ABSTRACT

A corner structure (10) intended for the production of a sealed and thermally insulating tank (1) in a supporting structure (3), includes:

- two panels (11, 12) made of thermally insulating material, each having a flat inner face (13), the flat inner faces being inclined relative to one another so as to form a dihedron having an edge (15);
- a flexible sealed sheet (34), arranged straddling the flat inner faces of the two panels;

wherein the two panels each include a connection area (16, 17), at a distance from the edge, provided with an adhesion means (29) attaching the flexible sealed sheet; and a reception space (18), straddling the edge between the connection areas, located between the flexible sealed sheet and the inner face of the panels, is intended to receive a drip protection slip (31).

A sealed and thermally insulating tank (1) includes the corner structure (10).

Figure to be published: Fig. 5