

# K-rauta Store Skanssi

An airtight envelope structure plays a key role in a building's lifecycle energy efficiency. Measured airtightness  $q_{50} < 1,0 \text{ m}^3/\text{h}, \text{ m}^2$ .

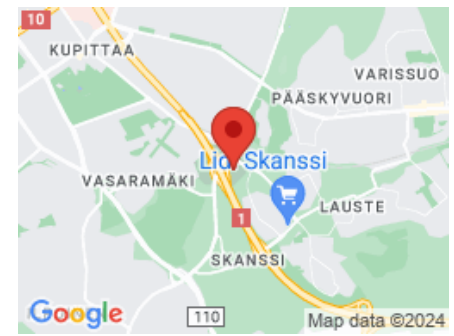


## Related products

- > Sandwich panels for external walls

## Partners

- > Developer: Rautakesko Oy
- > Main Contractor: YIT Construction Ltd
- > Architectural Designer: Arkkitehtuuritoimisto Hanhirona & Co Oy
- > Structural Designer: A-Insinöörit Turun Juva Oy



In cooperation with Rautakesko, Ruukki has developed a largely standardized concept for store frame and envelope structures. An airtight envelope structure plays a key role in a building's lifecycle energy efficiency. The Skanssi K-rauta store will achieve an energy efficiency level distinctly higher than set by the current requirements. The store will also feature Ruukki's new life panel, which is the most ecological steel-faced sandwich panel in the market.

Ruukki's delivery will comprise the design, manufacture and installation of the steel frame and envelope structures.

"In the maintenance of Kesko's properties, energy efficiency constitutes one of the basic principles. We are committed to achieving significant energy savings goals by the end of 2016. Ruukki is helping us reach this goal." -Ari Pärssinen, Store Site Director from Rautakesko





