



LECA® LIGHTWEIGHT AGGREGATE (LWA) PROVIDES FIRE PROTECTION IN BYHAVEN



We recently visited the construction site of the Byhaven project in Fredrikstad, where we got a closer look at the advanced and cost-effective building techniques being used. The project, which is part of the larger urban development project Værstetorvet, represents a new era in urban development and offers a mix of housing,

office spaces, and retail areas, with a total of approximately 249 homes and a shopping center covering nearly 30,000 m².

Highly Efficient Delivery and Installation of Leca LWA

Joacim Hovde, concrete foreman at Solid Entreprenør, guides us through the process of blowing Leca LWA directly to the third floor via a 60-meter-long hose, a method proving to be highly efficient. With a delivery capacity of around 50 m³ per hour, Leca LWA is delivered straight from the truck, practically pre-compacted, with no need for manual unloading.

This technique reduces both labor and material waste on the construction site and completely eliminates the need for packaging.

FACTS

Project: Byhaven Fredrikstad

Contractor: Solid Entreprenør

Design: Bjølstad Utvikling AS

Leca product: Leca® LWA 8/20, pneumatic delivery