

# Diagonal Ties

## Connectors for Precast Sandwich Panels

- Coverage of all thermal insulation thicknesses and materials for the future energy-saving constructions
- Reliable, familiar connectors for precast concrete sandwich panels with over 50 years of usage experience
- Easy to install between insulation plates
- Benefits of stainless steel – lower conductivity
- Sizes according to insulation thicknesses
- Prefabricated products guarantee stable, high-quality, accurate deliveries
- Provides effective workflow for the customer
- Low maintenance, low life-cycle costs
- Peikko support in designing the panels.

Diagonal Ties are used to connect the inner and outer layers of precast concrete sandwich panels.

Diagonal Ties are most commonly used in sandwich panels with insulation thicknesses of 40 – 390 mm and recommended dimensions up to 3.5 m high and 7 m wide. In case of using higher or wider sandwich panels than recommended dimensions please contact Peikko support.

Prefabrication allows the use of precise formworks with a high quality of surfaces and dimensions, high repeatability of formwork and production of concrete elements. Production is plan-placed in factory conditions with a controlled indoor environment where the mixing, placing, and curing of the concrete is easy to control. Prefabrication enables sandwich panels to be created with high-quality wall surfaces.



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