RHEINZINK®

Minimum number of RHEINZINK clips (per m²) / maximum clip centres in mm subject to wind loads
Based on: calculated load capacity $F_{R,d}$ of **600 N/clip** (including safety factor 1.5)

Coil width [mm]	500		570		600		670		700	
Panel width [mm]	430		500		530		600		630	
Specified wind load [kN/m²]	Number of clips [pcs.]	Clip centre [mm]	Number of clips [pcs.]	Clip centre [mm]	Number of clips [pcs.]	Clip centre [mm]	Number of clips [pcs.]	Clip centre [mm]	Number of clips [pcs.]	Clip centre [mm]
-0,3	5,0	500	4,0	500	4,0	500	3,5	500	3,5	500
-0,6	5,0	500	4,0	500	4,0	500	3,5	500	3,5	500
-0,9	5,0	500	4,0	500	4,0	500	3,5	500	3,5	500
-1,2	5,0	500	4,0	500	4,0	500	3,5	500	3,5	500
-1,5	5,0	500	4,0	500	4,0	500	3,5	500	3,5	500
-1,8	5,0	500	4,0	500	4,0	500	3,5	500	3,5	500
-2,1	5,0	500	4,0	500	4,0	500	3,5	460	3,5	440
-2,4	5,0	500	4,0	500	4,0	460	4,0	400	4,0	380
-2,7	5,0	500	4,5	440	4,5	400	4,5	360	4,5	340
-3,0	5,0	460	5,0	400	5,0	360	5,0	320		
-3,3	5,5	420	5,5	360	5,5	340	5,5	300		
-3,6	6,0	380	6,0	320	6,0	300	6,0	260		
-3,9	6,5	340	6,5	300	6,5	280				
-4,2	7,0	320	7,0	280	7,0	260				
-4,5	7,5	300	7,5	260	7,5	240				
-4,8	8,0	280	8,0	240	8,0	220				
-5,1	8,5	260	8,5	220	8,5	220				

Explanatory Notes:

- Minimum number of clips rounded up to 5.
- Maximum clip centre rounded down to 20 mm steps.
- Clip centre refers to distance between the axis of the clips.
- For wind loads above the red line the maximum clip centre of 500 mm is decisive but not the wind load.

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