

**MATERIAL CHARACTERISTICS**

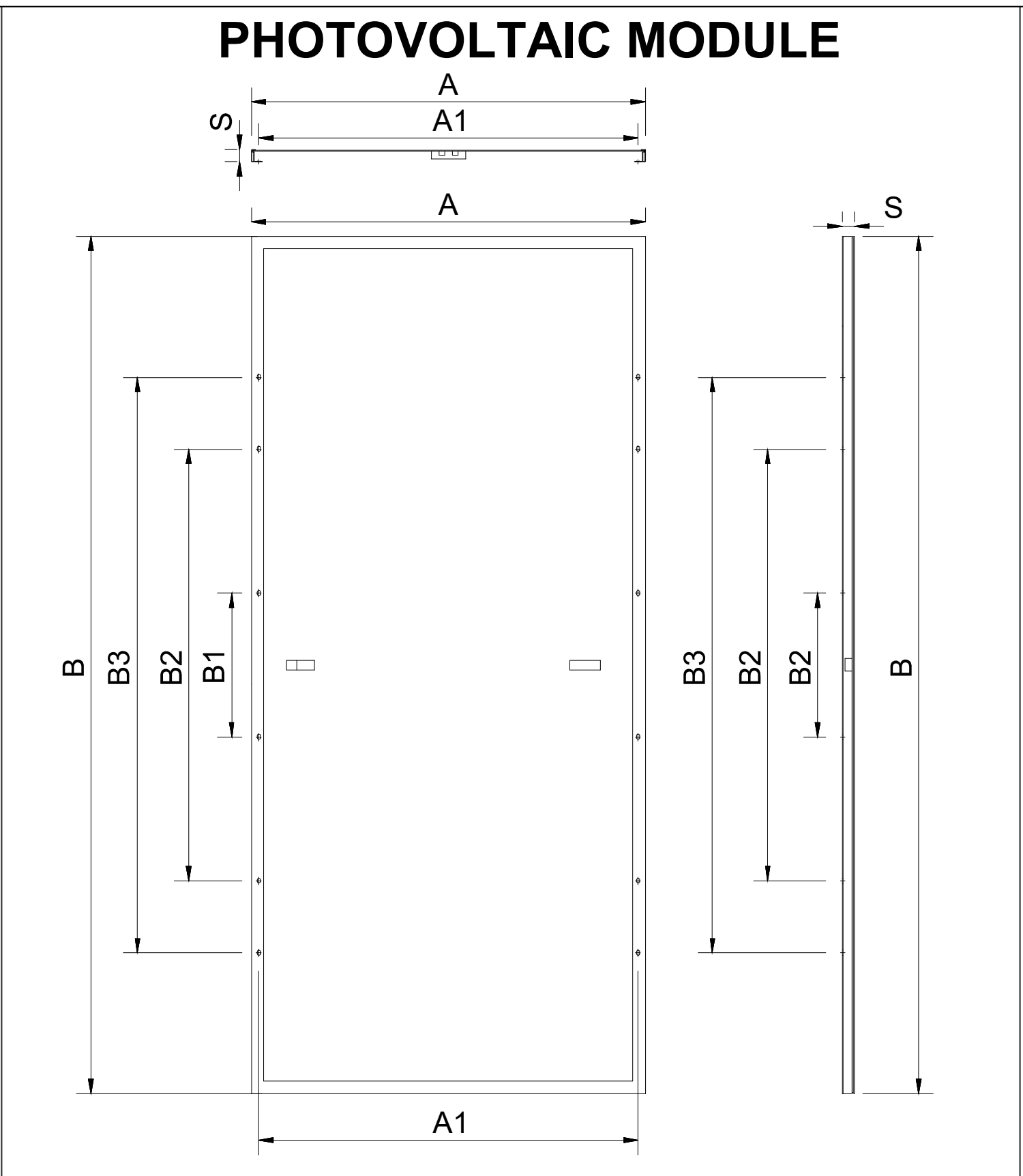
**STEEL**  
Structural steel - at least S235JR - yield strength and thickness in accordance with structural calculations.

