

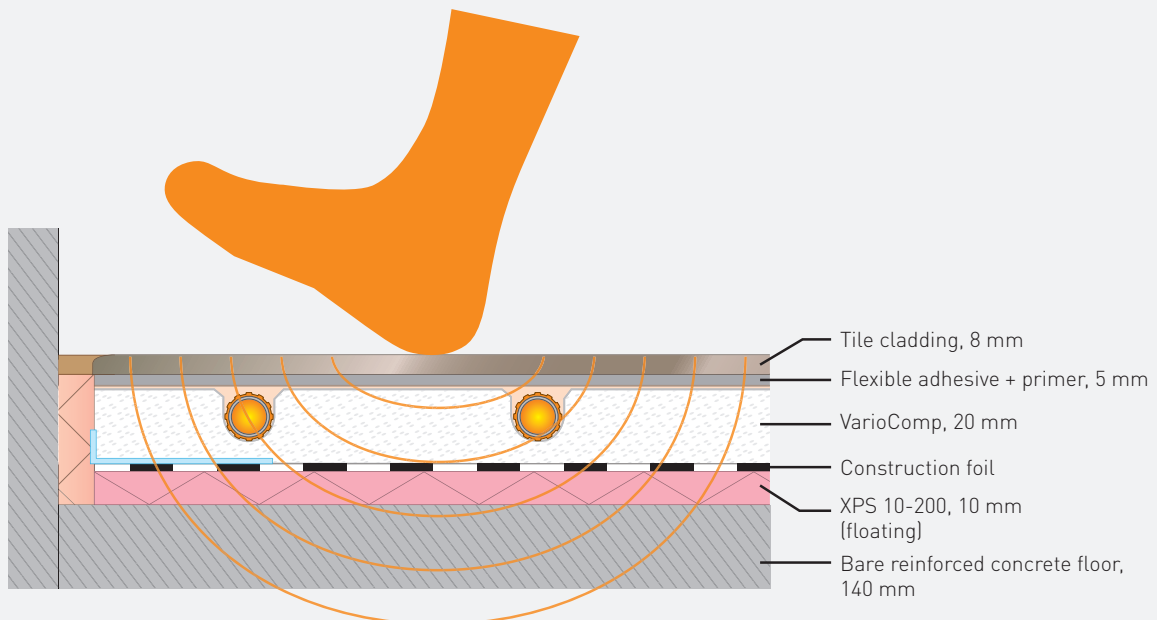
Leipzig

VARIOTHERM
HEATING. COOLING. COMFORT.

Description

In 2015, Variotherm commissioned MFPA Leipzig GmbH, Hans-Weigel-Strasse 2b, 04319 Leipzig, Germany, to investigate the sound impact properties of the VarioComp floor heating system for drywall construction on the XPS 10-200 thermal insulation panel. The XPS 10-200 was laid as a floating floor on a 140 mm thick, bare reinforced concrete floor. The VarioComp floor heating system for drywall construction incl. tile cladding was then installed. The sound impact improvement was measured based on DIN EN ISO 10140.

Floor structure



Sound impact improvement **14 dB**

Figures

