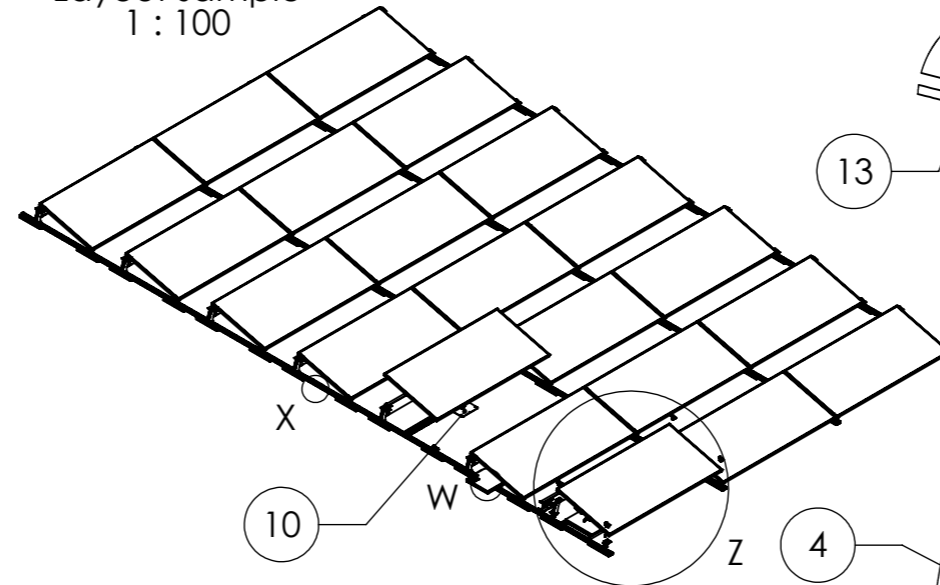
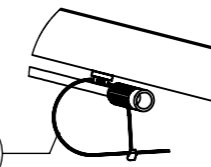