**SPHERICAL BEARINGS**  
Bronze / Stainless steel.

**SPACERS**  
Stainless Steel.

**SCREWS, NUTS and WASHERS**  
All steel parts will be galvanized according to environmental conditions of the site to have a design lifetime of 25 years

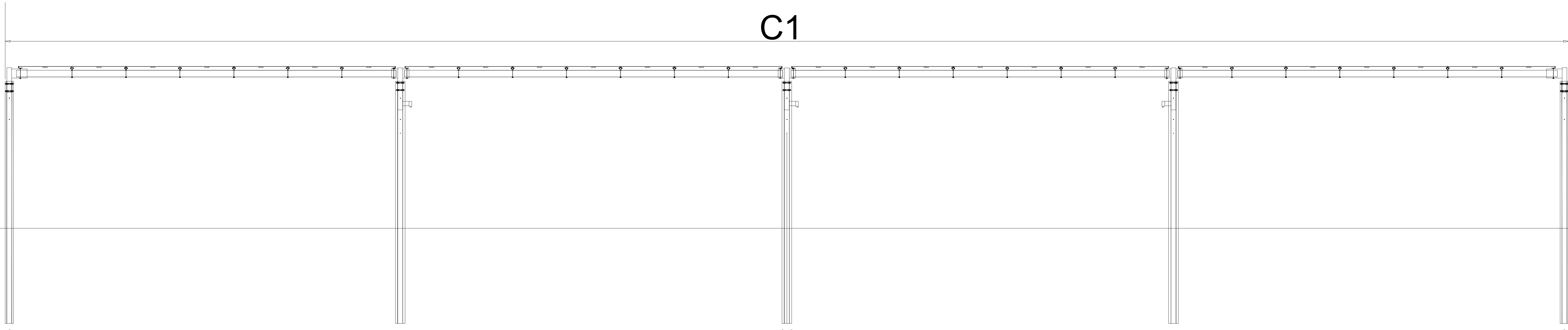
**GALVANIZATION**  
Basic Option:  
All steel parts will be galvanized according to environmental conditions of the site to have a design lifetime of 25 years



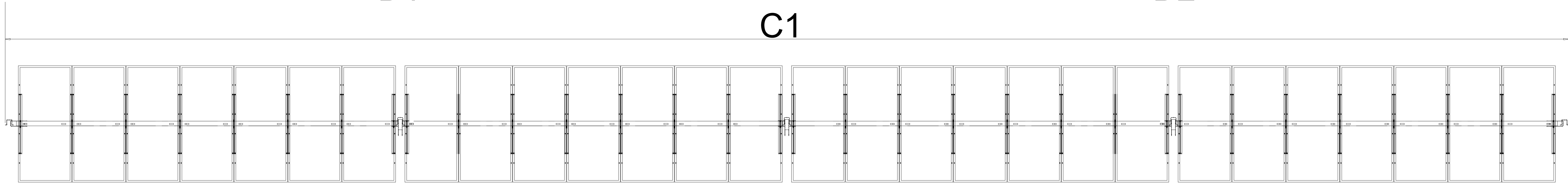
APPROXIMATE DIMENSIONS [mm]			
A	1303	E	2000
A1	1264	H	2838
A2	-	H1	3064
B	2384	H2	3121
B1	400	H3	4073
B2	790	Hm	2100
B3	1400	C1	19232
S	35	D1	9616
C1	19232	D2	9616
-	-	-	-
-	-	-	-
-	-	-	-

09/2024	00	Prima emissione	Francavilla G.	Berardinelli G. Frattanni L. Marzulli C. P'Amico G.	Boni Castagnetti F.
DATA	REV	DESCRIZIONE EMISSIONE	PREPARATO	VERIFICATO	APPROVATO
		ID Documento Committente CoD084_FV_00055_BCD	IMPIANTO: PORTOMAGGIORE (FE)		
Logo Aspettatori e Determinazione Commerciale deve-loop S.p.A. unipersonale		ID Documento Appaltatore FV_IR_03.Portomaggiore_PD.ELA.55	TITOLO: DETTAGLIO TRACKER_1		
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TRJHT12PDP - Front view

