

Annex 5

Allowable Span Tables for Wall Panels

INHALT

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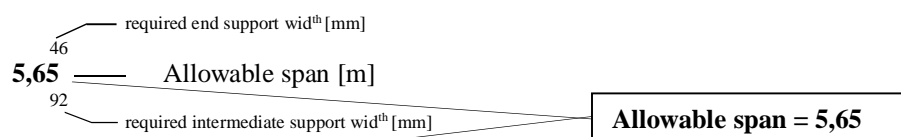
EXPLANATIONS TO THE TABLES OF THE WALL PANELS

For using the following span tables, please note:

- The characteristic actions/loads are to be given by the pertinent local regulations (e.g. according to DIN-standards or eurocodes).
- It is the minimal allowable span from the two tables (out of wind-pressure as well as wind-suction) to choose.
- For two or three spans panels, only nearly equal spans are allowable, approximately $1,1 \leq \min/\max. \leq 0,9$.
- Color group I (very light), II (light) and III (dark) see German Approval, Abs. 3.1.2 or EN 14509, Annex E paragraph E.3.3.
- The allowable spans are only valid for buildings with normal inner temperature (e.g. **none cooling-, freeze-, maturity-buildings or buildings with high inner temperature**).
- Allowable spans are given in meters [m]. For reading the necessary support-widths see also below-mentioned example. The given widths of the supports are valid for the maximum allowable span and it could be reduced by smaller spans.
- The deflection amounts at most. $1/100$ with consideration of the worst unfavourable demands for short-time combinations acc. to approvals/EN 14509.
- For every individual case, the proof of the fasteners (deflection of the screw-head and wind-suction and also temperature-bracing) is necessary. In the fact of a big amount of fasteners per support-line, there could be a reducing of the allowable spans in the fact to the reduced wrinkling stress acc. to the number of screws (see approvals).
- For **other statical systems** (e.g. **unequal spans, cantilevers or other kinds of loads**) there are **additional calculations for each individual case** necessary.
- The bases of these design results are the German approvals acc. to EN 14509. Particularly with regard to the load factors γ_F , combination factors ψ or material safety factors γ_M .
- The special remarks to the values, calculation base and there production control are given in the statical calculation.
- The usability of the tables has to be checked for every time on the base of the aforementioned basics. In other respects a special calculation (object-related statical calculation or design) is required.

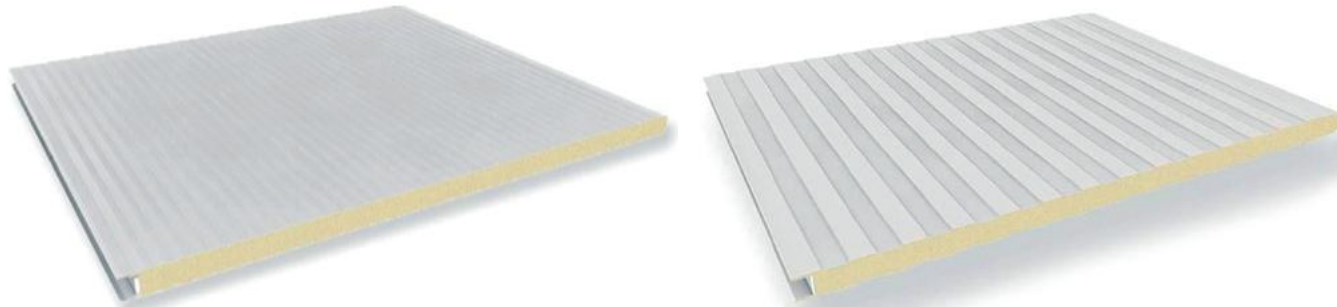
EXAMPLE OF READING FOR WALL PANELS, VISIBLE FIXED

from tab. Wind pressure:



from tab. wind suction:

Allowable spans for wall panels type MEC/BOX 30, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

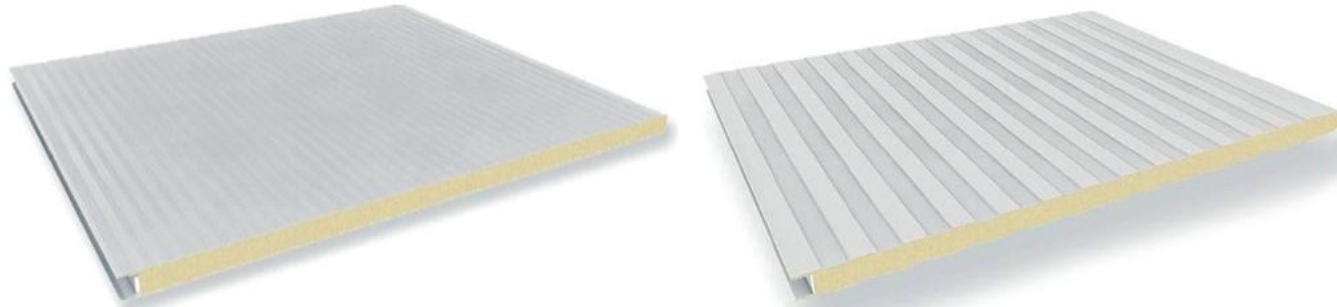


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.1: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 9,43	40 5,39	40 3,81	40 3,11	40 2,69	40 2,41	40 2,20	40 2,04	40 1,90	40 1,80	40 1,66	40 1,51	40 1,38	40 1,28	40 1,19	40 1,11	40 1,04	40 0,99	40 0,93	40 0,88	40 0,84
	III	40 6,86	40 5,39	40 3,81	40 3,11	40 2,69	40 2,41	40 2,20	40 2,04	40 1,90	40 1,80	40 1,66	40 1,51	40 1,38	40 1,28	40 1,19	40 1,11	40 1,04	40 0,99	40 0,93	40 0,88	40 0,84
2-spans	I, II, III	40 20,00	40 4,44	40 3,36	40 2,89	40 2,60	40 2,38	40 2,20	40 2,04	40 1,90	40 1,80	40 1,66	40 1,51	40 1,38	40 1,28	40 1,18	40 1,11	40 1,04	40 0,99	40 0,93	40 0,88	40 0,84
3-spans	I, II	40 22,28	40 5,39	40 3,81	40 3,11	40 2,69	40 2,41	40 2,20	40 2,04	40 1,90	40 1,80	40 1,66	40 1,51	40 1,38	40 1,28	40 1,18	40 1,11	40 1,04	40 0,99	40 0,93	40 0,88	40 0,84
	III	40 16,20	40 5,39	40 3,81	40 3,11	40 2,69	40 2,41	40 2,20	40 2,04	40 1,90	40 1,80	40 1,66	40 1,51	40 1,38	40 1,28	40 1,18	40 1,11	40 1,04	40 0,99	40 0,93	40 0,88	40 0,84

Allowable spans for wall panels type MEC/BOX 30, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

