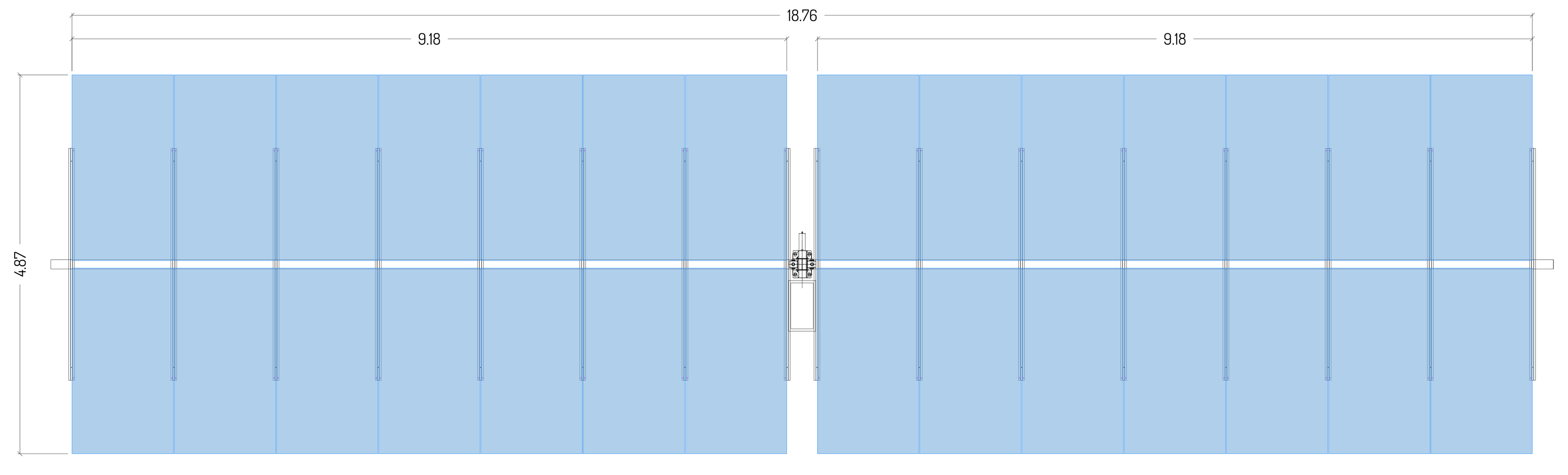
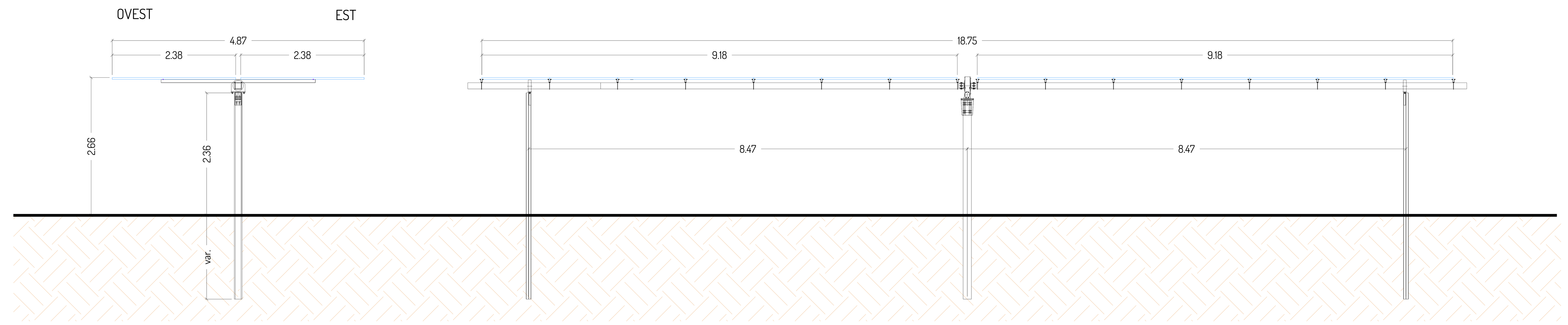
DETTAGLIO INSEGUITORE MONOASSIALE 2Px14
SCALA 1:50



