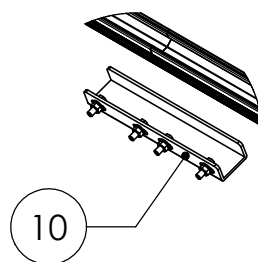
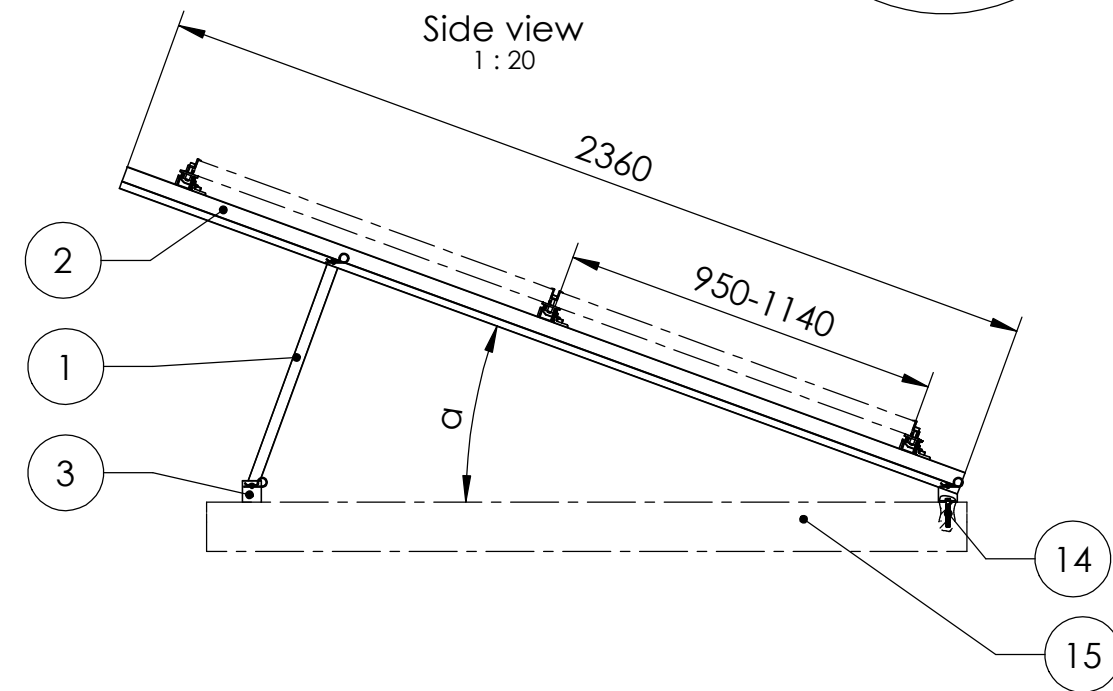
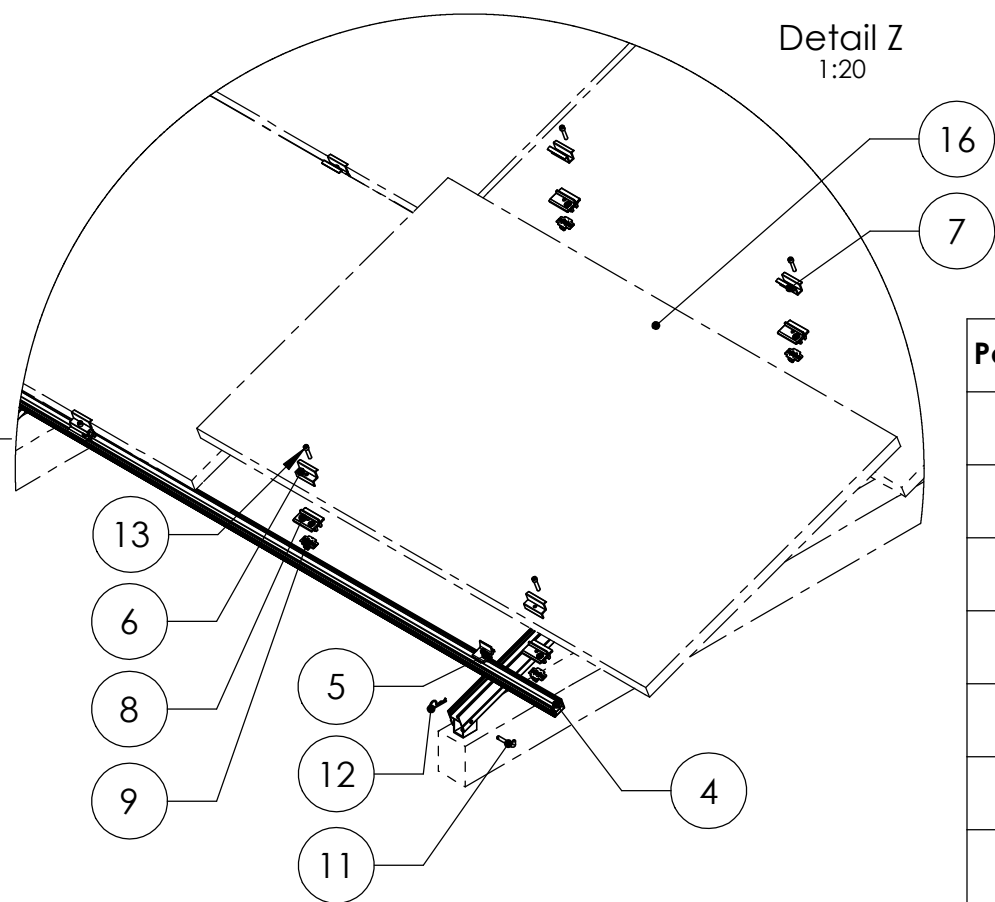