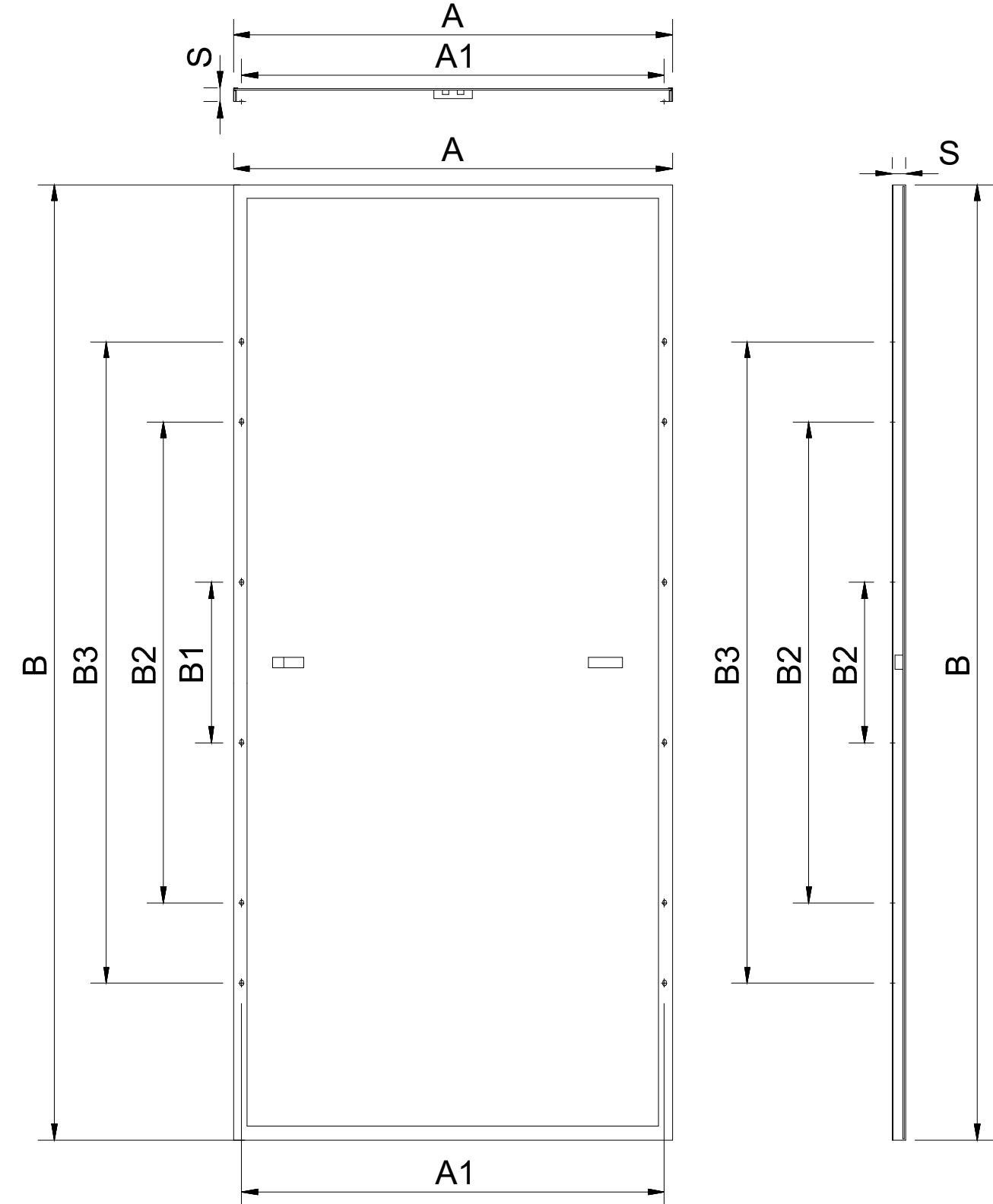


D1 TRJHT12PDP - Top view



D2

PHOTOVOLTAIC MODULE

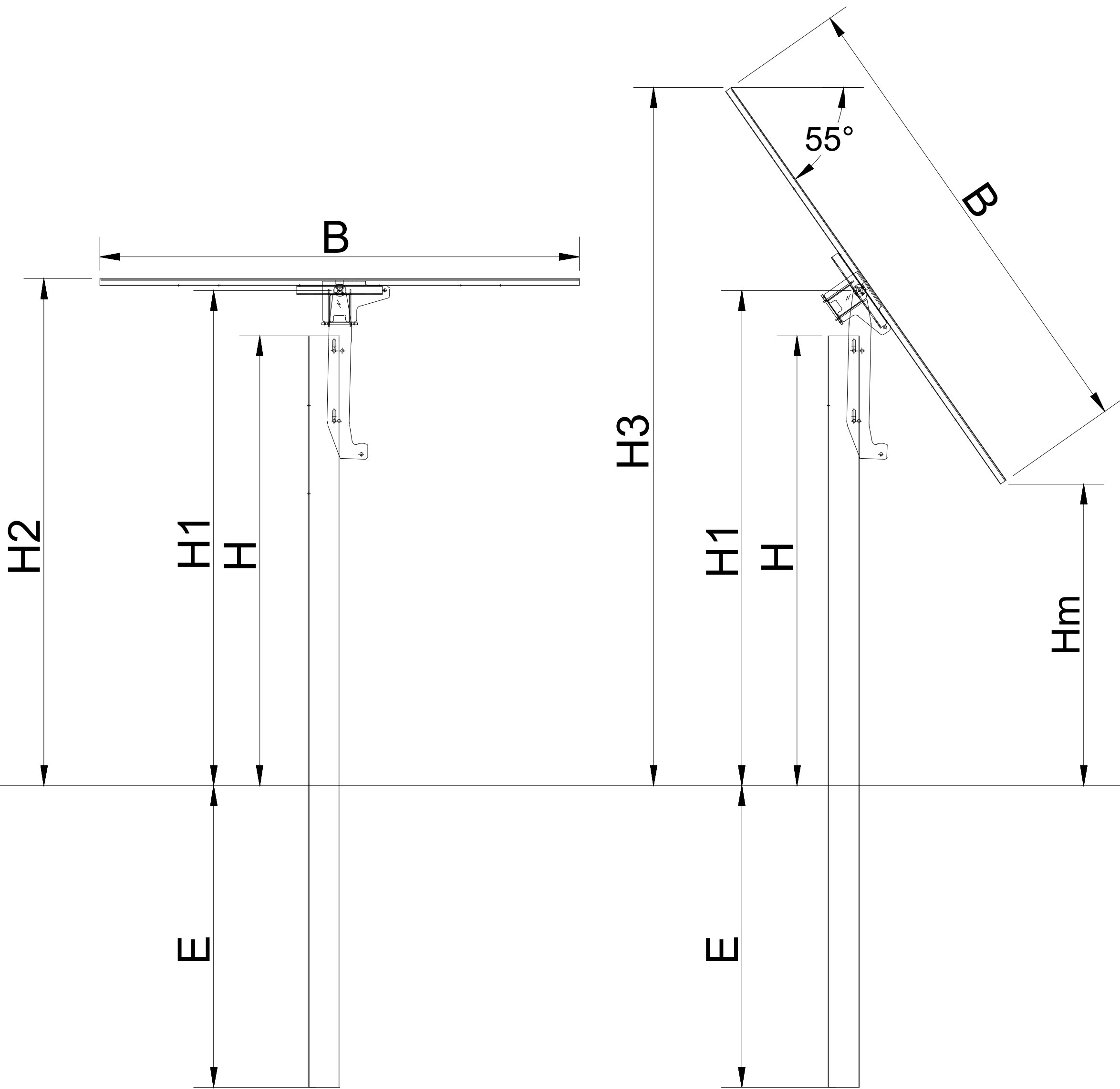


APPROXIMATE DIMENSIONS [mm]

A	1303	E	2000
A1	1264	H	2838
A2	-	H1	3064
B	2384	H2	3121
B1	400	H3	4073
B2	790	Hm	2100
B3	1400	C1	38104
S	35	D1	19052
C1	38104	D2	19052
-	-	-	-
-	-	-	-
-	-	-	-