Pianta

sezione

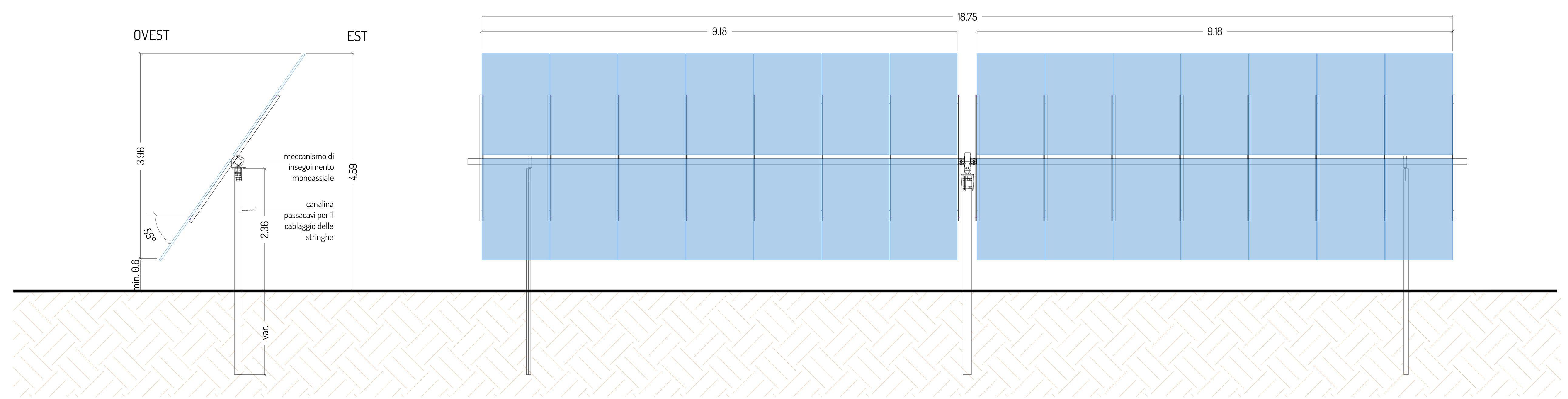
prospetto



inclinazione moduli a 0°

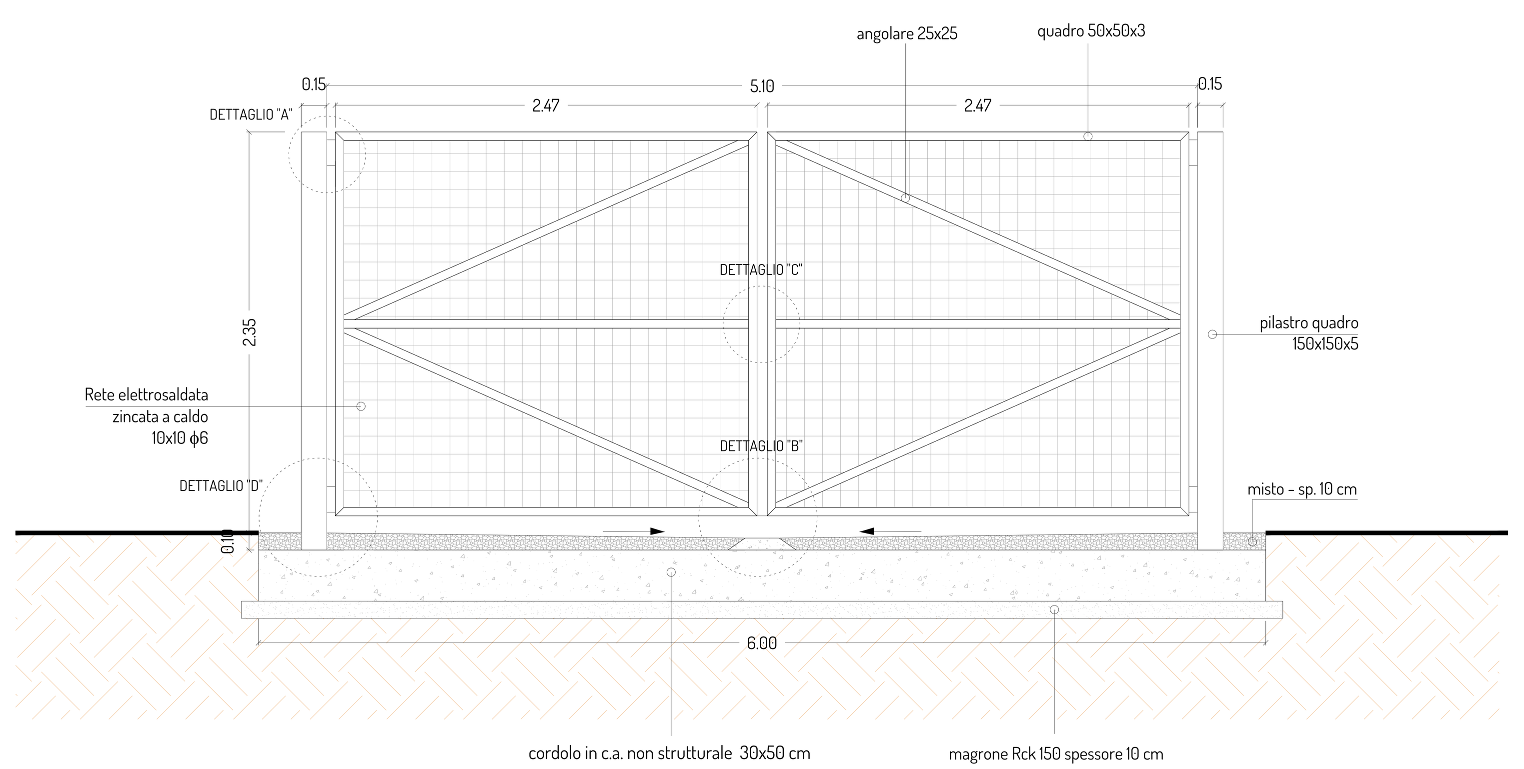
sezione

prospetto

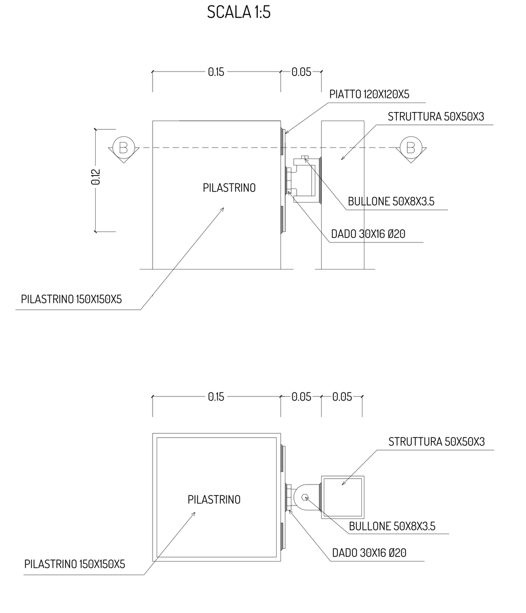


inclinazione moduli a 55°

