

ABSTRACT

The invention relates to a system for laying and
5 mechanically joining building panels, especially thin,
hard, floating floors. Adjacent joint edges (3, 4) of two
panels (1, 2) engage each other to provide a first mecha-
nical connection locking the joint edges (3,4) in a
first direction (D1) perpendicular to the principal plane
10 of the panels. In each joint, there is further provided a
strip (6) which is integrated with one joint edge (3) and
which projects behind the other joint edge (4). The strip
(6) has an upwardly protruding locking element (8) engag-
ing in a locking groove (14) in the rear side (16) of the
15 other joint edge (4) to form a second mechanical connec-
tion locking the panels (1, 2) in a second direction (D2)
parallel to the principal plane of the panels and at
right angles to the joint. Both the first and the second
mechanical connection allow mutual displacement of joined
20 panels (1, 2) in the direction of the joint.

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