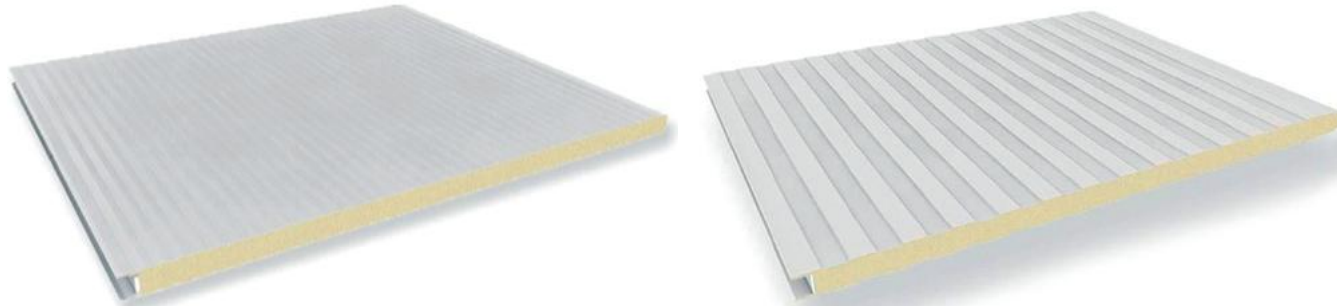


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Table W.2: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	9,43	4,96	3,51	2,86	2,48	2,22	2,02	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,19	1,11	1,04	0,99	0,93	0,88	0,84
	III	6,86	4,96	3,51	2,86	2,48	2,22	2,02	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,19	1,11	1,04	0,99	0,93	0,88	0,84
2-spans	I	24,80	4,96	3,51	2,86	2,48	2,22	2,02	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,18	1,11	1,04	0,99	0,93	0,88	0,84
	II	22,02	4,78	3,51	2,86	2,48	2,22	2,02	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,18	1,11	1,04	0,99	0,93	0,88	0,84
	III	9,14	3,20	2,64	2,36	2,19	2,06	1,97	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,18	1,11	1,04	0,99	0,93	0,88	0,84
3-spans	I, II	22,29	4,96	3,51	2,86	2,48	2,22	2,02	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,18	1,11	1,04	0,99	0,93	0,88	0,84
	III	16,20	4,52	3,32	2,80	2,48	2,22	2,02	1,88	1,75	1,65	1,57	1,50	1,38	1,28	1,18	1,11	1,04	0,99	0,93	0,88	0,84

Allowable spans for wall panels type MEC/BOX 40, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

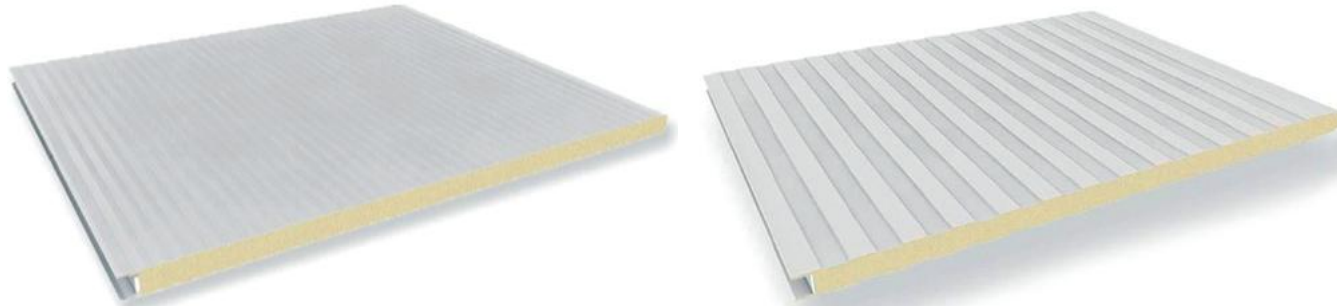


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.3: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 12,76	40 6,27	40 4,43	40 3,62	40 3,13	40 2,80	40 2,56	40 2,37	40 2,22	41 2,09	43 1,98	45 1,89	47 1,81	49 1,73	49 1,61	49 1,50	49 1,40	49 1,32	49 1,25	49 1,18	49 1,12
	III	40 9,28	40 6,27	40 4,43	40 3,62	40 3,13	40 2,80	40 2,56	40 2,37	40 2,22	41 2,09	43 1,98	45 1,89	47 1,81	49 1,73	49 1,61	49 1,50	49 1,40	49 1,32	49 1,25	49 1,18	49 1,12
2-spans	I, II, III	40 23,26	40 5,17	40 3,91	40 3,36	40 3,03	40 2,77	40 2,56	40 2,37	40 2,22	41 2,09	43 1,98	45 1,89	47 1,81	49 1,73	49 1,60	49 1,50	49 1,40	49 1,32	49 1,25	49 1,18	49 1,12
3-spans	I, II	40 30,16	40 6,27	40 4,43	40 3,62	40 3,13	40 2,80	40 2,56	40 2,37	40 2,22	41 2,09	43 1,98	45 1,89	47 1,81	49 1,73	49 1,60	49 1,50	49 1,40	49 1,32	49 1,25	49 1,18	49 1,12
	III	40 21,92	40 6,27	40 4,43	40 3,62	40 3,13	40 2,80	40 2,56	40 2,37	40 2,22	41 2,09	43 1,98	45 1,89	47 1,81	49 1,73	49 1,60	49 1,50	49 1,40	49 1,32	49 1,25	49 1,18	49 1,12

Allowable spans for wall panels type MEC/BOX 40, $t_N = 0,50/0,40$ mm from Italpannelli Dt.



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Table W.4: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	12,76	5,77	4,08	3,33	2,88	2,58	2,36	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,41	1,32	1,25	1,18	1,12
	III	9,28	5,77	4,08	3,33	2,88	2,58	2,36	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,41	1,32	1,25	1,18	1,12
2-spans	I	28,85	5,77	4,08	3,33	2,88	2,58	2,36	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,40	1,32	1,25	1,18	1,12
	II	25,64	5,56	4,08	3,33	2,88	2,58	2,36	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,40	1,32	1,25	1,18	1,12
	III	10,63	3,72	3,07	2,75	2,55	2,40	2,29	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,40	1,32	1,25	1,18	1,12
3-spans	I, II	28,85	5,77	4,08	3,33	2,88	2,58	2,36	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,40	1,32	1,25	1,18	1,12
	III	21,91	5,26	3,87	3,26	2,88	2,58	2,36	2,18	2,04	1,92	1,82	1,74	1,67	1,60	1,54	1,49	1,40	1,32	1,25	1,18	1,12

Allowable spans for wall panels type MEC/BOX 50, $t_N = 0,50/0,40$ mm from Italpannelli Dt.