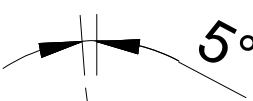
TRJHT12PDP  
SIDE VIEW @ 0°

TRJHT12PDP  
SIDE VIEW @ 55°



IDEAL FOUNDATION

IDEAL FOUNDATION



5° MAXIMUM ANGLE ERROR

5° MAXIMUM ANGLE ERROR

FOUNDATION ANGLE ERROR RECOVERY

IDEAL FOUNDATION

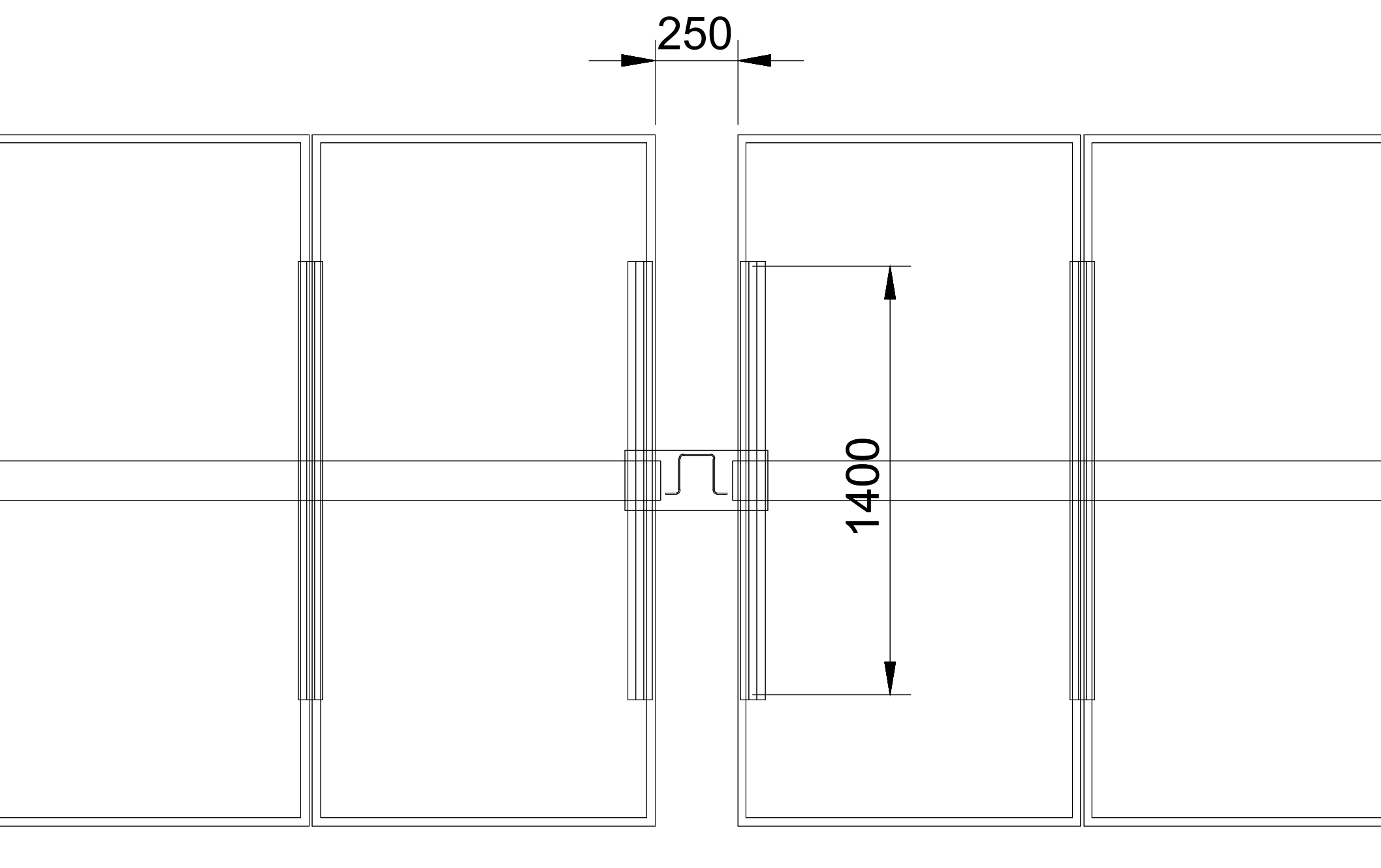
IDEAL FOUNDATION

1° MAXIMUM ANGLE ERROR

1° MAXIMUM ANGLE ERROR

PRELIMINARY PV TABLES SPACING

NOMINAL VALUE - IT MAY CHANGE DUE TO MOUNTING TOLERANCES



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09/2024	00	Prima emissione	Francavilla G.	Berardini G. Frattini L. Marzetti C. Zampico G.	Bori Castagnetti F.
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02	NO	02	A0	DIS. N.	scala: -
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