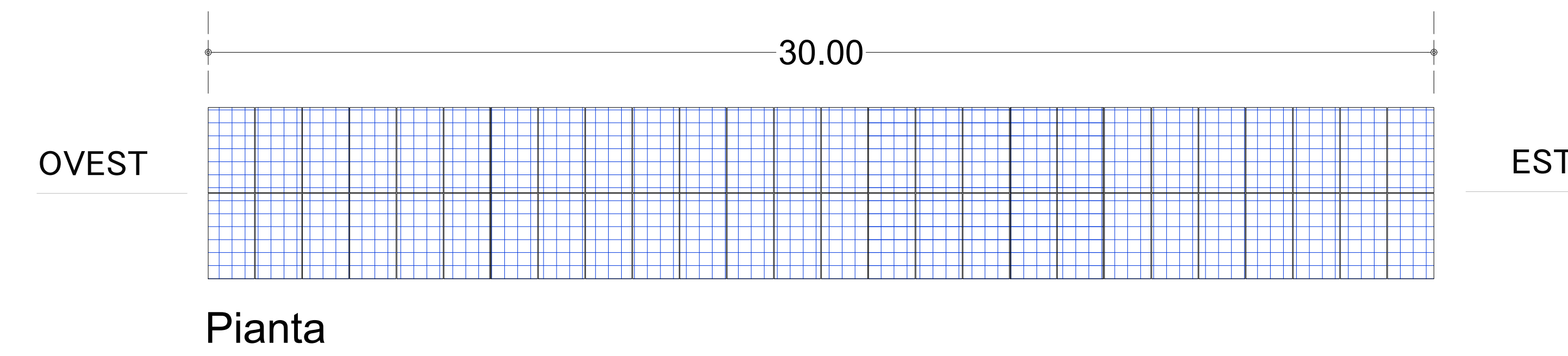
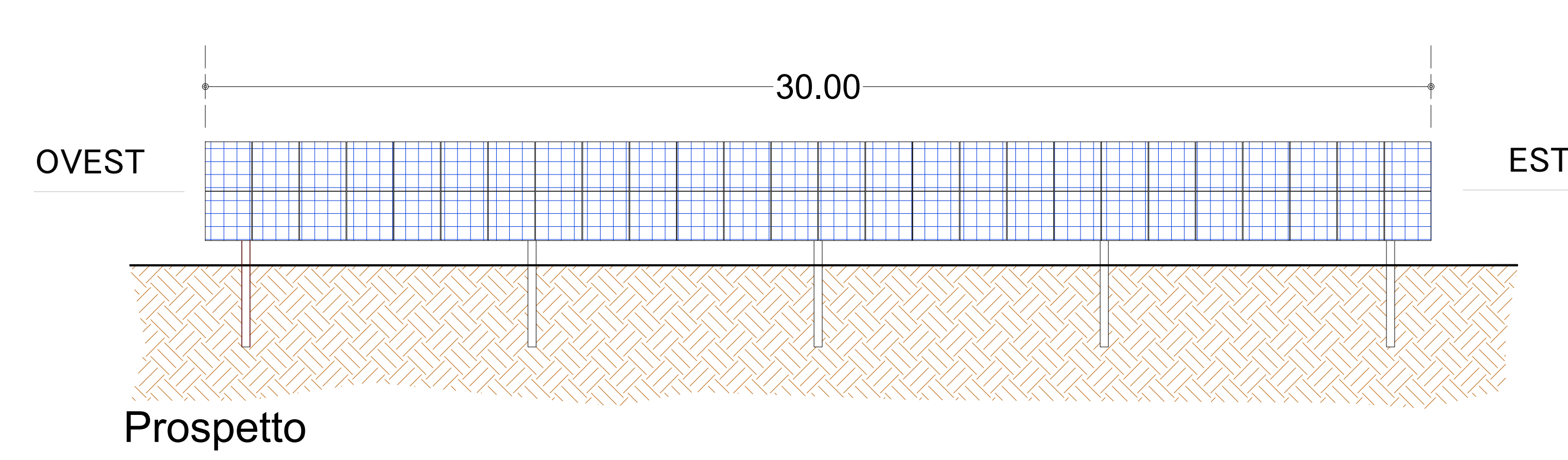


