

# CONSOLIS

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## Cutting-edge pilot in Tampere as part of the EU-funded ReCreate project

**Innovation and collaboration are vital for advancing sustainable construction. Consolis proudly participates in the EU-funded ReCreate project, which promotes the deconstruction and reuse of precast concrete elements. Recently, Consolis Parma in Finland contributed by ensuring the quality of hollow core slabs for a residential mini pilot project in Tampere.**

The EU-funded ReCreate project brings together stakeholders across Europe to pioneer new methods of reducing the carbon footprint of buildings while promoting resource efficiency. Consolis teams in Finland, Sweden, and the Netherlands are actively contributing to the project by providing technical expertise, advice, and innovative solutions.

” Our core competencies in circular economy projects include our know-how in all the intricate steps from product design, storage, assessment, refurbishment, quality control, testing to traceability. This solutions-oriented know-how is something we can scale in all of the Consolis Group.” says Thomas Blanksvärd, Technical Director at Consolis.

### **Reclaimed elements in Finnish test**

Consolis Parma in Finland recently made a significant contribution by ensuring the quality of hollow core slabs for reuse in a residential pilot project in Tampere, built by Skanska for A-Kruunu. These hollow core slabs were carefully inspected, tested, and refurbished to meet the requirements for reuse, showcasing how circular practices can be successfully implemented in real-world projects.

In this pilot, the team focused on testing key aspects of refurbishing reclaimed elements, including planning the refurbishment process and its implementation in collaboration with the Consolis Parma Kangasala factory. Managing the site-specific approval process for the reused parts was another critical element of the project. These efforts provided valuable insights into change management and building a strong foundation for future pilots. The goal is to gain practical experience in these innovative processes and expand Consolis' service offerings in reuse.

### **Advancing circular construction**

Beyond supplying elements, Consolis is involved in the broader goals of the ReCreate project. These include refining processes for the deconstruction, testing, and certification of reused precast concrete. Such efforts are critical to overcoming the barriers to circularity in construction and ensuring that reused elements meet the highest quality and safety standards.

“The ReCreate project exemplifies how we can leverage our collective expertise to create scalable solutions for sustainable and circular construction,” says Thomas Blanksvård, Technical Director, Consolis.

### **Commitment to sustainability and innovation**

Through initiatives like ReCreate, Consolis reinforces its dedication to sustainability and innovation, driving progress toward a more circular built environment. At the same time, we continue to develop and offer solutions designed for disassembly and reassembly from the start of a project.

[Read more about the EU-funded ReCreate project and the Finnish pilot here.](#)

### **About Consolis**

*Consolis is a European leader in precast concrete solutions providing highly engineered and sustainable solutions for the building and utilities sectors. Together with our customers, we create beautiful buildings and infrastructure with the qualities to serve local communities for centuries to come. Well-built for well-being, that is our reason to be.*

*We believe in responsible industry leadership, and we are committed to lead the sustainable transformation of our industry. The Science Based Targets initiative (SBTi) has validated that Consolis Group’s near-term emissions reduction targets are aligned with the 1.5°C science-based targets framework. Consolis employs about 7,500 people in 17 markets throughout the world. The Group generated €1 billion of sales in 2023.*

**For more information, visit [Consolis.com](https://www.consolis.com)**