


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	MK2	
11	CabelManager	x
12	Socket head bolt serrated- sim.ISO4762 - M8x20	
13	Self tapping screw	
14	Module	
15	PE-Plate	

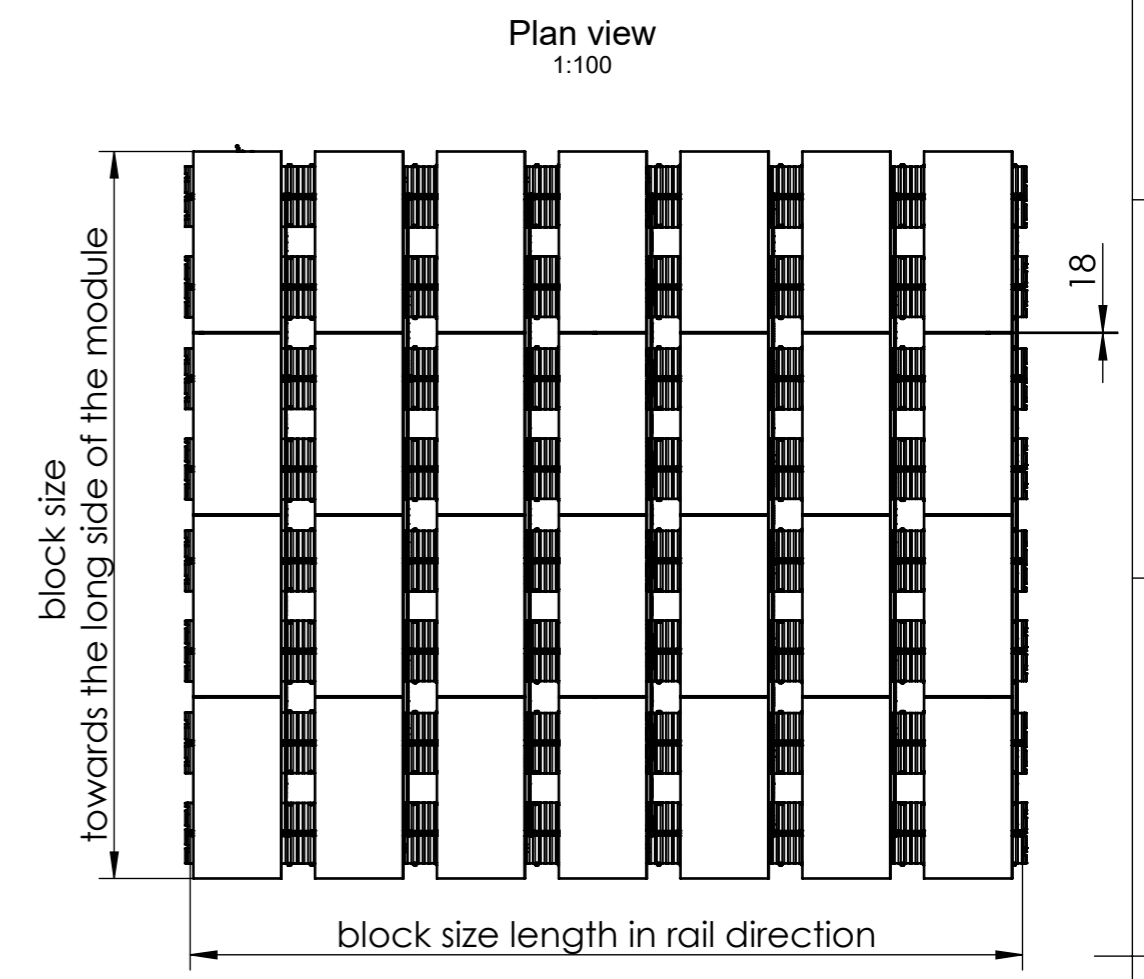
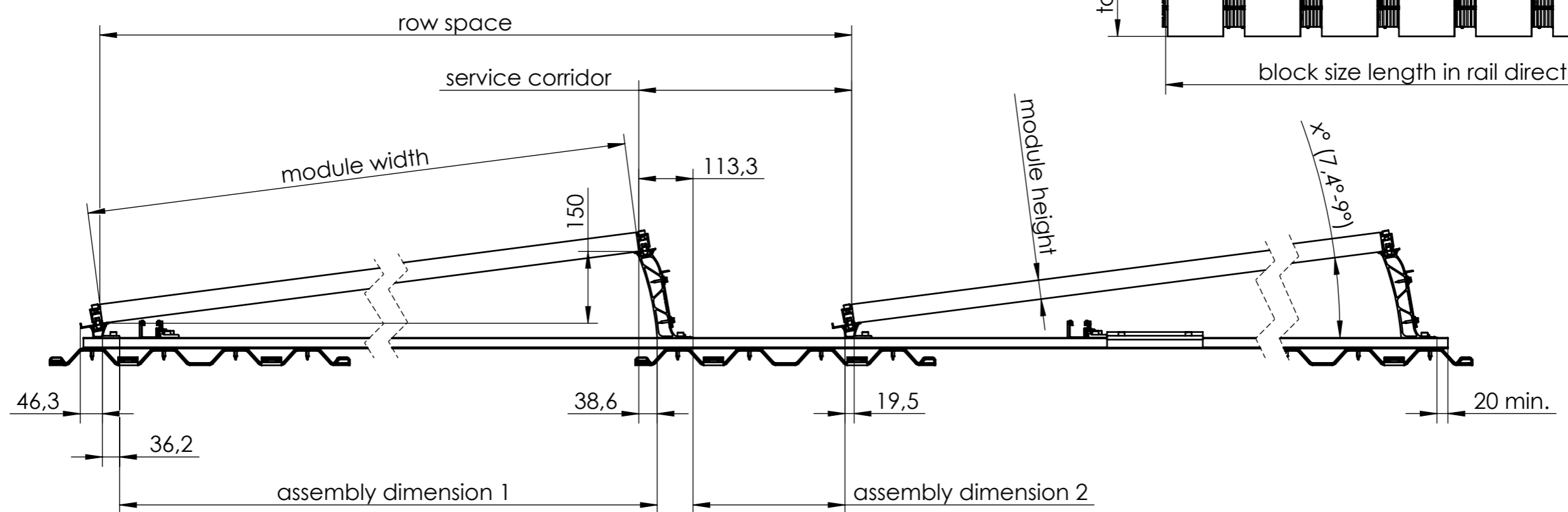


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Designation: **S-Dome 6.10 Classic LS on PE-Plate**

Name	Date	Material:	Item no.:	A3
Designed A. Gerstenberger	07.10.2022	-	---	
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-176-02	All dimensions in mm
Last change A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20	Sheet 1 of 2

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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 = $(\text{module length} + 18) \cdot \text{number of rows} - 18$

	K2 Systems GmbH Industriestr. 18 71272 Renningen Germany +49 7159 42059-0			Designation: Data sheet S-Dome 6.10 Classic LS on PE-Plate AssemblyDimension	
	Name: A. Gerstenberger Date: 07.10.2022 Material: -	Item no.: ---	A3	Approved: E. Markou Date: 05.05.2023 Surface: -	Drawing no.: 07-176-02
Last change: A. Gerstenberger Date: 05.05.2023 Weight: -	Scale: 1:10	Sheet 1 of 2		This drawing is the sole property of K2 Systems GmbH. It is protected by copyright and may only be copied, reproduced or distributed to a third party with explicit permission!	