

Solution for Flat Roofs

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Abstract text:

Roofs are constructive subassemblies that are located at the top of buildings, which together with perimetral walls and some elements of the infrastructure belongs to the subsystem elements that close the building. An important share in the roofing is represented by the flat roofs. Flat roofs must meet the requirements of resistance to mechanical action, thermal insulation, acoustic and waterproof, fire resistance, durability and aesthetics. To meet these requirements is necessary an analysis of the component layers and materials properties that determine the durability of structural assembly.

Key Words:

Flat Roof; Inverted Flat Roof; Membrane; Insulation.

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