

PRESS INFORMATION | November 2023

Floor heating and tiles

## POWERFUL GAIN

**Energy efficiency is that simple. Underfloor heating systems are used in conjunction with condensing boilers, heat pumps or solar thermal energy for modern living and heating comfort. Experts recommend the ideal floor covering to ensure that underfloor heating can also develop its full effect: ceramic tiles.**

The thermal permeability of a floor covering depends on various factors, including the thickness of the material and its thermal conductivity. The lower the thermal resistance, the better the heat transfer. The material also plays an important role here: compared to parquet, tiles enable faster and more efficient transfer of heat into the room.

By using tiles in combination with underfloor heating, numerous benefits can be achieved in terms of living comfort and health.

- The floor emits a pleasant radiant heat.
- The ceramic surface of the tiles does not provide a habitat for dust mites and mould.
- The underfloor heating ensures low dust circulation and, together with the natural and easy-care ceramic tile, contributes to a healthy indoor climate.
- The energy-efficient tile covering offers timelessly beautiful and durable design options that dispense with radiators and offer optimum room utilisation with more floor space.

Conclusion: Tiles also offer a solid and durable solution for underfloor heating. The duo is easy to install, sustainable in use and unbeatably efficient in terms of service life.

(1.432 Zeichen)

### PRESS CONTACT

Gabriele Busse

T. +49 (0)228 391-1104

[gabriele.busse@deutsche-steinzeug.de](mailto:gabriele.busse@deutsche-steinzeug.de)

[www.agrob-buchtal.de](http://www.agrob-buchtal.de)