

Title (en)  
INSULATED SINGLE SHELL ROOF

Publication  
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Application  
**EP 81106508 A 19810821**

Priority  
DE 3033091 A 19800903

Abstract (en)  
[origin: US4453358A] The present invention relates to an insulated one-piece roof for use over heatable rooms comprising at least three layers, the first layer being a solid or other load-bearing construction, the second layer being an insulating board and the third layer being a prepared roofing, said one-piece roof further characterized in that the characteristics value  $\mu \cdot s$  where  $\mu$  is the diffusion resistance index and  $s$  is the layer thickness of the constituent material of the vertically adjacent layers, decreases outwardly, said prepared roofing being firmly joined to the underlying insulating board and having a characteristic value  $\mu \cdot s$  of less than 4 m.

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**E04D 3/35; E04D 13/16**

IPC 8 full level  
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