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Table W.5: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 19,42	40 7,53	40 5,33	40 4,35	40 3,77	40 3,37	42 3,08	45 2,85	48 2,66	51 2,51	54 2,38	57 2,27	59 2,18	62 2,09	64 2,01	66 1,94	68 1,88	70 1,83	73 1,78	74 1,73	76 1,68
	III	40 14,12	40 7,53	40 5,33	40 4,35	40 3,77	40 3,37	42 3,08	45 2,85	48 2,66	51 2,51	54 2,38	57 2,27	59 2,18	62 2,09	64 2,01	66 1,94	68 1,88	70 1,83	73 1,78	74 1,73	76 1,68
2-spans	I, II, III	40 25,56	40 5,89	40 4,53	40 3,92	40 3,56	40 3,30	42 3,08	45 2,85	48 2,66	51 2,51	54 2,38	57 2,27	59 2,18	62 2,09	64 2,01	66 1,94	68 1,88	70 1,83	73 1,78	74 1,73	76 1,68
		60 60	60 60	60 60	60 60	65 65	75 75	84 84	90 90	96 96	102 102	108 108	113 113	118 118	123 123	127 127	131 131	136 136	140 140	145 145	148 148	152 152
3-spans	I, II	40 37,21	40 7,53	40 5,33	40 4,35	40 3,77	40 3,37	42 3,08	45 2,85	48 2,66	51 2,51	54 2,38	57 2,27	59 2,18	62 2,09	64 2,01	66 1,94	68 1,88	70 1,83	73 1,78	74 1,73	76 1,68
		60 60	60 60	60 60	60 60	68 68	76 76	84 84	90 90	96 96	102 102	108 108	113 113	118 118	123 123	127 127	131 131	136 136	140 140	145 145	148 148	152 152
	III	40 33,37	40 7,53	40 5,33	40 4,35	40 3,77	40 3,37	42 3,08	45 2,85	48 2,66	51 2,51	54 2,38	57 2,27	59 2,18	62 2,09	64 2,01	66 1,94	68 1,88	70 1,83	73 1,78	74 1,73	76 1,68
		60 60	60 60	60 60	60 60	68 68	76 76	84 84	90 90	96 96	102 102	108 108	113 113	118 118	123 123	127 127	131 131	136 136	140 140	145 145	148 148	152 152

Allowable spans for wall panels type MEC/BOX 50, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

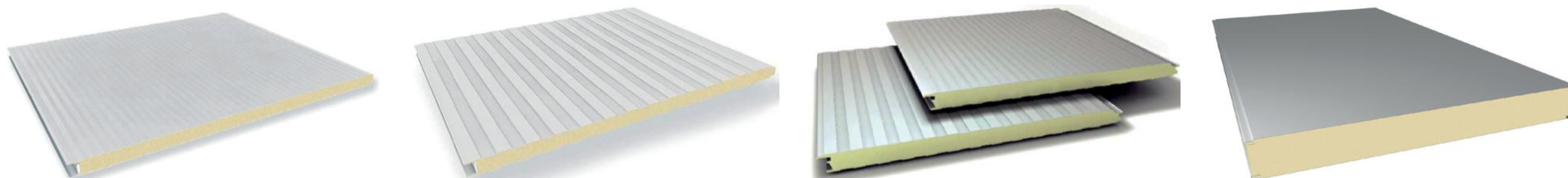


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.6: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	19,42	6,93	4,90	4,00	3,46	3,10	2,83	2,62	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55
	III	14,12	6,93	4,90	4,00	3,46	3,10	2,83	2,62	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55
2-spans	I	34,63	6,93	4,90	4,00	3,46	3,10	2,83	2,62	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55
	II	28,60	6,37	4,83	4,00	3,46	3,10	2,83	2,62	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55
	III	8,11	4,13	3,50	3,18	2,97	2,81	2,69	2,59	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55
3-spans	I, II	34,63	6,93	4,90	4,00	3,46	3,10	2,83	2,62	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55
	III	26,96	5,81	4,34	3,70	3,31	3,05	2,83	2,62	2,45	2,31	2,19	2,09	2,00	1,92	1,85	1,79	1,73	1,68	1,63	1,59	1,55

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 60, $t_N = 0,50/0,40$ mm from Italpannelli Dt.



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Table W.7: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 19,42	40 7,32	40 5,18	40 4,23	40 3,66	40 3,27	43 2,99	46 2,77	49 2,59	52 2,44	55 2,32	58 2,21	60 2,11	63 2,03	65 1,96	67 1,89	70 1,83	72 1,78	74 1,73	76 1,68	78 1,64
	III	40 14,12	40 7,32	40 5,18	40 4,23	40 3,66	40 3,27	43 2,99	46 2,77	49 2,59	52 2,44	55 2,32	58 2,21	60 2,11	63 2,03	65 1,96	67 1,89	70 1,83	72 1,78	74 1,73	76 1,68	78 1,64
2-spans	I, II	40 21,99	40 5,33	40 4,16	40 3,63	40 3,31	40 3,08	42 2,92	46 2,77	49 2,59	52 2,44	55 2,32	58 2,21	60 2,11	63 2,03	65 1,96	67 1,89	70 1,83	72 1,78	74 1,73	76 1,68	78 1,64
	III	60 5,46	60 5,33	60 4,16	60 3,63	63 3,31	73 3,08	83 2,92	92 2,77	98 2,59	104 2,44	110 2,32	115 2,21	120 2,11	125 2,03	130 1,96	134 1,89	139 1,83	143 1,78	148 1,73	151 1,68	155 1,64
3-spans	I, II	40 34,20	40 7,03	40 5,10	40 4,23	40 3,66	40 3,27	43 2,99	46 2,77	49 2,59	52 2,44	55 2,32	58 2,21	60 2,11	63 2,03	65 1,96	67 1,89	70 1,83	72 1,78	74 1,73	76 1,68	78 1,64
	III	60 33,37	60 7,03	60 5,10	60 4,23	70 3,66	78 3,27	85 2,99	92 2,77	98 2,59	104 2,44	110 2,32	115 2,21	120 2,11	125 2,03	130 1,96	134 1,89	139 1,83	143 1,78	148 1,73	151 1,68	155 1,64

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 60, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

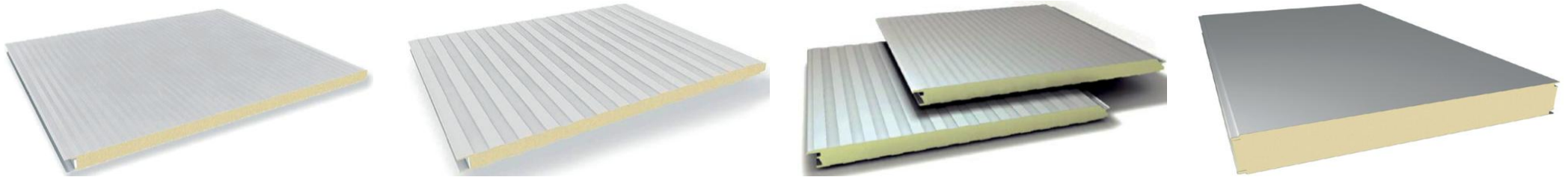


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Table W.8: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	19,42	6,73	4,76	3,88	3,36	3,01	2,75	2,54	2,38	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50
	III	14,12	6,73	4,76	3,88	3,36	3,01	2,75	2,54	2,38	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50
2-spans	I	33,64	6,73	4,76	3,88	3,36	3,01	2,75	2,54	2,38	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50
	II	25,23	5,80	4,45	3,85	3,36	3,01	2,75	2,54	2,38	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50
	III	5,18	3,58	3,14	2,88	2,71	2,58	2,48	2,40	2,33	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50
3-spans	I, II	33,64	6,73	4,76	3,88	3,36	3,01	2,75	2,54	2,38	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50
	III	22,35	5,04	3,84	3,31	2,99	2,77	2,61	2,48	2,38	2,24	2,13	2,03	1,94	1,87	1,80	1,74	1,68	1,63	1,59	1,54	1,50

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 80, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

