

The invention relates to the construction, in particular to the warm floors.

The warm floor contains main, rotating and auxiliary panels, made of dense polystyrene foam (1). In the main panels is made a groove (2) for laying the heat-transfer agent pipe (7) and indentations (3) for pouring the cement mass (4), having a relief form with extended edges (5) for retention in the panel of the poured cement mass (4). Over the main panel, including the cement mass (4) and the groove (2), is placed a thin metal sheet (6), one edge (10) of which is bent at 2/3 of the thickness of the main panel and the second (11) – being broader than the panel by 10...12 mm for the transition to the adjacent panel. The metal sheet (6) is mounted on the main panel by means of portions (8) cut in the said sheet (6), bent in the lower side and fixed in the cement mass (4). On the surface of the rotating and auxiliary panels is tacked a thin glass and magnesium sheet. In the rotating panels are also made grooves for laying the heat-transfer agent pipes with a rotation by 90 and 180°, and in the auxiliary panels are made only straight grooves.

Claims: 1

Fig.: 4

