



SOURCE: Tosoni Far System

BiPV Details

LOCATION OF PLANT

Roof	Flat roof	Sloped	Curved	
Façade	Cladding	Balcony	Greenhouse	Curved
Glass	Façade	Roof	Solar shading	Canopy
Orientation	South	West	East	North
BiPV System	On-Roof Overlapped system (BAPV)			

ARCHITECTURAL EVALUATION

Color	Black
Transparency	opaque
Frame	Aluminium frame

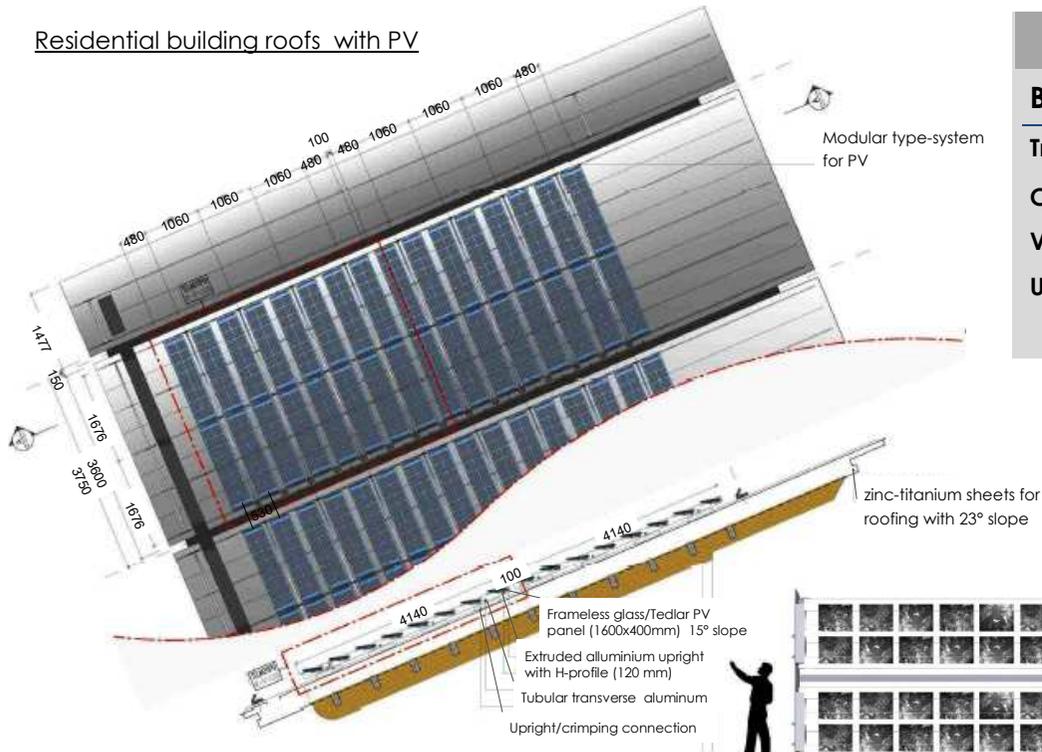
COSTUMIZATION LANGUAGE AT COMPONENT SCALE

PV CELL	MODULE LAYERING	MODULE FEATURES	DUMMIES
DESCRIPTION	Special panels installed on the roof through frames anchored to the metal coating (designed by Thesan).		

SPECIFICATION

Photovoltaic	Monocrystalline	Multicrystalline	Thin Film
PV Module	Cells	P-Si	
	Module	n° 4192 Tedlar glass panels with high efficiency solar cells; n° 1500 glass-glass panels	
Power	kWp	312	
Size	m²	5000	
Energy production	kWh/year	-	
Cost	€/m²	-	

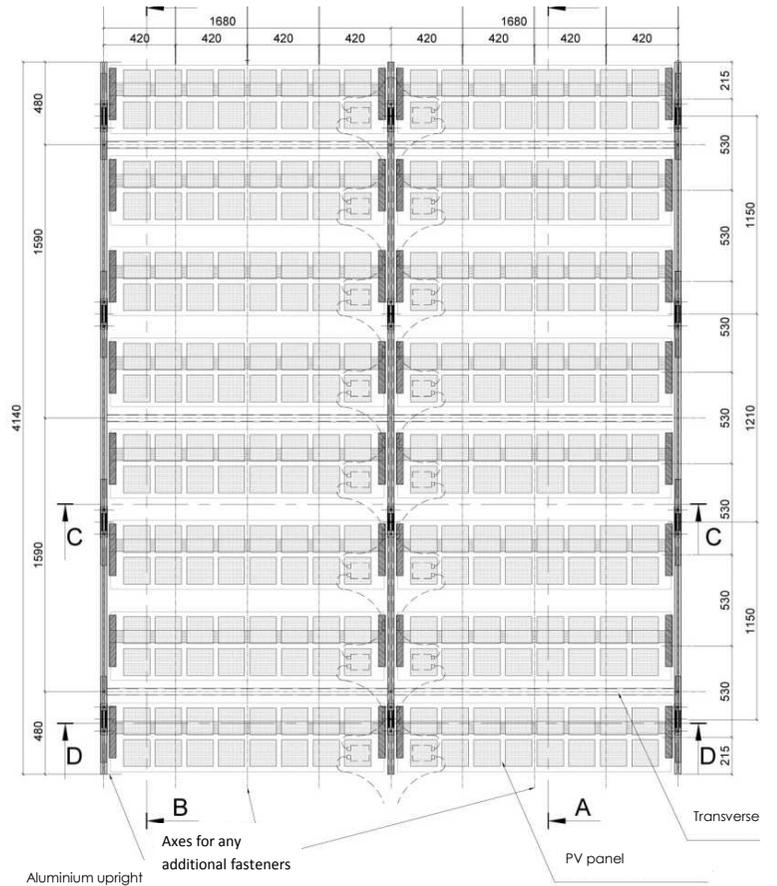
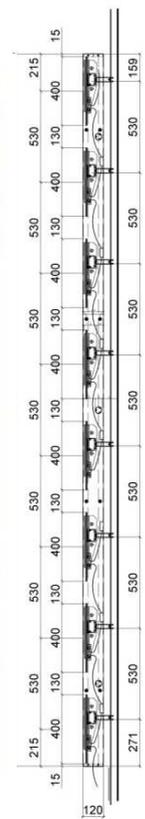
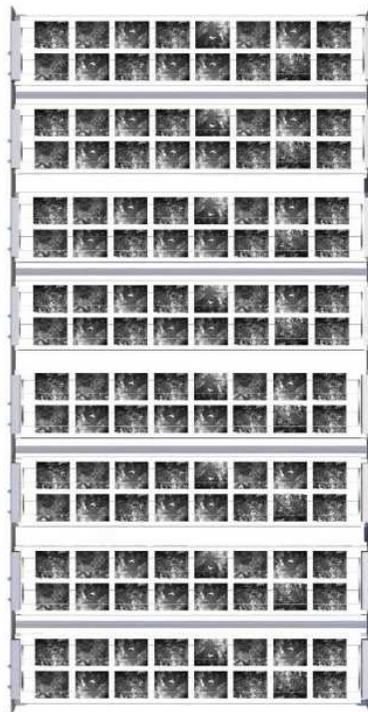
Residential building roofs with PV



BiPV Details

BUILDING SYSTEM INFORMATION

Transparency	OPAQUE	TRASPARENT	G Value
Constructive system	MASSIVE BUILDING		LIGHTWEIGHT
Ventilation system	NOT VENTILATED	MICROVENTILATED	NATURAL VENTILATED
U value (W/m²K)			



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