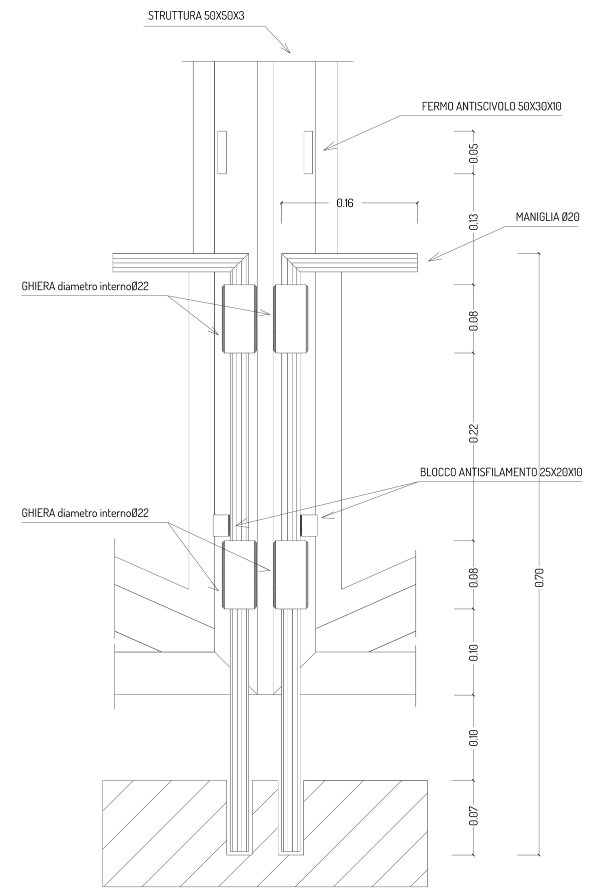
DETTAGLIO CANCELLO DI INGRESSO
SCALA 1:25



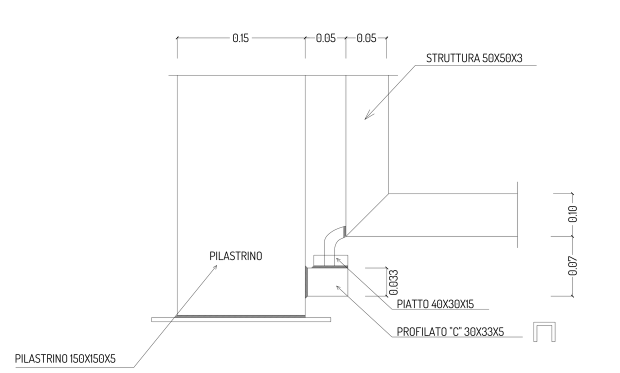
DETTAGLIO "A"
SCALA 1:5



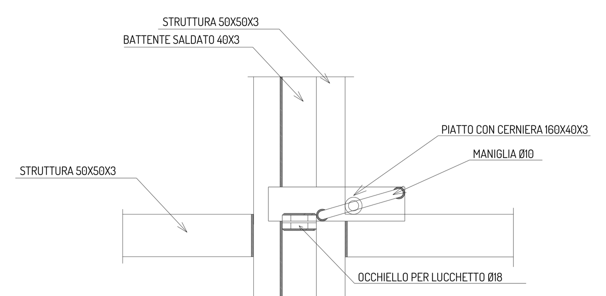
DETTAGLIO "B"
SCALA 1:5



