



ATLANT[®]

Composite Columns Family



A faster, safer, and more sustainable
way to design and build open spaces

Slender ATLANT® and close to invisible ATLANT® Strong columns

The ATLANT® family contains two products: ATLANT® and ATLANT® Strong composite columns. The close to invisible ATLANT® Strong composite columns provide the highest resistance and slenderness, while the ATLANT® composite columns enable effective optimization. Both, ATLANT® and ATLANT® Strong are available in three cross-section shapes: circular, square, and rectangular, all in a wide range of sizes.



ATLANT® BENEFITS

- ▶ More slender than other same resistance columns.
- ▶ Strong columns capable of maintaining constant outer cross-section dimensions throughout floors.
- ▶ Integrated fire proofing.
- ▶ Quick and easy installation.
- ▶ Architectural flexibility and more open interior space.
- ▶ Compatible with beam systems for precast, cast-in-situ, timber, hybrid, and other common slabs.
- ▶ Optimal design and support provided by client's language speaking Peikko specialists.
- ▶ Eurocode 4 based design and local approvals.
- ▶ Certified production in state-of-the-art factories.

The ATLANT® family composite columns enable construction flexibility, architectural freedom, and maximize the space for people. Our experienced engineers and other specialists will design and offer an optimal solution for your building. According to the construction process, the columns can be delivered as a complete product or, if desired, certain processes can be finished on site, such as concreting or painting.



Many years of internationally gathered experience allows Peikko specialists to find the best fitting solutions for your needs.



CLOSE TO INVISIBLE COLUMNS

Kiefel Packaging office, Austria



HANDLING HIGH LOADS IN MULTI-FLOOR BUILDINGS

Marriott and Residence Inn Hotels, USA



EXCEPTIONAL COLUMN SLENDERNESS FOR ARCHITECTURAL FLEXIBILITY

Library of Kangasala, Finland



SAME SLENDER CROSS-SECTION ON MULTIPLE FLOORS

Malmö University, Sweden



SUPERIOR DESIGN SERVICE AND LOCAL SUPPORT

EXPERT ADVICE LOCALLY AVAILABLE

Take advantage of advice and technical support from Peikko specialists during both the design and construction stages. This will help you improve the efficiency, safety, and comfortable operation of your building.

peikko.com/atlant



A faster, safer, and more sustainable way to design and build open spaces

Peikko supplies slim floor and other composite structures, as well as connection technology for precast, cast-in-situ, and hybrid applications. Peikko's innovative solutions make your construction process more efficient.