

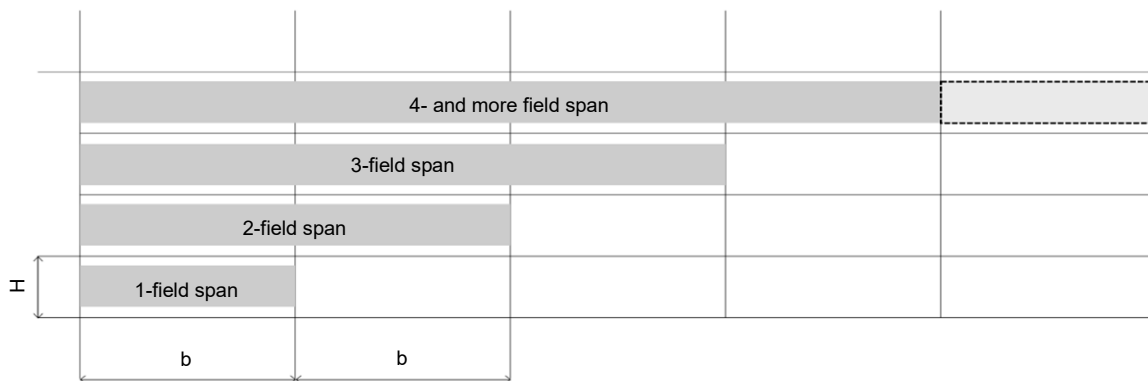
General performance

Rockpanel PlankClip System

The following table provides the ultimate performance values of the PlankClip System under wind load, expressed as the maximum allowable wind load based on varying subframe spacings and panel heights. The distances and corresponding capacities are determined in accordance with European Technical Assessment ETA-24/0911.

All wind load values shown are factored design loads, with the partial safety factor $\gamma_Q = 1.5$ according to Eurocode already included.

Span		1-field span	2-field span	3-field span	4- and more field span
600	100–115	–1.676 kN/m ²	–1.697 kN/m ²	–1.928 kN/m ²	–1.845 kN/m ²
	120–145	–1.343 kN/m ²	–1.360 kN/m ²	–1.545 kN/m ²	–1.478 kN/m ²
	150–300	–1.798 kN/m ²	–1.190 kN/m ²	–1.352 kN/m ²	–1.293 kN/m ²
500	100–145	–1.594 kN/m ²	–1.632 kN/m ²		
	150–300	–2.134 kN/m ²	–1.427 kN/m ²		
400	100–145	–1.959 kN/m ²	–2.040 kN/m ²		
	150–300	–2.623 kN/m ²	–1.784 kN/m ²		
↑ Spacing subframe b mm	↑ Panel-height H mm				



H: Panel height (mm)
b: Spacing subframe (mm)