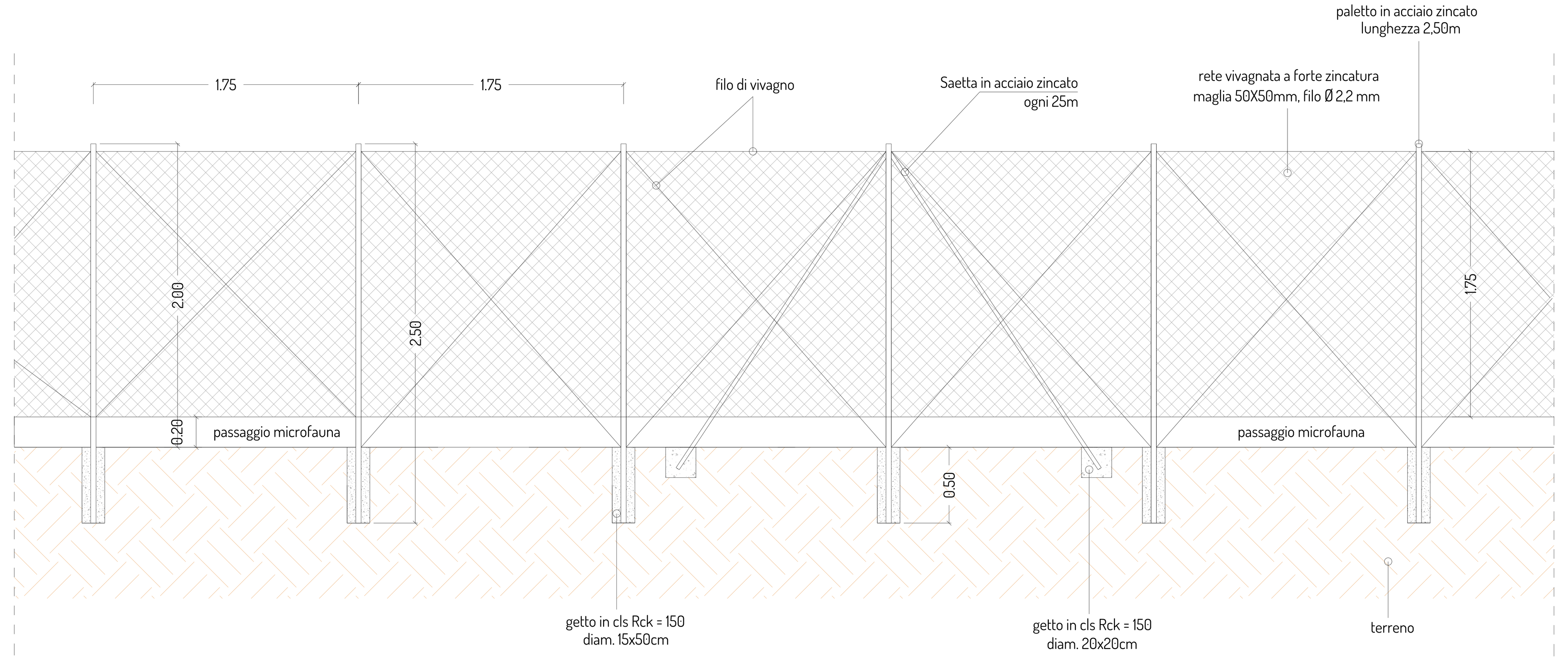
DETTAGLIO "D"
SCALA 1:5



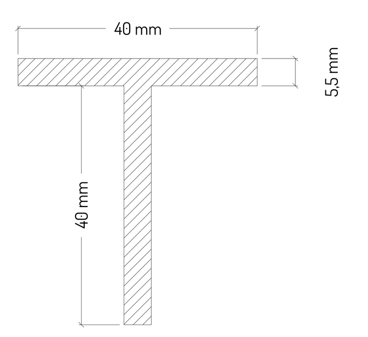
DETTAGLIO "C"
SCALA 1:5



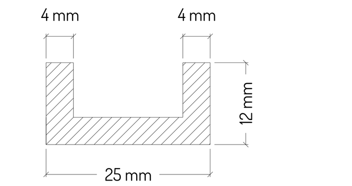
DETTAGLIO RECINZIONE
SCALA 1:25



