

Title (en)
Laminate and method for making it.

Title (de)
Schichtstoff und Verfahren zu seiner Herstellung.

Title (fr)
Stratifié et procédé pour sa fabrication.

Publication
EP 0313508 A2 19890426 (DE)

Application
EP 88710040 A 19881024

Priority
DE 3735689 A 19871022

Abstract (en)
The laminate has two support surfaces which are opposite one another and spaced apart by an amount which is predetermined by the laminate thickness. The laminate consists of at least two layers of superposed fibres, between which are enclosed air spaces which are in communication with one another. At least some of the fibres are covered by a coating on at least some of their surface. The coating takes the form of a reflective layer which at least partially reflects radiation. The fibres are overlaid with the reflective layer on that part of the surface which faces at least one of the two support surfaces. In the practice of the method for making the laminate, it is subjected to metal vapour deposition on at least one support surface, the metal being deposited on the fibres which face the support surface. The metal vapour is applied to a surface of the fibres which has been pretreated with an adhesion promoter.

Abstract (de)
Schichtstoff mit zwei sich einander mit einem von einer Schichtstoffdicke vorgegebenen Abstand gegenüberliegende Auflageflächen, der aus mindestens zwei Lagen aufeinanderliegender Fasern besteht, zwischen denen Lufträume eingeschlossen sind, die untereinander in Verbindungen stehen, wobei mindestens einige Fasern auf mindestens einem Teil ihrer Oberflächen von einer Beschichtung bedeckt sind, die als eine Strahlung mindestens teilweise reflektierende Reflectionsschicht ausgebildet ist. Die Fasern können ein Vlies, ein Gewebe oder ein Gewirke bilden.

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