



Solution description

Tubular daylighting device (solarspot). Captures the sunlight from the outside through a highly transparent dome, usually installed over a flashing applied on the roof. It is equipped with an optical device that redirects the sunlight into the interior of the super-reflective circular tube, which transmits to a surface located on the opposite position of the capturer. This phenomenon is also verified on cloudy or rainy days, whether it is summer or winter. The super-reflective circular tube has the ability to "transport" the light for several meters. Thus, allowing to illuminate areas without any contact with the outside, significantly saving energy.

1	Tubular daylighting device Termipol - Isolamentos Térmicos e Acústicos Lda
2	Ceramic tile CS Coelho da Silva, SA
3	Insulation Amorim Isolamentos, SA
4	Finishing Gyptec Ibérica - Gessos Técnicos, SA
5	Ceramic brick Preceram - Indústrias de Construção, SA

TUBULAR DAYLIGHTING DEVICE
SOLARSPOT



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PC 6

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