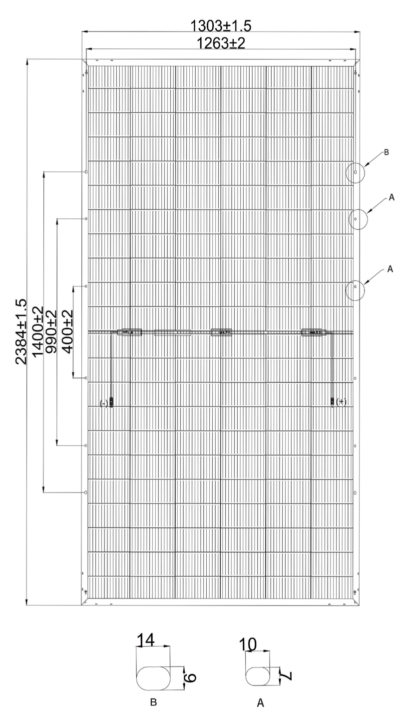
PALETTO IN ACCIAIO ZINCATO

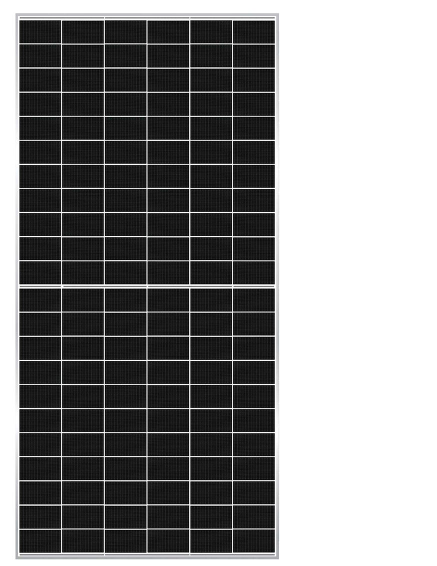


SAETTA IN ACCIAIO ZINCATO



MODULI FOTOVOLTAICI
HIMALAYA G12 HS-210-B132-DS715





Electrical Characteristics (STC*)

