

# PHOTOVOLTAIC TILE

Whether the tiles are interlocking or non-interlocking, large or small moulded, cambered, raised or flat, we can offer you a photovoltaic roof tile compatible with all our clay roof tile ranges, as well as our new models, thanks to a fully adaptable casing.

## WATERTIGHT SAFETY

Zero failures due to impermeability or fire since production started 17 years ago.

## OPTIMUM DURABILITY

The aluminium casing ensures an unequalled service life on the roof (corrosion-proof material which is resistant to UV/atmospheric conditions)

## PERFECT WATERTIGHTNESS

Guaranteed watertightness due to the waterproof aluminium casing

## UNIVERSAL

Adapted inter-tile gutters for perfect integration with all types of roofing

## PHOTOVOLTAIC MODULE

Crystalline silicon

## DOUBLE VENTILATION

## TECHNICAL ADVICE N°21/15-50

Our products are on the green list of the Product Prevention Commission (C2P) and the Construction Quality Agency (AQC), which is recognized by insurers.

## REAL INNOVATION SINCE 2002!

We have developed a photovoltaic tile which perfectly replicates the integration and installation characteristics of roof tiles. The fact that it can be installed directly on the battens ensures quick installation and perfect watertightness with the rest of the roof. This quality of flexibility outperforms photovoltaic panels and enhances the clean lines of the roof. This genuinely innovative product, and a guarantee of quality and safety since 2002, has also earned a 'Pyramide d'Or' at the BATIMAT 2003 trade fair.

## PROGRESSIVE AND UNIVERSAL

Our photovoltaic tiles integrate perfectly and attractively into all types of tiled or slate roofs. They blend in with the roof and preserve the architectural character of both old and contemporary buildings alike. They are also an upgradeable solution which allows new photovoltaic tiles to be easily added to the existing panel in order to enhance the energy performance of a building.



# PHOTOVOLTAIC TILE

## THE+ PRODUCTS



- Perfect watertightness
- Aluminium casing ensures an unequalled service life on the roof: rot-proof, corrosion-proof, watertight and recyclable.
- Installation made easy
- Progressive
- Adaptability to complex roofs

## TECHNICAL CHARACTERISTICS

Casing designation	Standard PV Panel		Standard PV Slate	Standard PV XL		Standard PV XS	
	TPVS	TPVS10	APVS	TPVXL	TPVXL+	TPVXS	TPVXS+
Compatibility tiles	FAG : Lightly profiled tiles FOG & FOG10 : Strongly profiled tiles BET : Concrete tiles		PM / BET : Small format tiles / Concrete tiles TP : Plain tiles ARD : Slate	XL / XL+ : Strongly profiled tiles		XS : Small format tiles	
gauge front to back Mini - Max	340 - 375 mm	370 - 410 mm	335 - 355 mm	360 - 400mm	390 - 440mm	220 - 250mm	250 - 300mm
gauge across Mini - Maxi	1320 - 1350 mm		1330 - 1355 mm	1320-1480 mm		1640-1785 mm	
minimum pitch of roof	11° (20%)		17° (30%)	11° (20%)		11° (20%)	
unit weight	7 Kg		7 Kg	7 Kg		6 Kg	

### PHOTOVOLTAIC MODULE

Technology of the cells: crystalline silicon

Puissance unitaire: 75 Wc (50 Wc pour le modèle TPVXS)

TECHNICAL ADVICE N°21/15-50: n°21/15-50\*\*

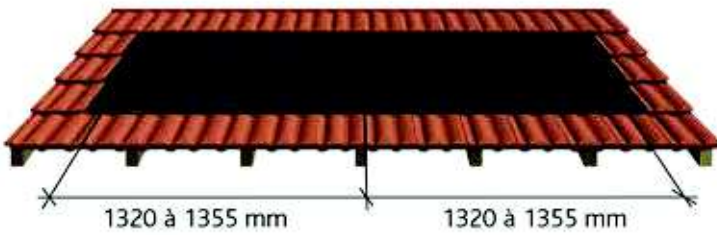
\* The watertightness of our Photovoltaic Tile is guaranteed for 20 years. This can be extended to 30 years for roofs fitted with new, compatible EDILIAN'S clay tiles.

\*\* Updating of the Technical Compliance is in progress following our new product developments. The Technical Compliance number may be changed (please see up-to-date information on the product description at [www.edilians.com](http://www.edilians.com)).





## INSTALLATION



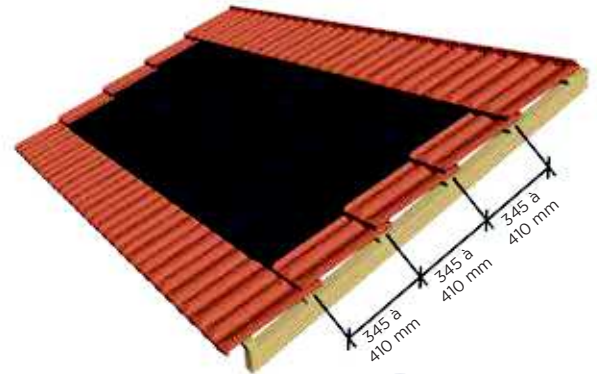
These diagrams are not contractual. The figures are given as a guide and are subject to change. For all your projects, contact our hotline.



### HOTLINE

A team of experts to answer all your questions.  
[be.solaire@edilians.com](mailto:be.solaire@edilians.com)

**0 810 148 223** Service 0.15 € / mi + price call



## FITTING CONFIGURATIONS



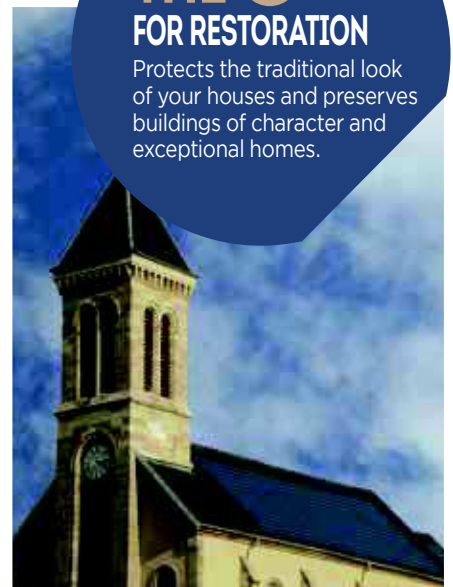
Fitting in a full square



Fitting at the gutter

## THE + FOR RESTORATION

Protects the traditional look of your houses and preserves buildings of character and exceptional homes.



## PERFECT COMPATIBILITY

The edilians photovoltaic tile integrates perfectly and aesthetically with all types of roof tiles thanks to a suitable casing and accessories:



Lightly Profiled Tiles



deep profile tiles



Plain Tiles



Concrete Tiles



Slates



Small Format Tiles