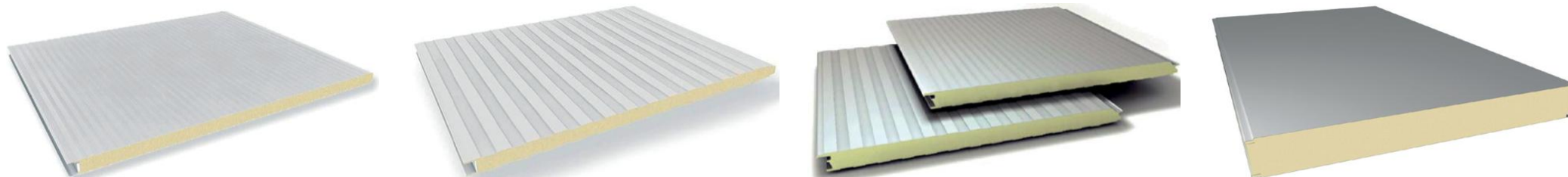


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.9: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 26,06	40 8,48	40 6,00	40 4,90	45 4,24	50 3,79	55 3,46	59 3,21	63 3,00	67 2,83	71 2,68	74 2,56	78 2,45	81 2,35	84 2,27	87 2,19	90 2,12	92 2,06	95 2,00	98 1,95	100 1,90
	III	40 18,96	40 8,48	40 6,00	40 4,90	45 4,24	50 3,79	55 3,46	59 3,21	63 3,00	67 2,83	71 2,68	74 2,56	78 2,45	81 2,35	84 2,27	87 2,19	90 2,12	92 2,06	95 2,00	98 1,95	100 1,90
2-spans	I, II	40 25,46	40 6,14	40 4,78	40 4,17	40 3,80	47 3,54	53 3,35	59 3,19	63 3,00	67 2,83	71 2,68	74 2,56	78 2,45	81 2,35	84 2,27	87 2,19	90 2,12	92 2,06	95 2,00	98 1,95	100 1,90
	III	60 6,17	60 6,14	60 4,78	66 4,17	80 3,80	93 3,54	106 3,35	118 3,19	126 3,00	134 2,83	141 2,68	148 2,56	155 2,45	161 2,35	167 2,27	173 2,19	179 2,12	184 2,06	189 2,00	195 1,95	200 1,90
3-spans	I, II, III	40 39,61	40 8,14	40 5,89	40 4,90	45 4,24	50 3,79	55 3,46	59 3,21	63 3,00	67 2,83	71 2,68	74 2,56	78 2,45	81 2,35	84 2,27	87 2,19	90 2,12	92 2,06	95 2,00	98 1,95	100 1,90
		60 60	60 60	62 62	78 78	90 90	100 100	109 109	118 118	126 126	134 134	141 141	148 148	155 155	161 161	167 167	173 173	179 179	184 184	189 189	195 195	200 200

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 80, $t_N = 0,50/0,40$ mm from Italpannelli Dt.



The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.10: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	26,06	7,80	5,51	4,50	3,90	3,49	3,18	2,95	2,76	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74
	III	18,96	7,80	5,51	4,50	3,90	3,49	3,18	2,95	2,76	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74
2-spans	I	38,98	7,80	5,51	4,50	3,90	3,49	3,18	2,95	2,76	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74
	II	29,24	6,69	5,12	4,43	3,90	3,49	3,18	2,95	2,76	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74
	III	5,87	4,08	3,58	3,30	3,10	2,96	2,84	2,74	2,66	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74
3-spans	I, II	38,98	7,80	5,51	4,50	3,90	3,49	3,18	2,95	2,76	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74
	III	25,91	5,82	4,42	3,81	3,44	3,19	3,00	2,85	2,73	2,60	2,46	2,35	2,25	2,16	2,08	2,01	1,95	1,89	1,84	1,79	1,74

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 100, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

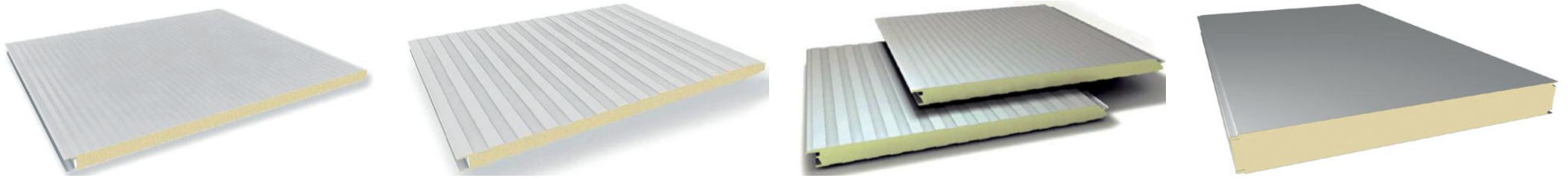


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.11: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 32,72	40 9,50	40 6,72	44 5,49	50 4,75	56 4,25	62 3,88	66 3,59	71 3,36	75 3,17	80 3,01	83 2,87	87 2,74	91 2,64	94 2,54	97 2,45	100 2,38	103 2,30	106 2,24	109 2,18	112 2,12
	III	40 23,80	40 9,50	40 6,72	44 5,49	50 4,75	56 4,25	62 3,88	66 3,59	71 3,36	75 3,17	80 3,01	83 2,87	87 2,74	91 2,64	94 2,54	97 2,45	100 2,38	103 2,30	106 2,24	109 2,18	112 2,12
2-spans	I, II	40 28,55	40 6,91	40 5,39	40 4,70	45 4,28	53 3,99	60 3,77	66 3,59	71 3,36	75 3,17	80 3,01	83 2,87	87 2,74	91 2,64	94 2,54	97 2,45	100 2,38	103 2,30	106 2,24	109 2,18	112 2,12
	III	60 7,02	40 6,91	40 5,39	40 4,70	45 4,28	53 3,99	60 3,77	66 3,59	71 3,36	75 3,17	80 3,01	83 2,87	87 2,74	91 2,64	94 2,54	97 2,45	100 2,38	103 2,30	106 2,24	109 2,18	112 2,12
3-spans	I, II, III	40 44,39	40 9,12	40 6,61	44 5,49	50 4,75	56 4,25	62 3,88	66 3,59	71 3,36	75 3,17	80 3,01	83 2,87	87 2,74	91 2,64	94 2,54	97 2,45	100 2,38	103 2,30	106 2,24	109 2,18	112 2,12
		60 44,39	60 9,12	70 6,61	87 5,49	100 4,75	112 4,25	123 3,88	132 3,59	142 3,36	150 3,17	159 3,01	166 2,87	173 2,74	181 2,64	187 2,54	193 2,45	200 2,38	206 2,30	212 2,24	218 2,18	223 2,12

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 100, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

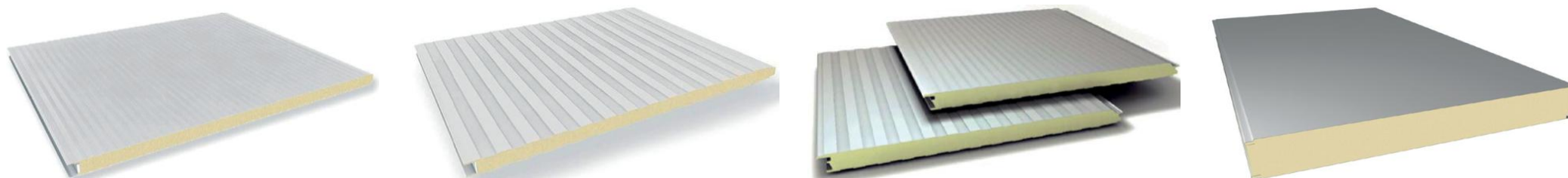


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.12: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	32,72	8,74	6,18	5,04	4,37	3,91	3,57	3,30	3,09	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95
	III	23,80	8,74	6,18	5,04	4,37	3,91	3,57	3,30	3,09	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95
2-spans	I	43,68	8,74	6,18	5,04	4,37	3,91	3,57	3,30	3,09	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95
	II	32,77	7,52	5,77	4,99	4,37	3,91	3,57	3,30	3,09	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95
	III	6,67	4,62	4,05	3,73	3,51	3,34	3,21	3,10	3,01	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95
3-spans	I, II	43,68	8,74	6,18	5,04	4,37	3,91	3,57	3,30	3,09	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95
	III	29,03	6,53	4,98	4,29	3,88	3,59	3,38	3,21	3,08	2,91	2,76	2,63	2,52	2,42	2,34	2,26	2,18	2,12	2,06	2,00	1,95

