


Pos.No.	Designation	optional
1	BasicRail 22	
2	Dome Flat Connector Set	X
3	BasicClip	
4	BasicLock 22 Set	
5	S-Dome 6.15 Windbreaker LS	
6	Dome 6.15 Peak	
7	DomeClamp EC Set	
8	MK2	
9	Dome 6.10 SD/Dome 6.15 SD *	
10	CabelManager	X
11	Self tapping screw	
12	Socket head bolt serrated - sim. ISO 4762 - M8x20	
13	Module	

	*	Module
	Dome 6.15 SD	950-1170
	Dome 6.10 SD	1171-1305



K2 Systems GmbH  
Industriestr. 18  
71272 Renningen  
Germany  
+49 7159 42059-0

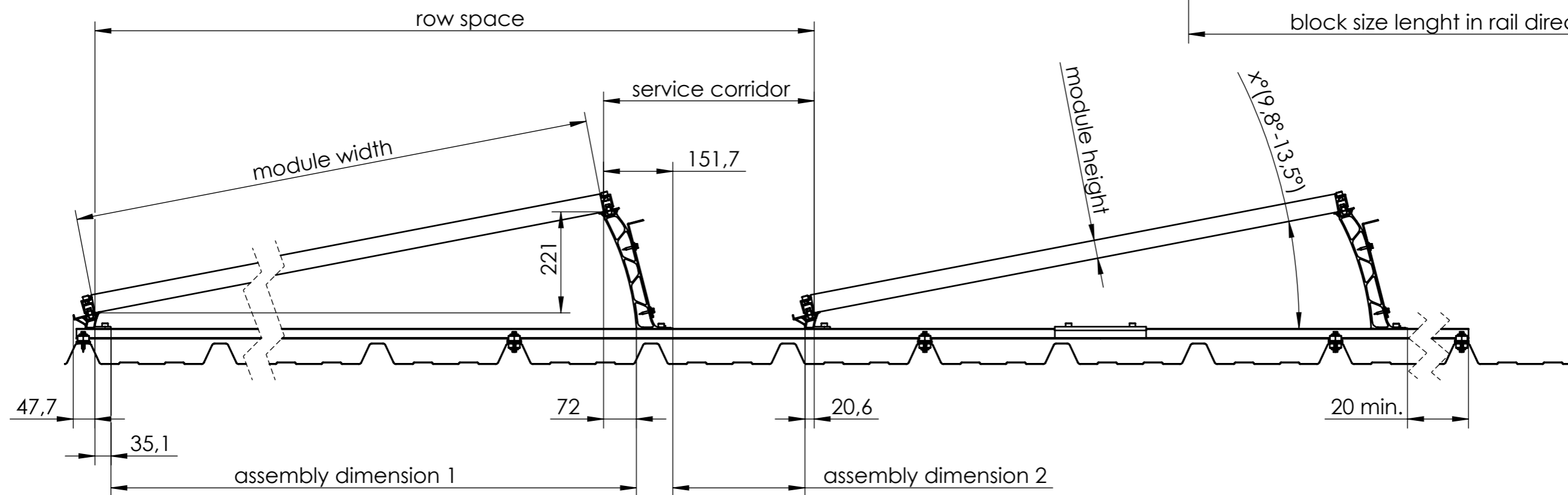
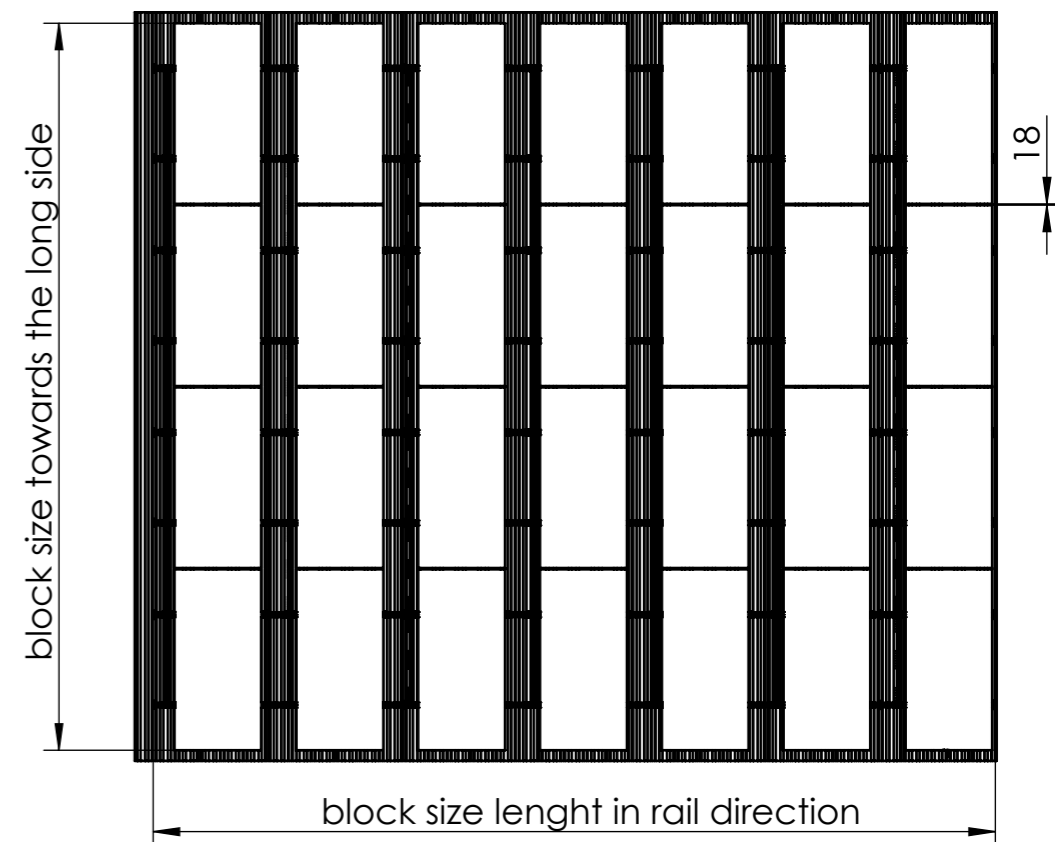
Designation: **S-Dome 6.15 Classic LS on trapezoidal roofing**

Name	Date	Material:	Item no.:	A3
Designed	A. Gerstenberger	07.11.2022	-	
Approved	E. Markou	05.05.2023	Surface: -	Drawing no.: 07-183-02
Last change	A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20

All dimensions in mm  
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!

Plan view  
1 : 100



$x^\circ = \arcsin(221/\text{modulwidth})$   
 assembly dimension 1 =  $\text{module width} \cdot \cos(x) + 72 - 35,1$   
 assembly dimension 2 =  $\text{row space} - \text{module width} \cdot \cos(x) - 151,7 - 20,6$   
 service corridor =  $\text{row space} - \text{module width} \cdot \cos(x)$   
 block size length in rail direction =  
 $\text{row space} \cdot \text{number of row} - 1 \cdot \text{service corridor} + 151,7 + 20 + 47,7$   
 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 6.15 Classic LS**  
 on trapezoidal roofing  
 AssemblyDimension

Name	Date	Material:	Item no.:	A3
Designed A. Gerstenberger	07.11.2022	-	---	
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-183-02	All dimensions in mm
Last change A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:10	Sheet 2 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!