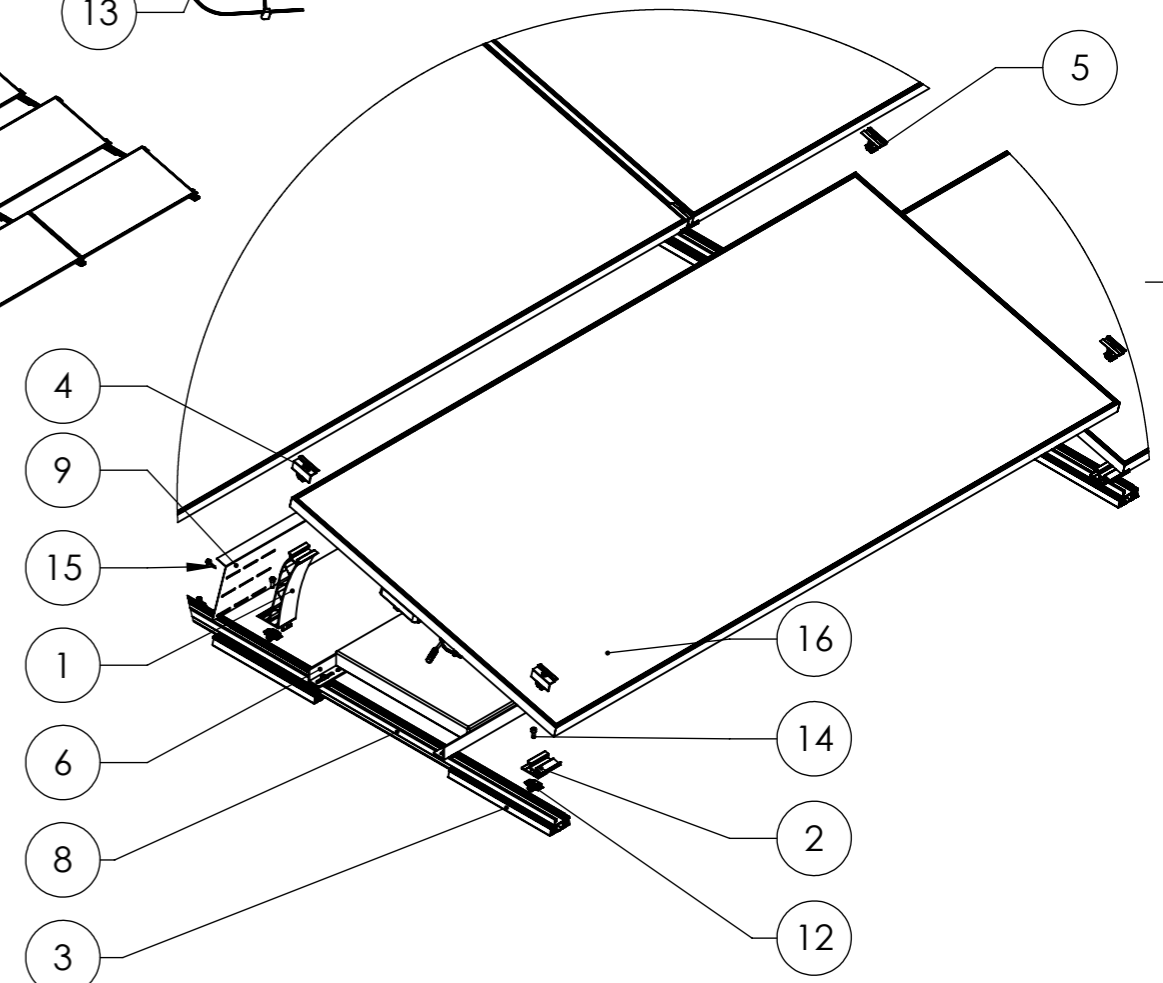
Layout sample
1 : 100



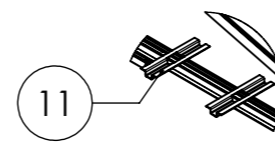
Detail Y
1 : 5



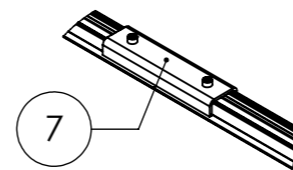
Detail Z



Detail W



Detail X
1 : 10



Pos.No.	Designation	optional
1	Dome 6.15 Peak	
2	Dome 6.15 SD	
3	Dome Mat S 380	
4	DomeClamp EC Set	
5	DomeClamp MC Set	
6	Dome Porter	
7	Dome FlatConnector Set	X
8	BasicRail	
9	S-Dome 6.15 Windbreaker	
10	Dome FixPro Set	X
11	Dome SpeedPorter	X
12	MK2	
13	CableManager	X
14	Socket haed bolt serrated similar ISO 4762 - M8x20	
15	Self tapping screw	
16	Module	