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 120, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

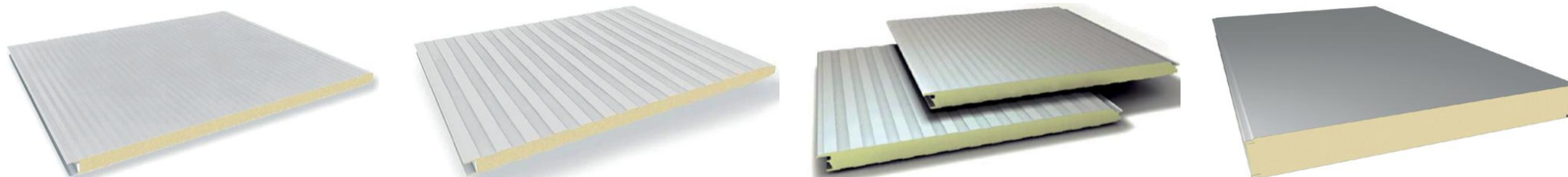


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.13: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 39,37	40 10,43	40 7,37	48 6,02	55 5,21	62 4,66	68 4,26	73 3,94	78 3,69	83 3,48	87 3,30	91 3,14	95 3,01	99 2,89	103 2,79	106 2,69	110 2,61	113 2,53	117 2,46	120 2,39	123 2,33
	III	40 28,64	40 10,43	40 7,37	48 6,02	55 5,21	62 4,66	68 4,26	73 3,94	78 3,69	83 3,48	87 3,30	91 3,14	95 3,01	99 2,89	103 2,79	106 2,69	110 2,61	113 2,53	117 2,46	120 2,39	123 2,33
2-spans	I, II	40 31,34	40 7,61	40 5,94	41 5,19	50 4,73	58 4,41	66 4,17	73 3,94	78 3,69	83 3,48	87 3,30	91 3,14	95 3,01	99 2,89	103 2,79	106 2,69	110 2,61	113 2,53	117 2,46	120 2,39	123 2,33
	III	60 7,83	60 7,61	63 5,94	82 5,19	100 4,73	116 4,41	132 4,17	145 3,94	155 3,69	165 3,48	174 3,30	182 3,14	190 3,01	198 2,89	206 2,79	212 2,69	220 2,61	226 2,53	233 2,46	239 2,39	245 2,33
3-spans	I, II, III	40 48,71	40 10,02	40 7,26	48 6,02	55 5,21	62 4,66	68 4,26	73 3,94	78 3,69	83 3,48	87 3,30	91 3,14	95 3,01	99 2,89	103 2,79	106 2,69	110 2,61	113 2,53	117 2,46	120 2,39	123 2,33
		60 7,83	60 7,61	77 5,94	95 5,19	110 4,73	123 4,41	135 4,17	145 3,94	155 3,69	165 3,48	174 3,30	182 3,14	190 3,01	198 2,89	206 2,79	212 2,69	220 2,61	226 2,53	233 2,46	239 2,39	245 2,33

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 120, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

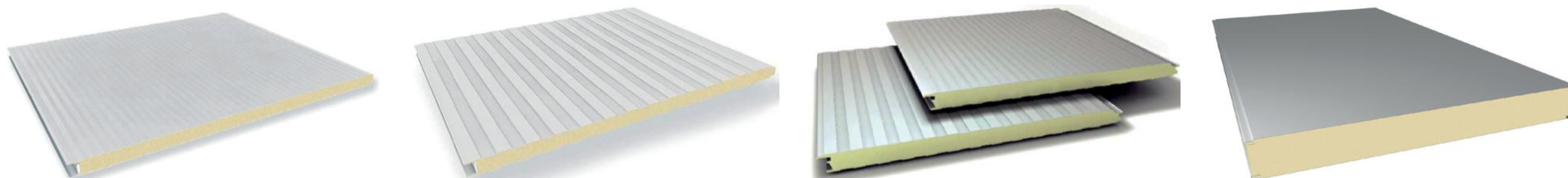


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.14: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	39,37	9,58	6,78	5,53	4,79	4,28	3,91	3,62	3,39	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14
	III	28,64	9,58	6,78	5,53	4,79	4,28	3,91	3,62	3,39	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14
2-spans	I	47,91	9,58	6,78	5,53	4,79	4,28	3,91	3,62	3,39	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14
	II	35,94	8,27	6,35	5,50	4,79	4,28	3,91	3,62	3,39	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14
	III	7,43	5,13	4,49	4,13	3,88	3,70	3,56	3,44	3,34	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14
3-spans	I, II	47,91	9,58	6,78	5,53	4,79	4,28	3,91	3,62	3,39	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14
	III	31,84	7,19	5,48	4,73	4,28	3,96	3,73	3,54	3,39	3,19	3,03	2,89	2,77	2,66	2,56	2,47	2,40	2,32	2,26	2,20	2,14

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 150, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

