oulu, Finland has been built using Ruukki® Life Energy Panels, which are made using recycled raw materials. Measured airtightness $q_{50} < 0,8$ m³/h, m².



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DHL is lowering its carbon footprint in all operation

- The impressive colorful façade of this logistics center in Oulu, Finland has been built using Ruukki® Life Energy Panels, which are made using recycled raw materials.
- Heating is a major consumer of energy in buildings. A wall structure built using Ruukki's energy panel system cuts energy costs.

DHL aims to improve its carbon dioxide efficiency worldwide by 30%, compared to the 2007 reference rate, by 2020

- DHL Supply Chain in Oulu, Finland provides warehousing and distribution center services for BRP Finland Oy, which specialises in power sports products. Opened in September 2013, the 8,000 m² center serves the Finnish, Swedish, Norwegian and Russian markets.
- The very airtight walls of the building have been made using Ruukki's energy panel system. The measured air permeability rate of the building is $q_{50} = 0.7 \text{ m}^3/\text{h, m}^2$, which is below Ruukki's airtightness guarantee of 1.0. The value measured undercuts the minimum requirement of 4.0 m³/h m² based on norms in Finland.

"The property will primarily support business. As for the building's appearance, we wanted to create an expressive, vibrant façade rather than a boring one," says Pekka Simonen, Director at DHL DBS Finland



