

Urban cladding tile - a fully ventilated facade system

Why choose our aluminium suspension system?

Lightweight and easy to handle:

Aluminium battens are far lighter than traditional wooden battens. This reduces the need for heavy lifting and additional measures on the construction site. Many perceive the system to be simpler and easier to use, and assert that it streamlines the entire installation process.

Corrosion resistance and durability:

Aluminium requires only minimal maintenance and has a long service life, especially in environments like Norway's that features high levels of humidity and harsh weather conditions. We supply high quality A6060 T66 aluminium and acid-resistant stainless steel A4 screws for use on our systems. These grades are highly durable and have a long service life without any specific maintenance or inspection requirements, which helps to ensure low lifetime costs. The suspension system is included in our full system warranty.

Fire

Aluminium does not burn. When taken together with the Urban cladding tile, our system satisfies the Eurocode 5 standard that requires an A1 fire rating for exterior facades. This system should be singled out and chosen for buildings where there are requirements in relation to the fire safety of the facade.

Precision and compatibility:

Our aluminium profiles are produced to a high degree of accuracy, which in combination with customised guide slips simplifies the installation process so that one person can effectively carry out the task alone. The guide slip also contributes to the torsional stability which means the aluminium battens can in fact be joined between two loops. This results in a quicker process with far less time spent, and fewer short pieces and wastage.

Sustainability – reuse and recycling

We supply profiles produced from 70% recycled aluminium. The aluminium system and brick tile cladding can be easily and safely removed and reused on new facades. This flexibility offers great value and utility should new requirements arise during the building's lifetime.

Once it reaches the end of its life span, the aluminium system can be dismantled and returned for recycling and production into new aluminium materials. This is therefore an example of closed loop recycling.

System warranty covers full solution:

Our aluminium system is included in our extensive system warranty in which all components are optimised to work together seamlessly. The system warranty applies to the full deliverable – from the bricks to every component in the suspension system, including screws and guide slips. This kind of comprehensive warranty from Zürcher Ziegeleien reduces risks for the customer while providing the homeowner with peace of mind.

One supplier – guaranteed assurance and control:

When Zürcher Ziegeleien supplies the full aluminium system, the developer and full team on-site will benefit from our experience and streamlined process. We offer the personal touch with a start-up meeting and fitting guidance provided on-site, clear logistics and order management, deliveries and after sales service – all as agreed.

There we have it: a full overview of the ventilated facade featuring its brick tile cladding and suspension system.

For good and straightforward methods, see our [installation instructions](#) for URBAN L/U and T-profile.