

Title (en)
INSULATION PANELS FOR USE IN ROOFING AND WALLS FOR BUILDINGS

Publication
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Application
EP 81901524 A 19810612

Priority
GB 8019526 A 19800614

Abstract (en)
[origin: WO8103675A1] An insulating panel for use in roofing or a wall of a building is made of mineral fibre and has set into each of its side edge faces a metal section (18) extending the full length of the panel and flanged at both longitudinal edges with one flange (19) engaging the inner face (13) of the panel and the other (20) penetrating the panel at a 60° inclination towards the inner face (13) of the panel. Each section (18) preferably has substantially centrally intermediate its depth an inwardly-directed longitudinal groove (21) to complement the groove (21) in the metal section set into the opposed side edge face of an adjacent panel and provide a duct for accomodating a vapour seal (22). A roof or wall comprises a plurality of the panels arranged end-to-end and side-by-side across purlins (23) or rails (123), a plurality of laterally-spaced bars (14) of mineral fibre on the outer faces (12) of the panels, profiled metal sheets (11) overlying the panels and the bars (14) thereon and transversely shaped complementarily to the panels and bars transverse configuration.

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