

Title (en)  
PRE-FABRICATED LAMINATED WOOD ELEMENT

Title (de)  
VORGEFERTIGTES SCHICHTHOLZELEMENT

Title (fr)  
ELEMENT DE BOIS STRATIFIE PREFABRIQUE

Publication  
**EP 1381740 B1 20050713 (DE)**

Application  
**EP 02766572 A 20020425**

Priority  
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• AT 6782001 A 20010426

Abstract (en)  
[origin: WO02088483A1] The invention relates to a pre-fabricated laminated wood element comprising at least three layers (2a, 2b, 2c, 2d, 2e, 2f) of adjacent plank or stanchion-type wooden elements (3a, 3b, 3c, 3d, 3e, 3f) that are connected to one another. Said connection is achieved by dowels (4), which penetrate the layers (2a, 2b, 2c, 2d, 2e, 2f) of wooden elements (3a, 3b, 3c, 3d, 3e, 3f), whereby the wooden elements (3a, 3b, 3c, 3d, 3e, 3f) of at least two neighbouring layers (2a, 2b, 2c, 2d, 2e, 2f) run in a different direction. The wooden elements (3a, 3b, 3c, 3d, 3e, 3f) on the interior surfaces of the laminated wood element are at least partially profiled, which permits improved thermal insulation.

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**E04C 2/12**

IPC 8 full level  
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Cited by  
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