We are your partners for:

- Determination of the U-value of building components.
- Determination of the linear Ψ' and the punctual Χ thermal transmittance coefficient of thermal bridge calculations.
- Simulation and visualisation of temperature profiles in building components, and critical surface temperatures with respect to mould growth.
- Determination of the temperature factor (f-value) of thermal bridges.
- Two-dimensional thermal bridge calculations of planned details.
- Three-dimensional steady state and transient thermal bridge calculations.
- Transient hygro-thermal simulation of thermal bridges (different orientation and location).
- Feasibility studies of different measures for the improvement of existing buildings.
- Influence of inevitable thermal bridges in case of internal insulation.
- Local heating of thermal bridges: possibilities and consequences.