STRUTTURE PER MODULI FTV DEL TIPO FISSO - DA 2 STRINGHE DA 26 MODULI

Scala 1:100



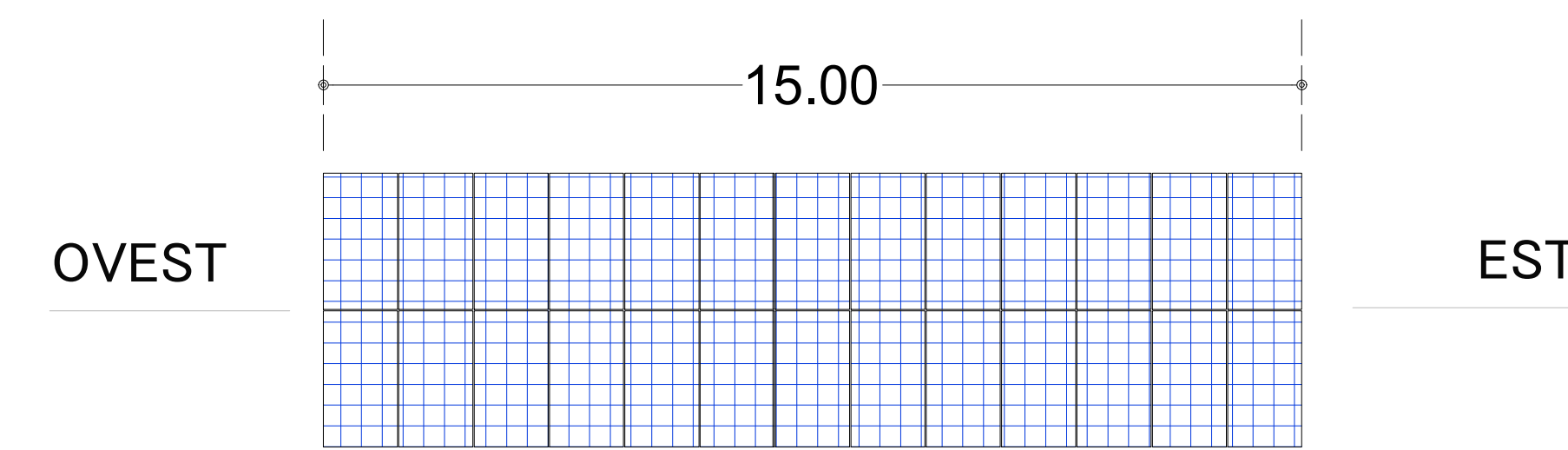
Pianta



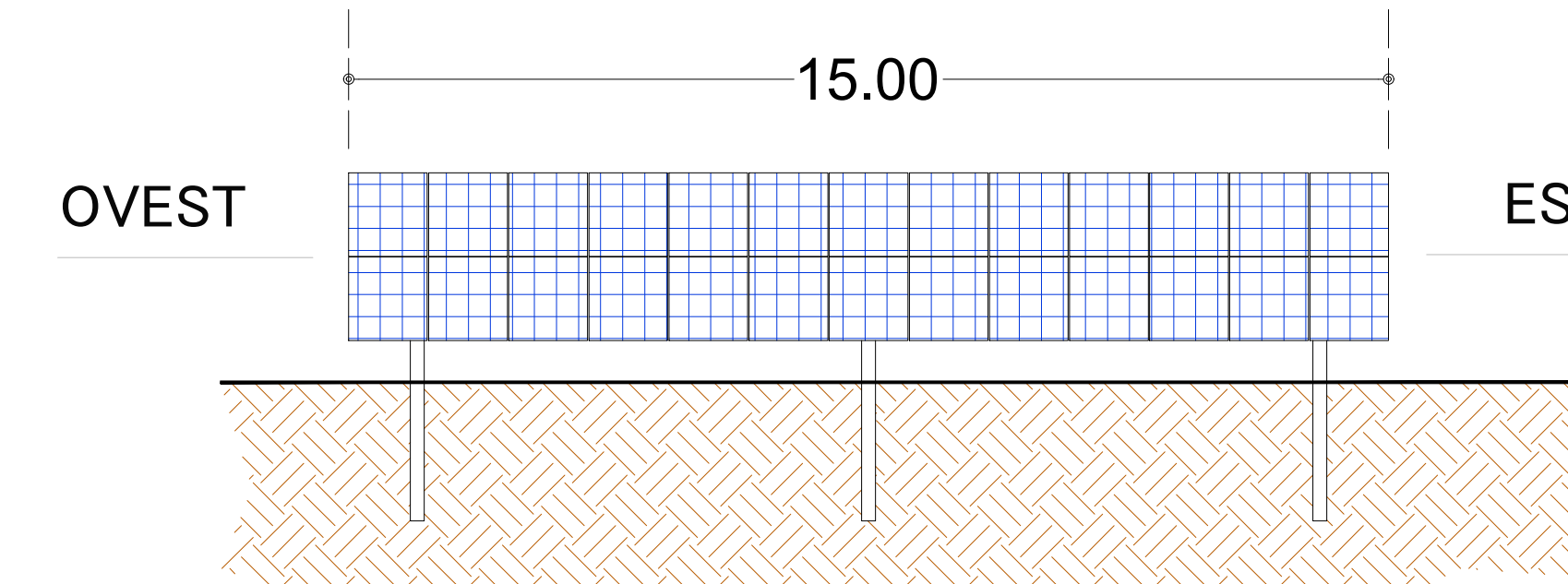
Prospetto

STRUTTURE PER MODULI FTV DEL TIPO FISSO - DA 1 STRINGHE DA 26 MODULI

