SOL-50i IN-ROOF SYSTEM

Solar can look so good





Technical data for in-roof system

Suitable for: Roofing of pantiles, plain roofing tiles and natural or artificial slate

Roof pitch: From 10°

Static: Takes into account all snow loads and wind pressure zones

Building height limited to max. 18.00 m Material requirement depends on location Framed modules up to 50 mm frame height

Module positioning: Horizontal and vertical

Height adjustment: Not possible

Materials: Trapezoidal aluminium sheets; Extruded aluminium frames (EN AW 6060/6063);

 $\label{lem:cover_cover_cover} \textbf{Cover trims made of painted aluminium; Rust-proof steel screws}$

Colour: Press finished, anodized and in all RAL colours

Components

PV modules:

Aluminium trapezoidal sheets



Aluminium cover sheets



Aluminium upper corner pieces



Lateral ending sheets



Bitumen band



Frame filler



Eave roller



Horizontal frame



Horizontal frame end cap



Cover trim



Clamp holders



Drilling screw connection trapezoidal sheet



Self-tapping screw



Vertical seal



Ventilation profile