	HS-210-B132-DS715
Maximum Power (Pmax)	715W
Module Efficiency (%)	23.02%
Optimum Operating Voltage (Vmp)	41.38V
Optimum Operating Current (Imp)	17.28A
Open Circuit Voltage (Voc)	49.63V
Short Circuit Current (Isc)	17.62A
Operating Module Temperature	-40 to +85°C
Maximum System Voltage	DC1500V (IEC)
Maximum Series Fuse	30A
Power Tolerance	0~+5W
Bifaciality	80%±5%

*STC: Irradiance 1000 W/m², cell temperature 25°C, AM=1.5. Tolerance of Pmax is within +/- 3%.

BSTC**

Maximum Power (Pmax)	785W
Optimum Operating Voltage (Vmp)	41.38V
Optimum Operating Current (Imp)	18.98A
Open Circuit Voltage (Voc)	49.63V
Short Circuit Current (Isc)	19.35A

**BSTC: Front side irradiation 1000W/m², back side reflection irradiation 135W/m², AM=1.5, ambient temperature 25°C.

Mechanical Characteristics

Cell Type	HJT Mono 210×105mm
Cell Connection	132 (6×26)
Module Dimension	2384×1303×35 mm
Weight	38.7 kg
Junction Box	IP68
Output Cable	4mm², 300mm in length, length can be customized / UV resistant
Connectors Type	MC4 compatible
Frame	Anodised aluminum alloy
Encapsulant	EPE
Front Load	5400 Pa
Rear Load	2400 Pa
Glass Thickness	(F) 2.0mm anti-reflective surface solar glass | (B) 2.0mm solar glass

hope group SANTA BARBARA

PROGETTO PER LA REALIZZAZIONE DI UN NUOVO IMPIANTO FOTOVOLTAICO SU CAVA
E DELLE RELATIVE OPERE DI CONNESSIONE ALLA RTN
LOCALITA' JAZZO DE REI E PEZZA VILLANI
COMUNI DI RUVO E BITONTO (BA)
DENOMINAZIONE IMPIANTO - PVC001 RUVO JAZZO DE REI
POTENZA NOMINALE 37.0 MW

PROGETTO DEFINITIVO - SIA

PROGETTAZIONE E SIA

HOPE engineering
ing. Fabio PACCAPELO
arch. Gaetano FORNARELLI
arch. Andrea GIUFFRIDA
ing. Andrea ANGELINI
dott.ssa Giulia LUCIA

GVC ingegneria
ing. Michele RESTAINO
ing. Giorgio Maria RESTAINO
ing. Carlo RESTAINO
ing. Attilio ZOLFANELLI
Arch. Serena MASI

GEOLOGIA
geol. Luigi BUTTIGLIONE

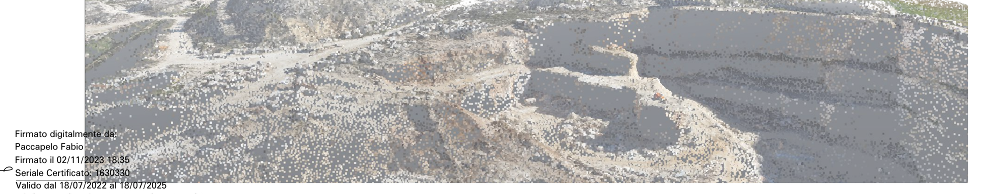
ACUSTICA
ing. Sabrina SCARAMUZZI

AGRONOMIA, NATURA E BIODIVERSITÀ
dott.ssa agr. Lucia PESOLA

EG.1 LAYOUT IMPIANTO

EG.1.6.1 Elementi di impianto (tipici cancelli, recinzioni, moduli e strutture)
Scala VARIE

REV.	DATA	DESCRIZIONE
	10/23	Prima emissione



Firmato digitalmente da: Paccapelo Fabio