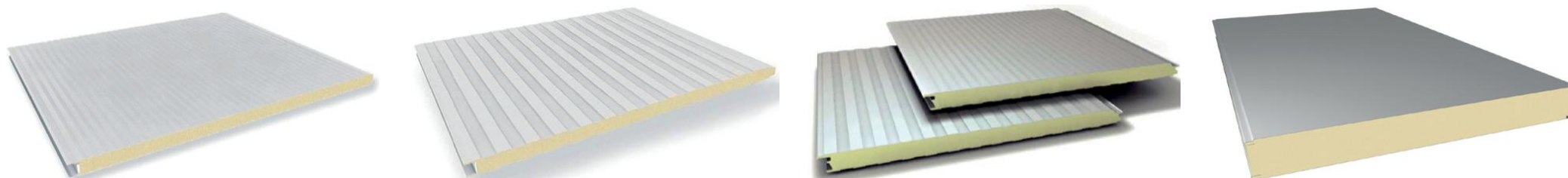


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.15: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 49,35	40 11,57	43 8,18	53 6,68	61 5,78	68 5,17	75 4,72	81 4,37	86 4,09	92 3,86	97 3,66	101 3,49	106 3,34	110 3,21	114 3,09	118 2,99	122 2,89	126 2,81	129 2,73	133 2,65	136 2,59
	III	40 35,89	40 11,57	43 8,18	53 6,68	61 5,78	68 5,17	75 4,72	81 4,37	86 4,09	92 3,86	97 3,66	101 3,49	106 3,34	110 3,21	114 3,09	118 2,99	122 2,89	126 2,81	129 2,73	133 2,65	136 2,59
2-spans	I, II	40 33,15	40 8,26	40 6,49	45 5,69	55 5,19	64 4,85	73 4,59	81 4,37	86 4,09	92 3,86	97 3,66	101 3,49	106 3,34	110 3,21	114 3,09	118 2,99	122 2,89	126 2,81	129 2,73	133 2,65	136 2,59
	III	60 8,56	60 8,26	69 6,49	90 5,69	109 5,19	128 4,85	145 4,59	161 4,37	172 4,09	183 3,86	193 3,66	202 3,49	211 3,34	220 3,21	228 3,09	236 2,99	243 2,89	251 2,81	258 2,73	265 2,65	272 2,59
3-spans	I, II	40 52,98	40 10,92	42 7,93	53 6,63	61 5,78	68 5,17	75 4,72	81 4,37	86 4,09	92 3,86	97 3,66	101 3,49	106 3,34	110 3,21	114 3,09	118 2,99	122 2,89	126 2,81	129 2,73	133 2,65	136 2,59
	III	60 52,93	60 10,92	84 7,93	105 6,63	122 5,78	136 5,17	149 4,72	161 4,37	172 4,09	183 3,86	193 3,66	202 3,49	211 3,34	220 3,21	228 3,09	236 2,99	243 2,89	251 2,81	258 2,73	265 2,65	272 2,59

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 150, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

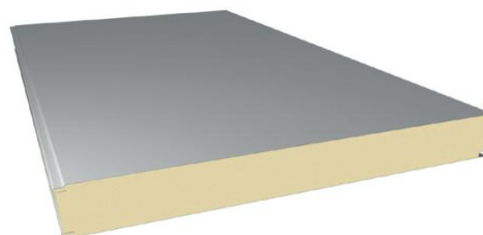


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.16: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	49,35	10,64	7,52	6,14	5,32	4,76	4,34	4,02	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
	III	35,89	10,64	7,52	6,14	5,32	4,76	4,34	4,02	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
2-spans	I	53,18	10,64	7,52	6,14	5,32	4,76	4,34	4,02	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
	II	39,91	9,21	7,08	6,13	5,32	4,76	4,34	4,02	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
	III	8,15	5,70	5,00	4,60	4,33	4,13	3,97	3,84	3,72	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
3-spans	I	53,18	10,64	7,52	6,14	5,32	4,76	4,34	4,02	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
	II	53,17	10,64	7,52	6,14	5,32	4,76	4,34	4,02	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38
	III	35,17	7,97	6,09	5,26	4,76	4,41	4,16	3,95	3,76	3,55	3,36	3,21	3,07	2,95	2,84	2,75	2,66	2,58	2,51	2,44	2,38

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 180, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

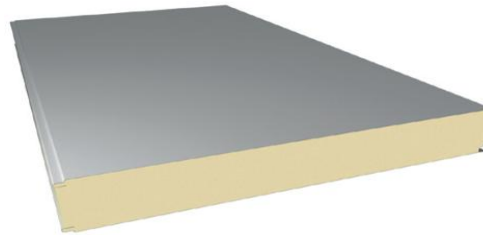


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.17: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 59,33	40 12,22	50 8,64	61 7,06	70 6,11	78 5,47	86 4,99	93 4,62	99 4,32	105 4,08	111 3,87	116 3,69	121 3,53	126 3,39	131 3,27	135 3,16	140 3,06	144 2,96	148 2,88	152 2,80	156 2,73
	III	40 43,15	40 12,22	50 8,64	61 7,06	70 6,11	78 5,47	86 4,99	93 4,62	99 4,32	105 4,08	111 3,87	116 3,69	121 3,53	126 3,39	131 3,27	135 3,16	140 3,06	144 2,96	148 2,88	152 2,80	156 2,73
2-spans	I, II	40 22,62	40 7,52	40 6,17	48 5,52	59 5,10	69 4,80	79 4,57	88 4,39	97 4,24	105 4,08	111 3,87	116 3,69	121 3,53	126 3,39	131 3,27	135 3,16	140 3,06	144 2,96	148 2,88	152 2,80	156 2,73
	III	60 5,42	60 5,42	71 5,42	95 5,42	117 5,10	137 4,80	157 4,57	175 4,39	194 4,24	210 4,08	221 3,87	232 3,69	242 3,53	251 3,39	261 3,27	270 3,16	279 3,06	287 2,96	296 2,88	303 2,80	311 2,73
3-spans	I, II	40 47,81	40 10,10	43 7,46	54 6,31	65 5,63	74 5,17	83 4,83	91 4,56	99 4,32	105 4,08	111 3,87	116 3,69	121 3,53	126 3,39	131 3,27	135 3,16	140 3,06	144 2,96	148 2,88	152 2,80	156 2,73
	III	60 10,83	60 10,10	85 7,46	108 6,31	129 5,63	148 5,17	165 4,83	182 4,56	197 4,32	210 4,08	221 3,87	232 3,69	242 3,53	251 3,39	261 3,27	270 3,16	279 3,06	287 2,96	296 2,88	303 2,80	311 2,73

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 180, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

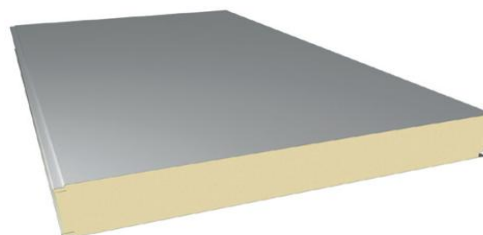


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.18: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	56,59	11,32	8,00	6,53	5,66	5,06	4,62	4,28	4,00	3,77	3,58	3,41	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
	III	43,15	11,32	8,00	6,53	5,66	5,06	4,62	4,28	4,00	3,77	3,58	3,41	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
2-spans	I	49,44	10,81	8,00	6,53	5,66	5,06	4,62	4,28	4,00	3,77	3,58	3,41	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
	II	26,98	7,95	6,44	5,72	5,27	4,95	4,62	4,28	4,00	3,77	3,58	3,41	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
	III	5,38	4,78	4,44	4,21	4,03	3,89	3,78	3,68	3,59	3,51	3,44	3,38	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
3-spans	I	56,59	11,32	8,00	6,53	5,66	5,06	4,62	4,28	4,00	3,77	3,58	3,41	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
	II	50,89	10,66	7,83	6,53	5,66	5,06	4,62	4,28	4,00	3,77	3,58	3,41	3,27	3,14	3,02	2,92	2,83	2,74	2,67	2,60	2,53
	III	11,74	5,74	4,86	4,40	4,10	3,88	3,71	3,57	3,46	3,36	3,27	3,20	3,13	3,07	3,01	2,92	2,83	2,74	2,67	2,60	2,53

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 200, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

