

Fig. 4. InstalSmart – example results

or it can be imposed. The program enables quick modification of assumptions and verification of its influence on the results. For example, you can check how the use of different heat sources with different flow temperature values (e.g. heat pump vs gas boiler) will affect the investment costs.

of fastening elements, system board, foil, insulation, fittings, automation elements and others.

ler himself, because the **InstalSystem 5** package has intuitive and easy-to-use interface. It is also possible to obtain such support from some manufacturers of underfloor heating systems, who also use the **InstalSystem 5** package.

InstalSmart in a neutral InstalSoft version, containing a neutral database of underfloor heating systems, can be downloaded for free from Google Play and the App Store.

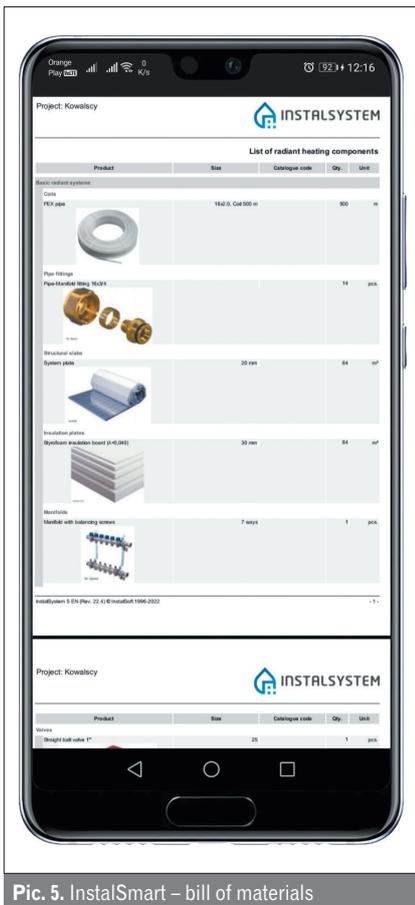


Fig. 5. InstalSmart – bill of materials

Next to thermal and hydraulic calculations results, a list of required elements of the installation is also generated in PDF format, including the length of pipes, type and size of the manifold, quantities

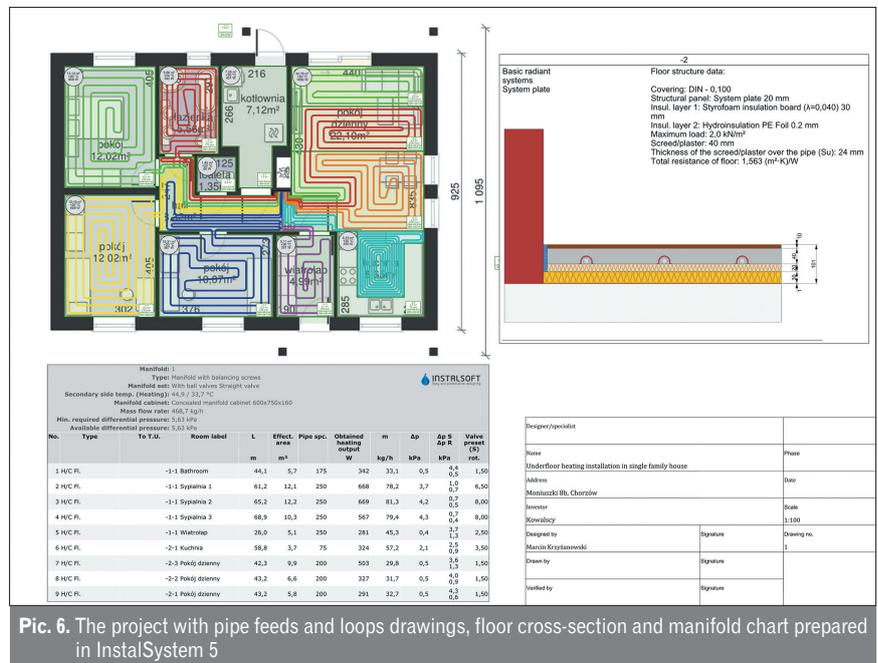


Fig. 6. The project with pipe feeds and loops drawings, floor cross-section and manifold chart prepared in InstalSystem 5

A feature that distinguishes **InstalSmart** application, compared to other similar applications for mobile devices, is the possibility of continuing work on the project in the **InstalSystem** package. The project file generated by the **InstalSmart** can be sent directly to the indicated e-mail addresses. Thanks to that, after downloading and opening it in the **InstalSystem 5** package, it will be possible to quickly supplement the project with other elements of the installation (e.g. boiler, heat buffer, balancing valves, shut-off valves, filters, etc.), generate complete drawings with the layouts of the loops and the pipe feeds, more detailed results and a bill of materials. All this can be done by the instal-

ATTENTION! If you are a manufacturer of an underfloor heating systems, we can prepare **InstalSmart** application in a dedicated company version, containing only the library of your products. Contact our sales department for more details.

INSTALSOFT
Easy and professional designing

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