

SINGLE-LEVEL TERRACES AND POOL AREAS

DEFINITION AND ROLE

These are exterior arrangements that consist of timber boards intended to constitute a deck for the reception and passage of people. When the height of the structure exceeds 1 m from the ground, these structures are described in the following section: ELEVATED TERRACES, BALCONIES AND CORRIDORS .

STRESSES

Due to their horizontal position, the deck elements are subject to severe exposure to bad weather: the effects of water, UV rays, cold and heat. For decks situated next to pools, the timber must be able to withstand splashes of water, chlorine and salt.

REQUIRED PROPERTIES

Decking boards that can be used in ground-level terraces need to have appropriate properties (durability, resistance, mechanics, hardness and stability). The boards must have a surface condition that guarantees the safety of users in a lasting manner.

PRINCIPLES OF IMPLEMENTATION

Wooden decking can be installed onto a wide variety of media: on wooden or metal joists supported by a concrete slab, on a raised structure (height under 1m) or on studs.

USAGE CLASS

Two service situations are to be considered, distinguishing, on the one hand, those elements that will not have any contact with the ground or with a prolonged source of moisture (usage class 3) and, on the other hand, the exterior timber that will touch the ground or prolonged source of moisture (usage class 4).



Photo: Terrace © PARQUETERIE AIXOISE



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