



Solution description

Contrary to what is often thought, the green roofs are a highly protective element of the waterproofing. If well executed, a green roof is a huge surplus for the built environment.

The thickness of the substrate, the insulation placement, the drainage and the type of plants must be properly dimensioned. This way, there is a contribution to a larger green environment, as well as an improvement on interior thermal comfort, as natural elements do not allow large temperature fluctuations, keeping the indoor climate at a constant comfort temperature.

1	Expanded clay ARGEX - Argila Expandida, SA
2	Substrate Landlab / Neoturf
3	Vegetation Landlab / Neoturf
4	Insulation Amorim Isolamentos, SA
5	Ceramic brick Preceram - Indústrias de Construção, SA

GREEN ROOF



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