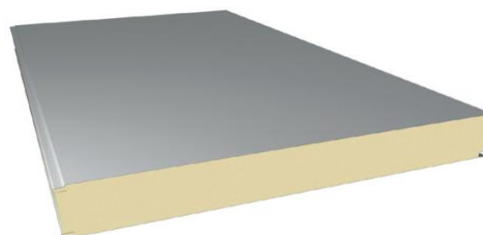


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.19: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 62,81	40 12,56	54 8,88	66 7,25	76 6,28	85 5,62	93 5,13	100 4,75	107 4,44	113 4,19	119 3,97	125 3,79	131 3,63	136 3,48	141 3,36	146 3,24	151 3,14	156 3,05	160 2,96	164 2,88	169 2,81
	III	40 47,99	40 12,56	54 8,88	66 7,25	76 6,28	85 5,62	93 5,13	100 4,75	107 4,44	113 4,19	119 3,97	125 3,79	131 3,63	136 3,48	141 3,36	146 3,24	151 3,14	156 3,05	160 2,96	164 2,88	169 2,81
2-spans	I, II	40 13,23	40 6,88	40 5,85	48 5,31	60 4,96	71 4,70	81 4,50	91 4,33	101 4,20	110 4,08	119 3,97	125 3,79	131 3,63	136 3,48	141 3,36	146 3,24	151 3,14	156 3,05	160 2,96	164 2,88	169 2,81
	III	60 4,56	60 4,56	70 4,56	96 4,56	119 4,56	141 4,56	162 4,50	182 4,33	201 4,20	220 4,08	238 3,97	250 3,79	261 3,63	271 3,48	282 3,36	291 3,24	301 3,14	311 3,05	319 2,96	328 2,88	337 2,81
3-spans	I, II	40 41,76	40 9,19	42 6,93	54 5,94	64 5,35	75 4,95	84 4,65	93 4,41	101 4,22	110 4,06	118 3,92	125 3,79	131 3,63	136 3,48	141 3,36	146 3,24	151 3,14	156 3,05	160 2,96	164 2,88	169 2,81
	III	60 5,17	60 5,17	83 5,17	107 5,17	128 5,17	149 4,95	167 4,65	185 4,41	202 4,22	219 4,06	235 3,92	250 3,79	261 3,63	271 3,48	282 3,36	291 3,24	301 3,14	311 3,05	319 2,96	328 2,88	337 2,81

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 200, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

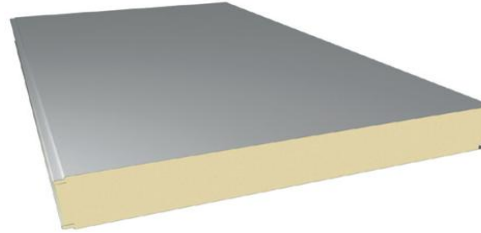


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.20: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	58,45	11,69	8,27	6,75	5,84	5,23	4,77	4,42	4,13	3,90	3,70	3,52	3,38	3,24	3,12	3,02	2,92	2,84	2,76	2,68	2,61
	III	47,99	11,69	8,27	6,75	5,84	5,23	4,77	4,42	4,13	3,90	3,70	3,52	3,38	3,24	3,12	3,02	2,92	2,84	2,76	2,68	2,61
2-spans	I	15,36	9,90	7,62	6,61	5,84	5,23	4,77	4,42	4,13	3,90	3,70	3,52	3,38	3,24	3,12	3,02	2,92	2,84	2,76	2,68	2,61
	II	13,34	6,89	5,86	5,32	4,96	4,70	4,50	4,34	4,13	3,90	3,70	3,52	3,38	3,24	3,12	3,02	2,92	2,84	2,76	2,68	2,61
	III	4,54	4,26	4,06	3,90	3,78	3,68	3,59	3,51	3,44	3,38	3,33	3,28	3,23	3,18	3,12	3,02	2,92	2,84	2,76	2,68	2,61
3-spans	I	58,45	11,69	8,27	6,75	5,84	5,23	4,77	4,42	4,13	3,90	3,70	3,52	3,38	3,24	3,12	3,02	2,92	2,84	2,76	2,68	2,61
	II	41,84	9,21	6,95	5,95	5,36	4,95	4,65	4,42	4,13	3,90	3,70	3,52	3,38	3,24	3,12	3,02	2,92	2,84	2,76	2,68	2,61
	III	5,12	4,38	4,02	3,78	3,60	3,46	3,35	3,26	3,18	3,10	3,04	2,98	2,93	2,88	2,84	2,80	2,76	2,73	2,70	2,66	2,61

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 240, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

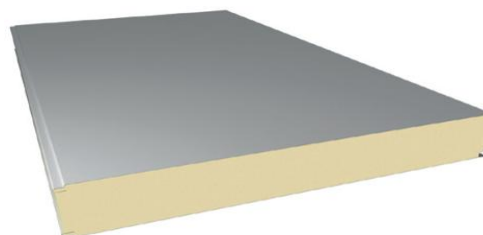


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.21: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 64,90	44 12,98	62 9,18	76 7,49	88 6,49	98 5,80	108 5,30	116 4,91	124 4,59	132 4,33	139 4,10	146 3,91	152 3,75	158 3,60	164 3,47	170 3,35	175 3,24	181 3,15	186 3,06	192 2,98	196 2,90
	III	40 57,72	44 12,98	62 9,18	76 7,49	88 6,49	98 5,80	108 5,30	116 4,91	124 4,59	132 4,33	139 4,10	146 3,91	152 3,75	158 3,60	164 3,47	170 3,35	175 3,24	181 3,15	186 3,06	192 2,98	196 2,90
2-spans	I	40 6,61	40 5,57	40 5,08	49 4,76	62 4,54	74 4,36	86 4,22	97 4,09	108 3,99	119 3,90	129 3,82	139 3,74	150 3,68	158 3,60	164 3,47	170 3,35	175 3,24	181 3,15	186 3,06	192 2,98	196 2,90
		60 60	60 60	69 69	97 97	123 123	148 148	171 171	194 194	216 216	237 237	258 258	278 278	299 299	316 316	328 328	340 340	350 350	362 362	372 372	383 383	392 392
	II	40 5,49	40 5,49	40 5,08	49 4,76	62 4,54	74 4,36	86 4,22	97 4,09	108 3,99	119 3,90	129 3,82	139 3,74	150 3,68	158 3,60	164 3,47	170 3,35	175 3,24	181 3,15	186 3,06	192 2,98	196 2,90
		60 60	60 60	69 69	97 97	123 123	148 148	171 171	194 194	216 216	237 237	258 258	278 278	299 299	316 316	328 328	340 340	350 350	362 362	372 372	383 383	392 392
	III	40 3,48	40 3,48	40 3,48	40 3,48	47 3,48	59 3,48	71 3,48	83 3,48	94 3,48	106 3,48	118 3,48	130 3,48	141 3,48	153 3,48	164 3,47	170 3,35	175 3,24	181 3,15	186 3,06	192 2,98	196 2,90
		60 60	60 60	60 60	71 71	94 94	118 118	141 141	165 165	188 188	212 212	235 235	259 259	282 282	306 306	328 328	340 340	350 350	362 362	372 372	383 383	392 392
3-spans	I	40 17,42	40 6,58	40 5,46	50 4,90	62 4,55	73 4,29	83 4,09	93 3,93	103 3,80	113 3,69	122 3,59	130 3,50	139 3,42	148 3,36	156 3,29	164 3,23	172 3,18	180 3,13	186 3,06	192 2,98	196 2,90
		60 60	60 60	74 74	100 100	123 123	145 145	166 166	186 186	206 206	225 225	243 243	260 260	278 278	295 295	311 311	328 328	344 344	360 360	372 372	383 383	392 392
	II	40 7,63	40 6,58	40 5,46	50 4,90	62 4,55	73 4,29	83 4,09	93 3,93	103 3,80	113 3,69	122 3,59	130 3,50	139 3,42	148 3,36	156 3,29	164 3,23	172 3,18	180 3,13	186 3,06	192 2,98	196 2,90
		60 60	60 60	74 74	100 100	123 123	145 145	166 166	186 186	206 206	225 225	243 243	260 260	278 278	295 295	311 311	328 328	344 344	360 360	372 372	383 383	392 392
	III	40 2,94	40 2,94	40 2,94	40 2,94	40 2,94	50 2,94	60 2,94	70 2,94	80 2,94	90 2,94	100 2,94	110 2,94	120 2,94	129 2,94	139 2,94	149 2,94	159 2,94	169 2,94	179 2,94	189 2,94	196 2,90
		60 60	60 60	60 60	60 60	80 80	100 100	120 120	139 139	159 159	179 179	199 199	219 219	239 239	258 258	278 278	298 298	318 318	338 338	358 358	378 378	392 392

Allowable spans for wall panels type MEC/BOX/SuperTop/Frigo 240, $t_N = 0,50/0,40$ mm from Italpannelli Dt.