Scala 1:100



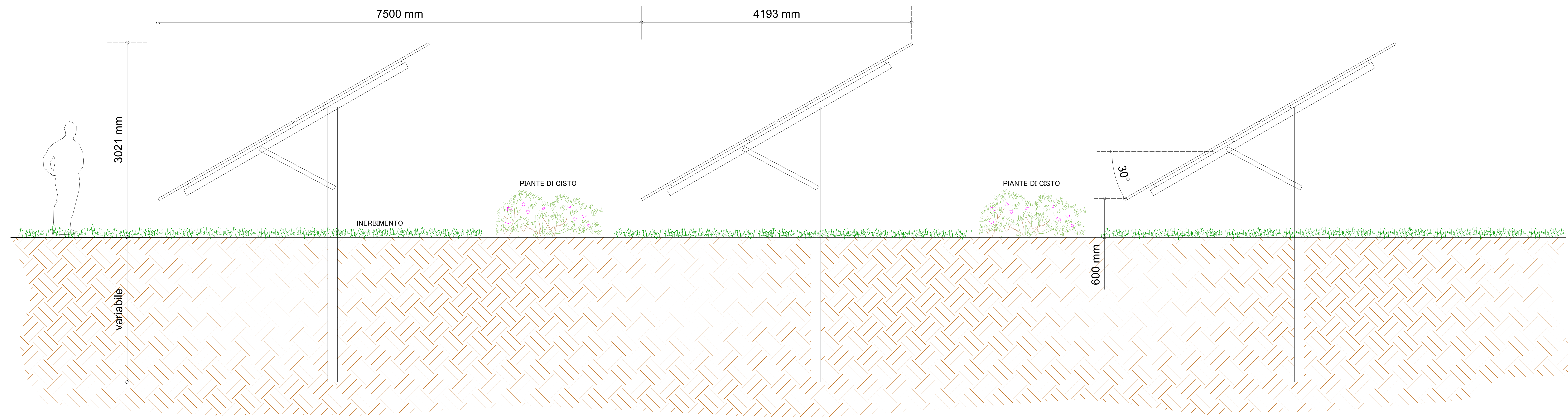
Pianta



Prospetto

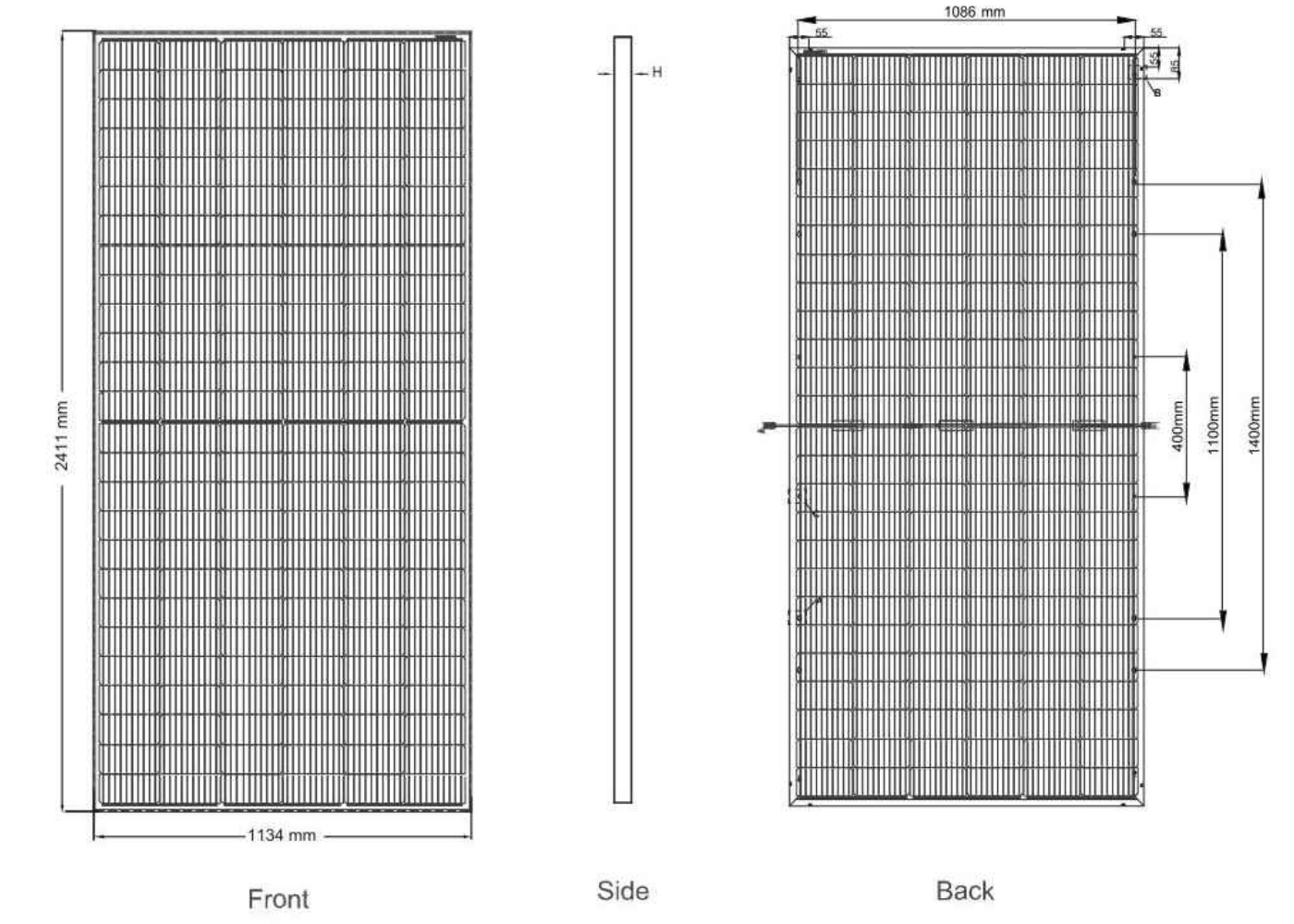
STRUTTURE PER MODULI FTV DEL TIPO FISSO

Vista laterale - Scala 1:25



MODULO FOTOVOLTAICO

JINKO SOLAR -JKM580-7RL4-TV



Mechanical Characteristics

Cell Type	P type Mono-crystalline
No. of cells	156 (2x78)
Dimensions	2411x1134x35mm (94.92x44.65x1.38 inch)
Weight	31.1 kg (68.6 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1x4.0mm ² (+): 290mm, (-): 145mm or Customized Length