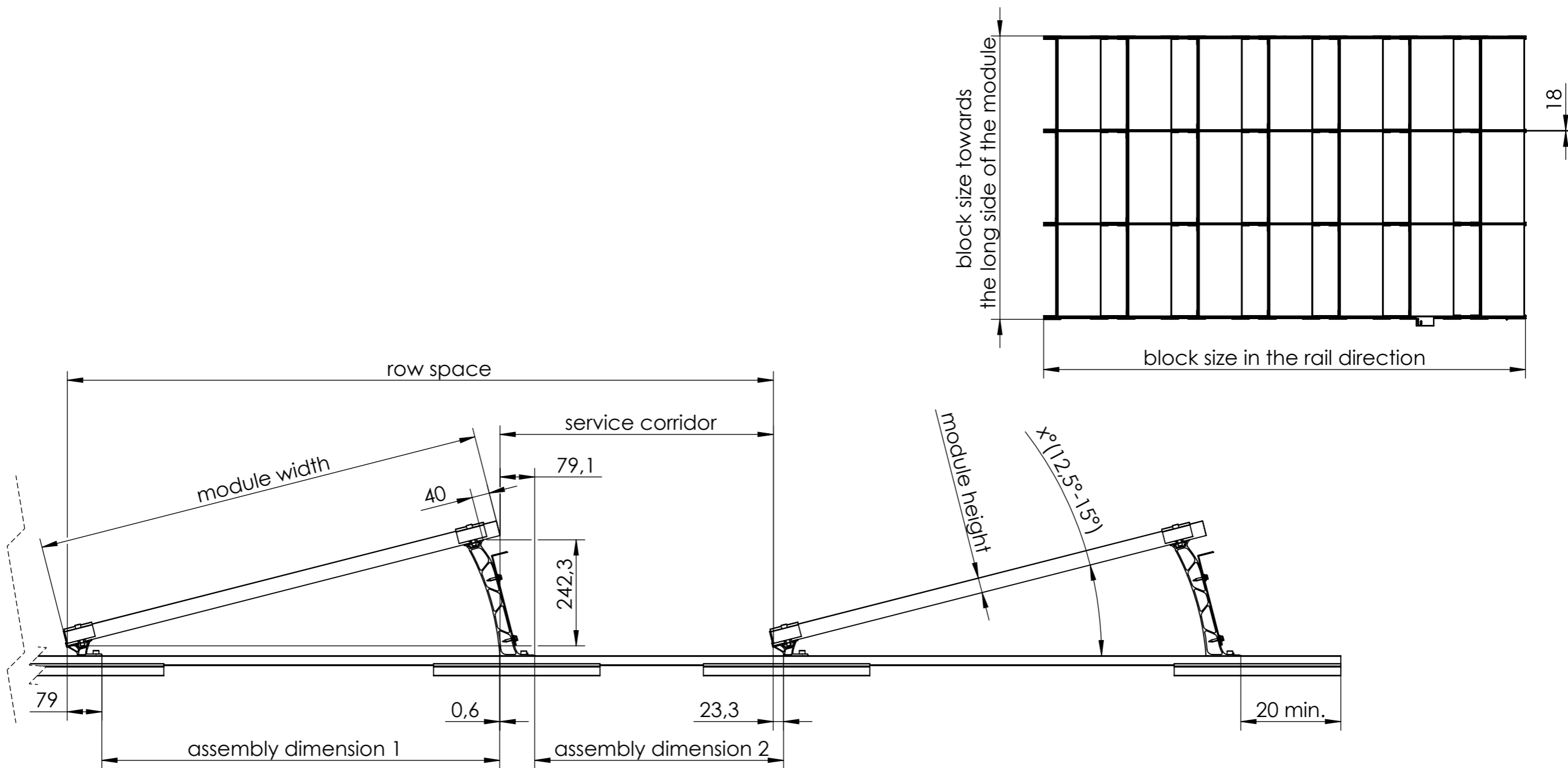
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Designation:
**Data sheet
S-Dome 6.15 Classic**

Name	Date	Material:	Item no.:	A3
Designed	A. Soumpalas	04.08.2021	-	
Approved	E. Markou	05.05.2023	Surface: -	Drawing no.: 07-489-03
Last change	A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20

All dimensions in mm
Sheet 1 of 1

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$x^\circ = \arcsin(242,3 / (\text{module width} - 40))$
 $\text{assembly dimension 1} = (\text{module width}) * \cos(x^\circ) - 79 - 0,6$
 $\text{assembly dimension 2} = \text{row space} - \cos(x^\circ) * \text{module width} - 79,1 + 23,3$
 $\text{service corridor} = \text{row space} - \text{module width} * \cos(x^\circ)$
 $\text{block size in the rail direction} = \text{row space} * \text{quantity of rows} - \text{service corridor} + 79,1 + 20$
 $\text{block size towards the long side of the module} = \text{number of module columns} * (\text{module length} + 18) - 18 + 2 * 47$



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Designation:
Data sheet
S-Dome 6.15 Classic
Assembly Dimension

Name	Date	Material:	Item no.:	A3
Designed A. Soumpalas	04.08.2021	-	---	
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-489-03	All dimensions in mm
Last change A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:10	Sheet 1 of 1

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