

Title (en)
SLOPING ROOF SYSTEM AND INSULATING BOARD FOR SLOPING ROOF SYSTEMS

Title (de)
GEFÄLLEDACHSYSTEM SOWIE DÄMMPLATTE FÜR GEFÄLLEDACHSYSTEME

Title (fr)
SYSTÈME DE TOIT EN PENTE ET PLAQUE ISOLANTE POUR SYSTÈMES DE TOIT EN PENTE

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Application
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Abstract (en)
[origin: WO2008083970A1] The invention relates to an insulating board (6) for a sloping roof system, with an insulating material body which has a flat base surface and a top surface and also side surfaces (14) which connect the base surface to the top surface, wherein the base surface is oriented anti-parallel to the top surface such that the top surface has at least one inclination in relation to the base surface, wherein the insulating material body is of sandwich-like design and has at least one first layer (11) with heat- and/or sound-absorbing properties, in particular of mineral wool, preferably of rock wool. In order to provide an insulating board (6) for a sloping roof system, which board has improved mechanical properties such that it firstly can resist a high compressive and shearing stress and secondly is suitable for the formation of a sloping roof system and of a kit associated therewith, it is proposed that the first layer (11) is connected to a second layer (13) which has different mechanical properties, in particular compressive strengths and/or flexural strengths, from the first layer (11) and is composed of a material which differs from the first layer (11) and has at least greater flexural rigidity.

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