

# INTERIOR PANELLING AND CLADDING

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## DEFINITION AND ROLE

Panelling is interior cladding that consists of wooden boards, generally nested with grooves and tabs. These panels - sometimes referred to as "woodwork" - constitute a decorative covering.

## STRESSES

The panel boards (made with panelling boards) are self-supporting. The relatively close fastening points on the supports eliminate the main risks associated with the material's behaviour, especially deformations by buckling

## REQUIRED PROPERTIES

Panelling boards must be stable for use in thin situations. The timber is either selected for its natural aesthetic appearance or for its ability to receive a finish.

## PRINCIPLES OF IMPLEMENTATION

Panelling in the form of boards can be laid horizontally or vertically, and even obliquely. In the case of horizontal installations, the edge equipped with a tab must be oriented upwards so that any condensation may flow out.

Installation is carried out on battens using staples, nails or screws. The suitability of the timber for this type of mounting should be verified and its implementation should be adapted.

## USAGE CLASS

Given the sheltered situation and the absence of risks of moisture, usage class 1 may be accepted for these structures. Insecticide treatments may be necessary in the event of risk.

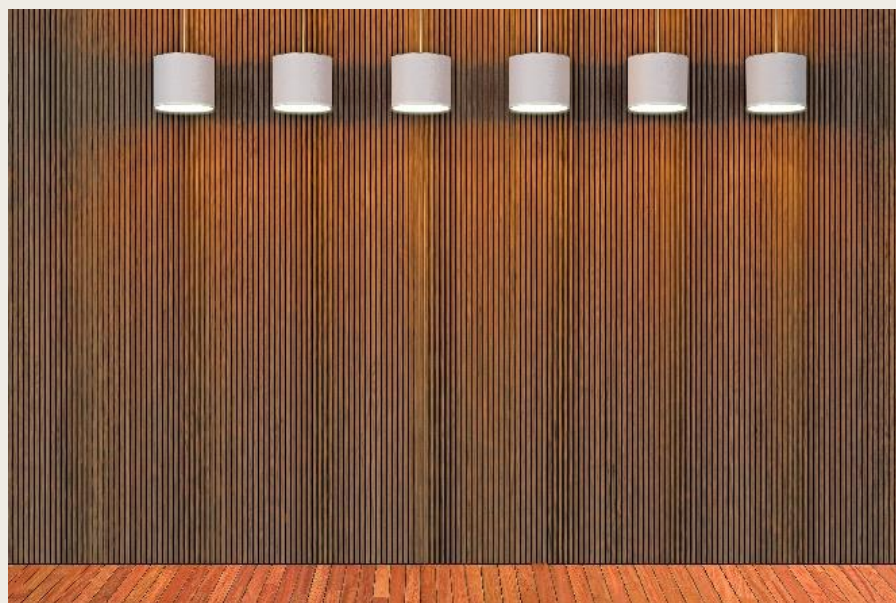


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