

Project review Tallinn, EST

Balcony and terrace renovation at an apartment building.

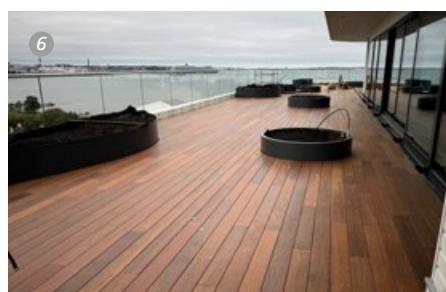


FLAT ROOFS | ROOF FLASHINGS

Planned, assisted, solved. Everything together. At an apartment building in Tallinn, the balconies and terraces had to be renovated. The existing waterproofing consisted of bitumen membranes and a defective EPO coating. The deformation joints did not hold water, which is why there was damage to the expansion in the apartments. The construction of new deformation joints and the sealing of various joints and surfaces was then carried out with **Triflex ProDetail** and **Triflex Terra**. A representative of Triflex visited the construction site and gave advice on working with Triflex products.

TRIFLEX PRODETAIL ADVANTAGES AT A GLANCE

- Waterproof down to the smallest detail: the cured resin forms a seamless and joint-free surface
- Highly resilient with dynamic crack-bridging
- Short reaction times
- Reliable application: vertical surfaces present no problems
- European Technical Approval with CE mark
- Planning reliability: meets the requirements of DIN 18195 Parts 4 – 7 and DIN 18531 Parts 1 – 4
- Root resistance according to FLL test standards (EN 13948)
- cold application without open flame



The requirements at a glance:

- Deformation joints must be sealed over a longer period of time
- Short period of time, construction without a temporary roof
- The appearance was not important as the decking was installed on top of the waterproofing

The work steps in detail:

- 1 Water damage in the apartments
- 2 Removal of the defective bitumen and EPO coating
- 3 Preparation of deformation joints
- 4 Application of Triflex ProDetail
- 5 Preparation of decking boards
- 6 Completely renovated terrace

“THROUGH OUR COLLABORATION WITH TRIFLEX AND THEIR INNOVATIVE SOLUTIONS, WE SUCCESSFULLY RESOLVED A CLIENT’S ISSUE THAT HAD PERSISTED FOR OVER EIGHT YEARS – IN JUST A SHORT TIME. AS CERTIFIED INSTALLERS OF TRIFLEX LIQUID PLASTIC SYSTEMS, WE TRULY VALUE THE OUTSTANDING PARTNERSHIP AND THE COMPREHENSIVE SUPPORT PROVIDED BY TRIFLEX, ESPECIALLY THEIR FIRST-CLASS TECHNICAL EXPERTISE.”

Hillar Peets, CEO Katuse Profid Ltd



Property data and processing

Project	Apartment building, Tallinn/Estland
Client	Apartment association Tallinn
Area	1.000 sqm
Planner/architect	Sander Aas
Processing	Katuse Profid OÜ
Underground	Epo and concrete
Products used	Triflex ProDetail, Triflex ProTerra
Execution period	Summer 2024, 3 months

International

Triflex GmbH & Co. KG
Karlstrasse 59
32423 Minden | Germany
Fon +49 571 38780-708
international@triflex.com

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