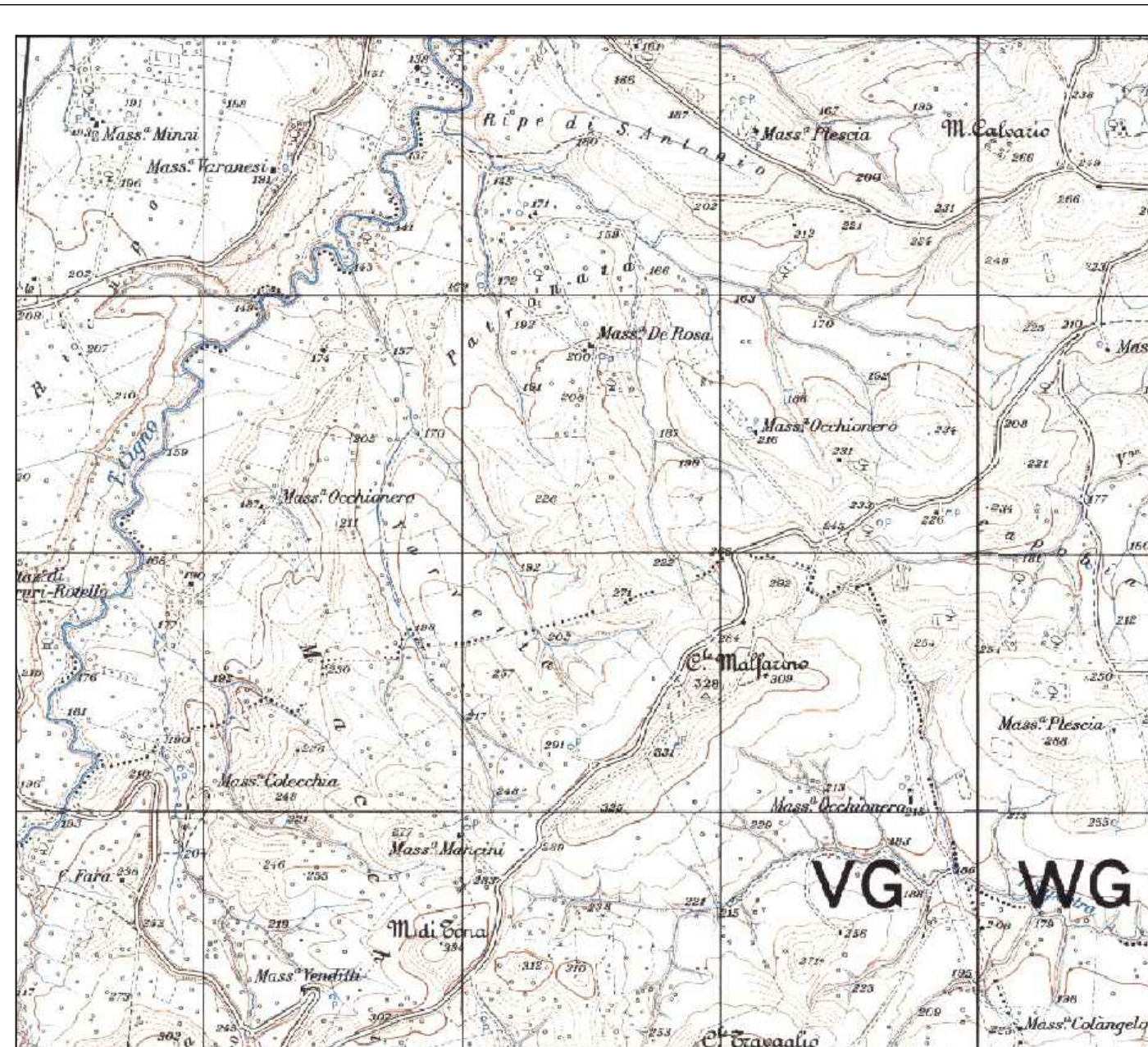
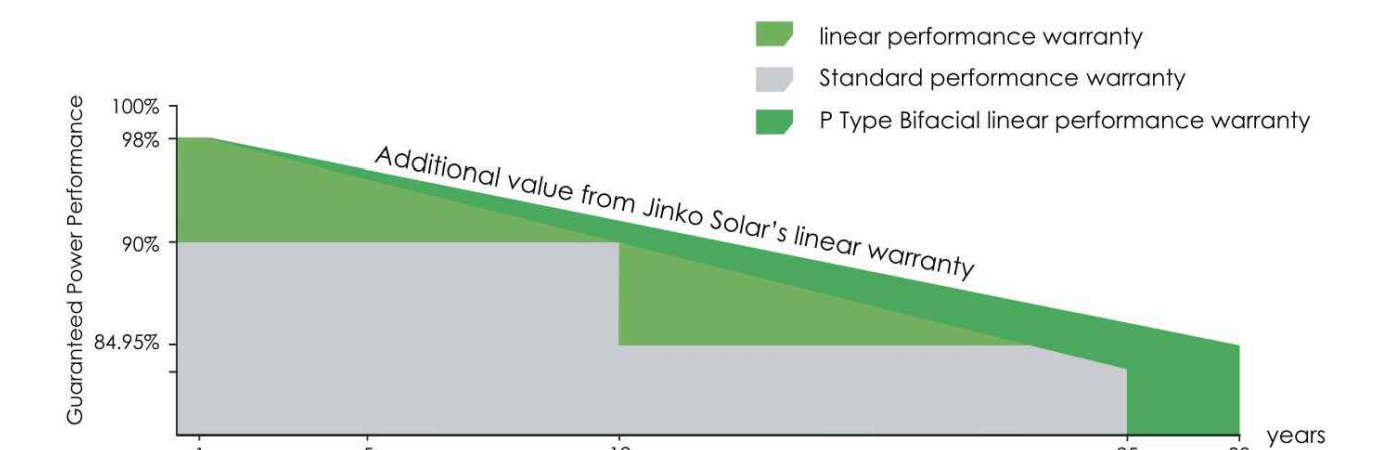
SPECIFICATIONS

