

Title (en)

INSULATING BOARD FOR INSULATING EXTERNAL WALLS MADE FROM PROFILE SHEETS

Title (de)

DÄMMSTOFFPLATTE ZUR DÄMMUNG VON AU ENWÄNDEN AUS PROFILBLECHEN

Title (fr)

PANNEAU DE MATIERE ISOLANTE CON U POUR ISOLER DES MURS EXTERIEURS CONSTITUES DE TOLES PROFILEES

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Application

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Abstract (en)

[origin: WO03001004A1] The invention relates to an insulating board made from mineral fibres for insulating external walls, in particular made from profile sheets embodied as a cassette profile with a U-shaped cross-section, whereby at least one side of the profile sheet is bent at the free end thereof, thus running essentially parallel to a web which connects the edges of the profile sheets. Said board comprises a parallelepiped with two large surfaces running parallel to and at a separation from each other and connected by means of side surfaces arranged at right angles to each other and to the large surfaces. At least one cut is arranged in at least one side surface, for housing the part of said side running parallel to the web. The aim of the invention is to improve the above insulating boards such that deformations on fixing said boards, which affect the dimensional stability and thus the insulating efficiency of the board after the fixing thereof to the support construction, can be avoided in the production of said boards in a particularly simple and appropriate manner. Said aim is achieved whereby the cut is embodied as a slot-like recess (5) with such a width that the bent web of the cassette profile may be inserted in the recess with the least possible deformation of the insulating board.

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