

ABSTRACT

The invention relates to a wall (11) comprising a thermally insulating barrier (12, 14) and a metal sealing membrane (13, 15) which rests against the thermally insulating barrier; the thermally insulating barrier comprising at least one load-bearing element (20), the load-bearing element comprising:

- a hollow post (21) made of composite material which stands up in the thickness direction (E) of the wall,
 - a sleeve (25) made of composite material pushed onto the hollow post and bonded against a longitudinal surface of the post; and
 - an internal end-plate (22) which is made of metal, fixed to the sleeve via a fixing device and to which the sealing membrane is welded, wherein the sleeve has an internal end which lies flush with an internal end of the post, and
- wherein the internal end-plate bears, directly or indirectly, partly against the internal end of the post and partly against the internal end of the sleeve.

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