Module Type	JKM580M-7RL4-TV
	STC NOCT
Maximum Power (Pmax)	580Wp 432Wp
Maximum Power Voltage (Vmp)	44.11V 41.07V
Maximum Power Current (Imp)	13.16A 10.51A
Open-circuit Voltage (Voc)	53.31V 50.32V
Short-circuit Current (Isc)	13.83A 11.17A
Module Efficiency STC (%)	21.21%
Operating Temperature(°C)	-40°C~+85°C
Maximum system voltage	1500VDC (IEC)
Maximum series fuse rating	25A
Power tolerance	0~+3%
Temperature coefficients of Pmax	-0.35%/°C
Temperature coefficients of Voc	-0.28%/°C
Temperature coefficients of Isc	0.048%/°C
Nominal operating cell temperature	45±2°C
Refer. Bifacial Factor	70±5%

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty + 30 Year Linear Power Warranty

0.45% Annual Degradation Over 30 years



PROGETTO REV. 01 DEL 11/01/2024

DESCRIZIONE E REVISIONI

GVC S.r.l.
SERVIZI DI INGEGNERIA

VERDE 4 S.r.l.
Verde 4 s.r.l.

COMUNI DI LARINO - URURI - MONTORIO NEI FRENTANI (CB)

PROGETTO PER LA REALIZZAZIONE DI UN IMPIANTO FOTOVOLTAICO TRACKE DI TIPO MONOASSIALE PER UN TOTALE POTENZA INSTALLATA DI 1000 KWp (1000000 Wp) IN UN'AREA DI 100000 M² (10 HA) IN LOCALITÀ DI LARINO (CB) - VERDE 4 S.r.l.

PROGETTO DEFINITIVO

DISEGNI ARCHITETTONICI PANNELLI E PARTICOLARI SISTEMI DI ANCORAGGIO - tracker

E-09b