Detail Y
1:10



Detail Z
1:20



Side view
1:20

Pos.No.	Designation
2	TiltUp Vento Beam 2360
3	TiltUp Vento Foot
4	SingleRail 36/50
5	Climber 36/50
6	EndClamp Standard
7	MidClamp XS Standard
8	AddOn 22/30
9	MK2
10	SingleRail 36/50 Connecot Set
11	TiltUp Vento Pin
12	TiltUp Vento Clip

k = cantilever
e = span width

the dimensions can be found in
the static report for your project

Pos.No.	Designation	Angle α	Length (mm)
1	TiltUp Vento Brace	20°	679
		25°	856
		30°	1047

13	Socket head bolt serrated - sim. ISO 4762 - M8x25
14	MultiMonti 7,5x60
15	Beton
16	Modul

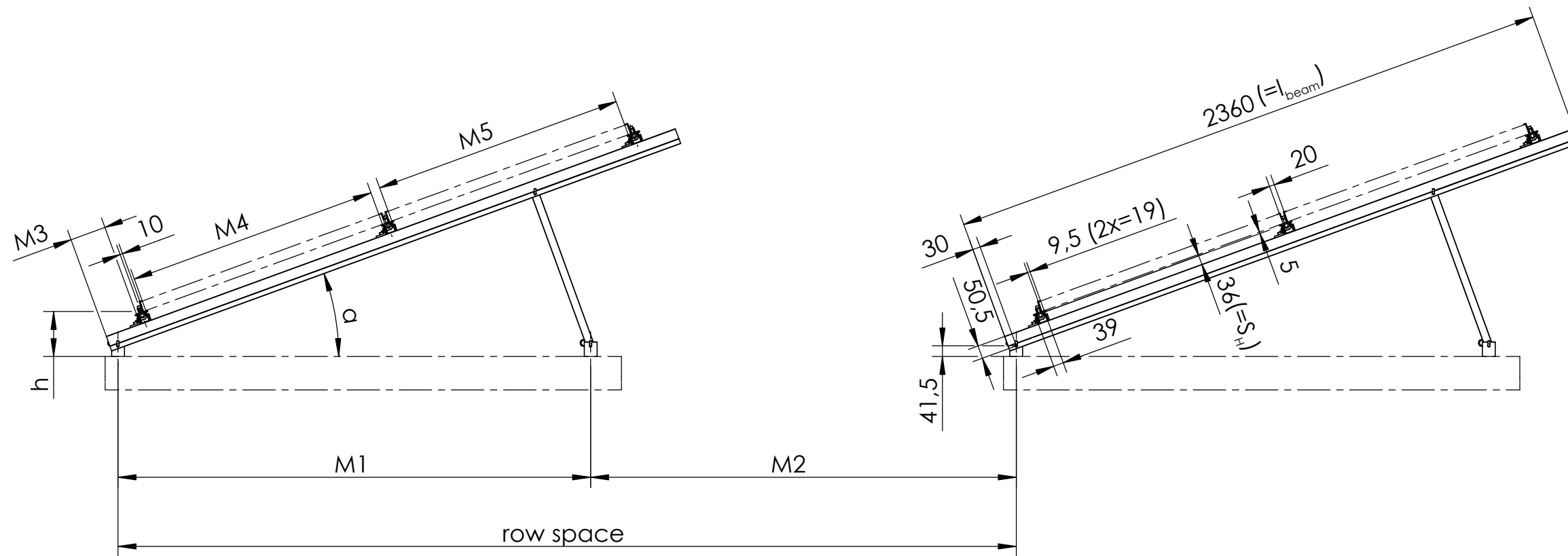


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Designation: **System data sheet
TiltUp Vento
double Landscape + AddOn**

Name	Date	Material:	Item no.:	A3
Designed A. Gerstenberger	12.01.2022	-	---	
Approved J. Sen	17.01.2022	Surface: -	Drawing no.: 07-285-00	All dimensions in mm
Last change		Weight: -	Scale: 1:50	Sheet 1 of 1

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$$h_{def} = 41,5 + (0,5 * l_{beam} - 30) * \sin(\alpha) + (50,5 + 36 + 5) * \cos(\alpha) - (M_b + 10) * \sin(\alpha)$$

$$h_{max} = 41,5 + (l_{beam} - 30 - 0,5 * 39 - 10) * \sin(\alpha) + (50,5 + 36 + 5) * \cos(\alpha) - 2 * M_b * \sin(\alpha) - 20 * \sin(\alpha)$$

Angle α	20°	25°	30°
$h_{min} (M3 \geq 0)$	128	125	121
M1	1842	1909	1998
M2	row space - M1		
M3	$\frac{h_{neu} - (S_H + 50,5 + 5) * \cos(\alpha) - 41,5}{\sin(\alpha)} - 10 + 30 - 39/2$		
M4	$M_b - 19$		
M5	$M5 = M4$		
row space min-max	3500-4190	3620-4330	3580-4290



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 double Landscape + AddOn
 AssemblyDimension

Name	Date	Material:	Item no.:	A3
Designed A. Gerstenberger	12.01.2022	-	---	
Approved J. Sen	17.01.2022	Surface: -	Drawing no.: 07-285-00	All dimensions in mm
Last change		Weight: -	Scale: 1:20	Sheet 1 of 1

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