

Method for manufacturing a wall for a leakproof and thermally insulating tank

Abstract

The invention relates to a method for manufacturing a wall for a leakproof and thermally insulating tank comprising at least one thermally insulating barrier and a sealing membrane resting against the thermally insulating barrier, the method comprising:

- manufacturing a plurality of wall elements, the manufacturing of each wall element comprising:

- supplying a leakproof plate;
 - placing an expandable insulating foam solution against the leakproof plate;

and

- expanding the expandable insulating foam solution (40) against said leakproof plate (33);

- anchoring said duly manufactured wall elements (32) to a supporting structure; the layer of expanded insulating foam (34) of said wall elements (32) forming at least a part of the thermally insulating barrier; and

- assembling the leakproof plates (33) of said wall elements (32) tightly such that said leakproof plates (33) form at least a part of the sealing membrane.

[Fig. 3]