


Pos.-No.	Designation	optional
1	BasicRail 22	
2	Dome Flat Connector Set	x
3	Dome 6.10 SD	
4	Dome 6.10 Peak	
5	DomeClamp EC Set	
6	Climber Set	
7	SingleRail 36 light	
8	SingleRail 36 Connector Set	x
9	CableManager	x
10	MK2	
11	Socket head bolt serrated - sim. ISO 4762 - M8x20	
12	PE-Plate	
13	Self tapping screw	
14	Module	



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Designation:

Data sheet

D-Dome 6.10 Classic LS

on PE-Plate

Item no.: ---

Drawing no.: 07-175-02

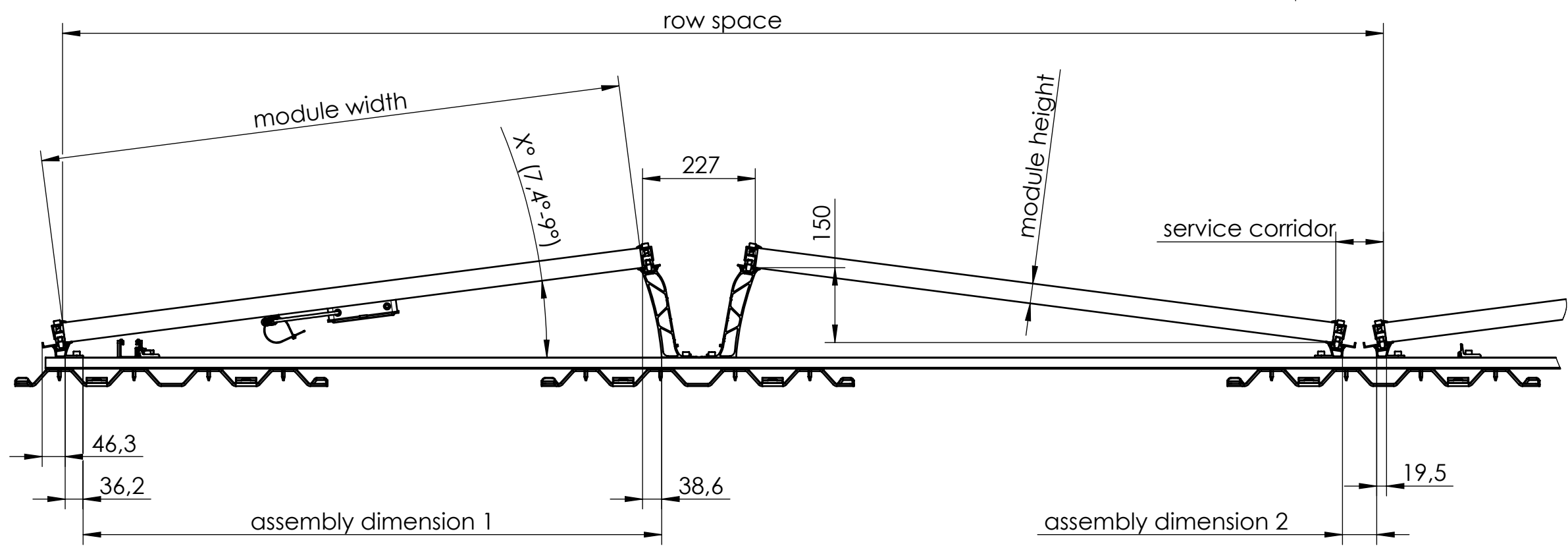
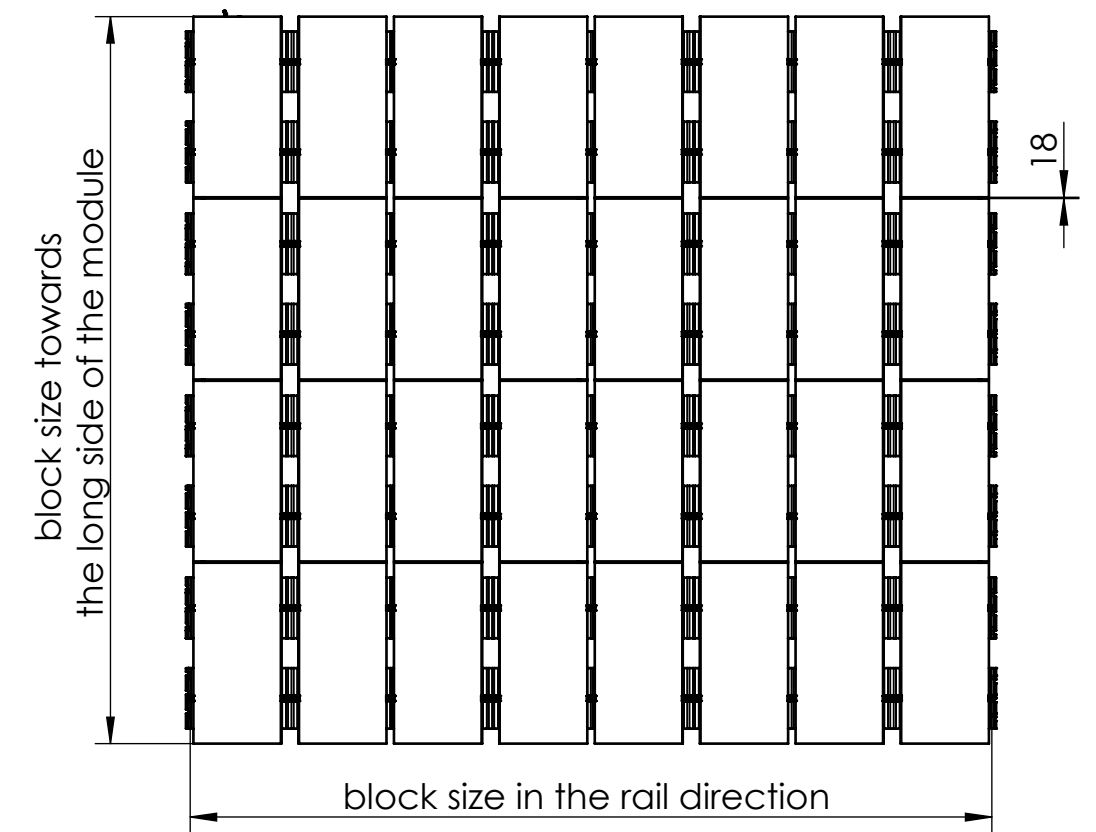
Scale: 1:100

	Name	Date	Material:	Item no.:	A3
Designed	A. Gerstenberger	26.08.2022	-		
Approved	E. Markou	05.05.2023	Surface: -		
Last change	A. Gerstenberger	05.05.2023	Weight: -		

All dimensions in mm
Sheet 1 of 2

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Plan view
1:100



$x^\circ = \arcsin(150 / \text{module width})$
 assembly dimension 1 = $\text{module width} * \cos(x^\circ) - 36,2 + 38,6$
 assembly dimension 2 = $\text{row space} - 2(\text{module width} * \cos(x^\circ)) - 227 - 2 * 19,5$
 service corridor = $\text{row space} - 2(\text{module width} * \cos(x^\circ)) - 227$
 block size towards the long side of the module = $(\text{module length} + 18) * \text{number of rows} - 18$
 block size length in rail direction = $\text{row spacing} * \text{number of row} - \text{service corridor} + 2 * 46,3$



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Designation: **Data sheet**
D-Dome 6.10 Classic LS
 on PE-Plate
 AssemblyDimension

Name	Date	Material:	Item no.:	A3
Designed A. Gerstenberger	26.08.2022	-	---	
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-175-02	All dimensions in mm
Last change A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:10	Sheet 2 of 2

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