


Pos.No.	Designation	optional
1	BasicRail 22	
2	Dome FlatConnector Set	x
3	DomeClamp EC Set	
4	Dome 6.10 SD	
5	Dome 6.10 Peak	
6	SingleRail 36 light	
7	SingleRail 36 Connector Set	x
8	Climber Set	
9	S-Dome 6.10 Windbreaker LS	
10	CabelManager	x
11	MK2	
12	Socket head bolt serrated- sim.ISO4762 - M8x20	
13	Self tapping screw	
14	MultiMonti	
15	Concrete block	
16	Module	

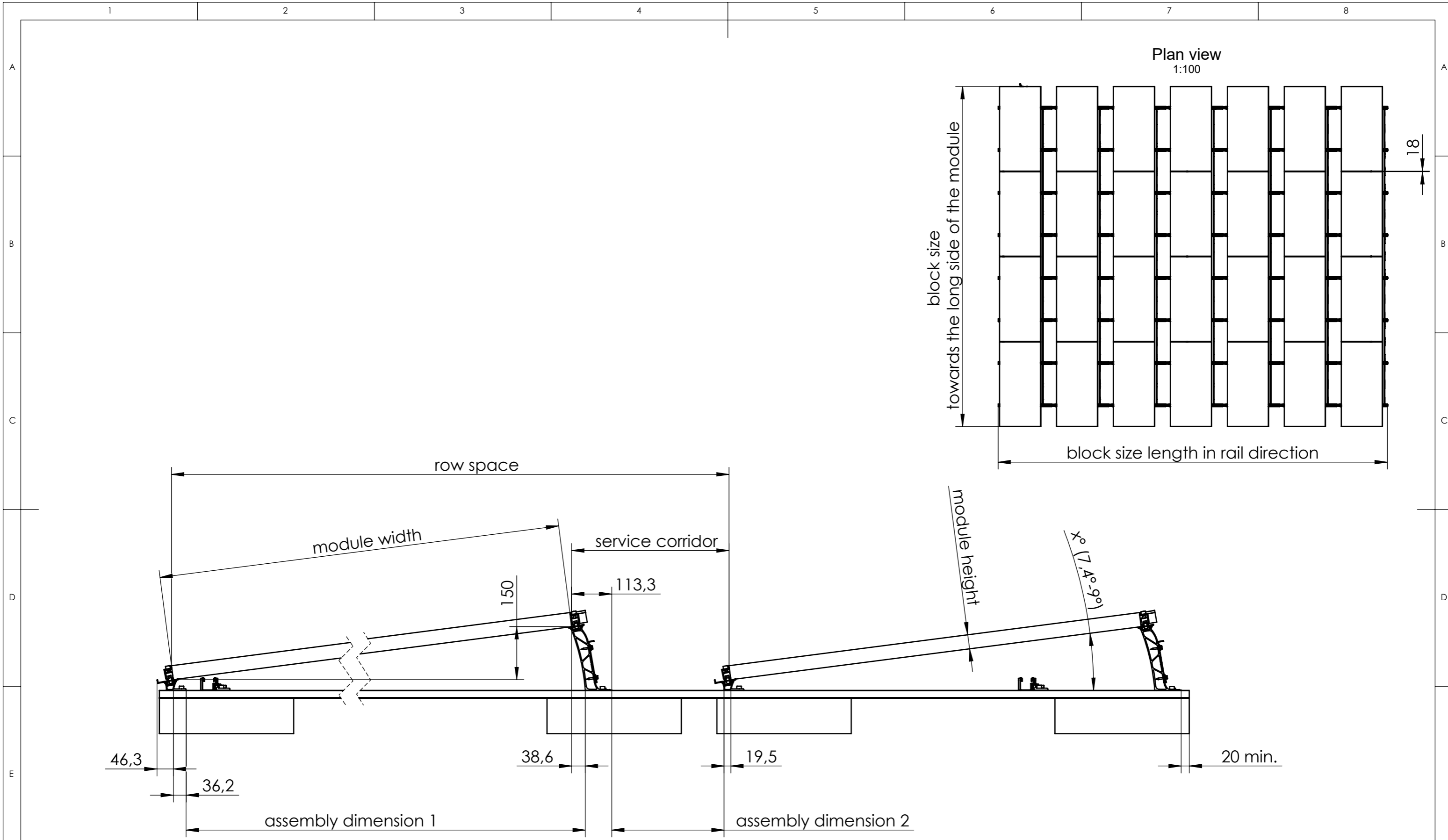


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Designation: **Data sheet**  
**S-Dome 6.10 Classic LS**  
on concrete block

	Name	Date	Material:	Item no.:	A3
Designed	A. Gerstenberger	10.10.2022	-	---	
Approved	E. Markou	05.05.2023	Surface: -	Drawing no.:	All dimensions in mm
Last change	A. Gerstenberger	05.05.2023	Weight: -	07-170-02	Sheet 1 of 2
			Scale: 1:20		

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$x^\circ = \arcsin(150/\text{module width})$   
 assembly dimension 1 =  $\text{module width} \cdot \cos(x^\circ) - 36,2 + 38,6$   
 assembly dimension 2 =  $\text{row space} - \text{module width} \cdot \cos(x^\circ) - 113,3 - 19,5$   
 service corridor =  $\text{row space} - \text{module width} \cdot \cos(x^\circ)$   
 block size length in rail direction =  $\text{row space} \cdot \text{number of row} - 1 \cdot \text{service corridor} + 20 + 113,3 + 46,3$   
 block size towards the long side of the module =  $(\text{module length} + 18) \cdot \text{number of rows} - 18$


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Approved E. Markou	05.05.2023	Surface: -
Last change A. Gerstenberger	05.05.2023	Weight: -

Designation: **Data sheet**  
**S-Dome 6.10 Classic LS**  
 on concrete block  
 AssemblyDimension

Item no.:	---	A3
Drawing no.:	07-170-02	All dimensions in mm
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