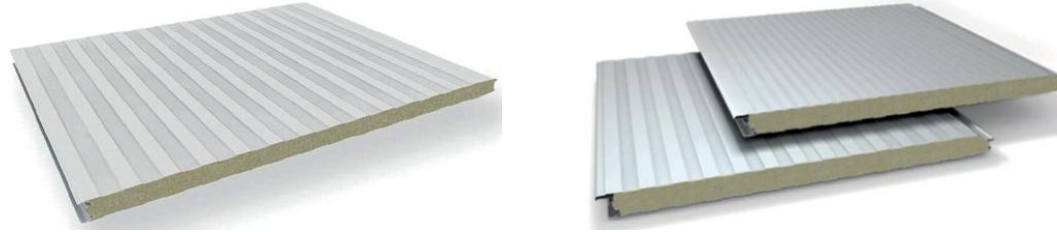


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-542 dated 24th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered. Anwendung (siehe Seite 5/2) sind zu beachten.

Table W.22: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	61,27	12,25	8,66	7,08	6,13	5,48	5,00	4,63	4,33	4,08	3,88	3,70	3,54	3,40	3,28	3,16	3,06	2,97	2,89	2,81	2,74
	III	57,72	12,25	8,66	7,08	6,13	5,48	5,00	4,63	4,33	4,08	3,88	3,70	3,54	3,40	3,28	3,16	3,06	2,97	2,89	2,81	2,74
2-spans	I	6,69	6,69	6,14	5,55	5,17	4,89	4,67	4,50	4,33	4,08	3,88	3,70	3,54	3,40	3,28	3,16	3,06	2,97	2,89	2,81	2,74
	II	5,46	4,91	4,58	4,35	4,18	4,04	3,92	3,82	3,73	3,66	3,58	3,52	3,47	3,40	3,28	3,16	3,06	2,97	2,89	2,81	2,74
	III	3,48	3,40	3,33	3,27	3,22	3,16	3,12	3,08	3,04	3,01	2,97	2,94	2,91	2,89	2,86	2,84	2,81	2,79	2,77	2,75	2,73
3-spans	I	10,86	9,29	7,03	6,04	5,44	5,03	4,73	4,49	4,30	4,08	3,88	3,70	3,54	3,40	3,28	3,16	3,06	2,97	2,89	2,81	2,74
	II	7,32	5,25	4,62	4,26	4,02	3,83	3,68	3,56	3,46	3,37	3,29	3,22	3,16	3,10	3,05	3,00	2,96	2,92	2,88	2,81	2,74
	III	2,93	2,87	2,81	2,76	2,71	2,67	2,63	2,59	2,56	2,53	2,50	2,48	2,45	2,43	2,41	2,39	2,37	2,35	2,33	2,32	2,30

Allowable spans for wall panels type MEC W/SuperTop W 50, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

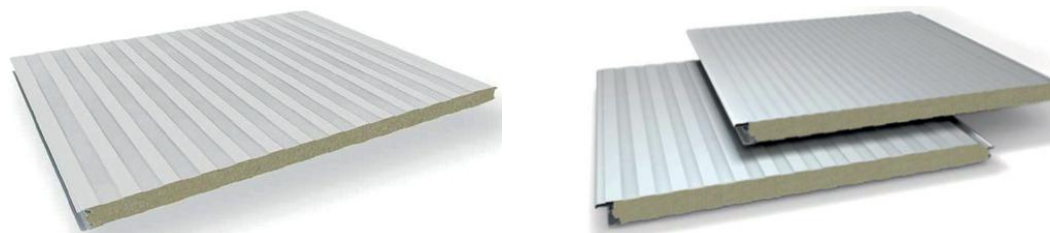


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.23: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 16,47	40 4,84	40 3,42	40 2,80	40 2,42	40 2,07	40 1,72	40 1,48	40 1,29	40 1,15	40 1,03	40 0,95	40 0,87	40 0,80	40 0,75	40 0,70	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52
	III	40 11,98	40 4,84	40 3,42	40 2,80	40 2,42	40 2,07	40 1,72	40 1,48	40 1,29	40 1,15	40 1,03	40 0,95	40 0,87	40 0,80	40 0,75	40 0,70	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52
2-spans	I	40 1,87	40 1,87	40 1,87	40 1,82	40 1,74	40 1,69	40 1,64	40 1,48	40 1,29	40 1,15	40 1,04	40 0,95	40 0,87	40 0,80	40 0,74	40 0,69	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52
	II	40 1,21	40 1,21	40 1,21	40 1,21	40 1,21	40 1,21	40 1,21	40 1,21	40 1,21	40 1,15	40 1,04	40 0,95	40 0,87	40 0,80	40 0,74	40 0,69	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52
	III	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,89	40 0,87	40 0,80	40 0,74	40 0,69	40 0,65	40 0,61	40 0,58	40 0,55
3-spans	I	40 2,88	40 2,88	40 2,35	40 2,10	40 1,93	40 1,82	40 1,72	40 1,48	40 1,29	40 1,15	40 1,04	40 0,95	40 0,87	40 0,80	40 0,74	40 0,69	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52
	II	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 1,04	40 0,95	40 0,87	40 0,80	40 0,74	40 0,69	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52
	III	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,70	40 0,69	40 0,65	40 0,61	40 0,58	40 0,55	40 0,52

Allowable spans for wall panels type MEC W/SuperTop W 50, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

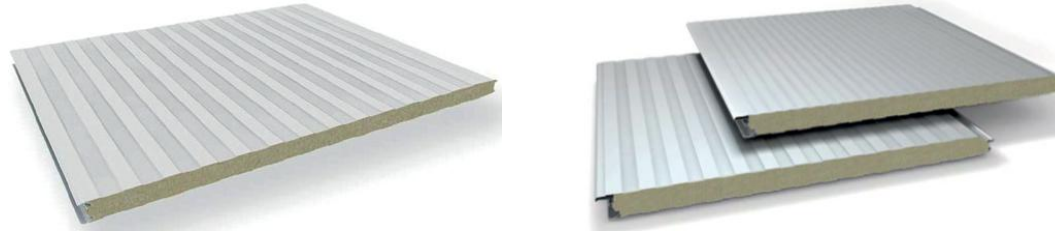


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.24: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	16,47	5,12	3,62	2,95	2,56	2,07	1,73	1,48	1,29	1,15	1,04	0,95	0,87	0,80	0,75	0,70	0,65	0,61	0,58	0,55	0,52
	III	11,98	5,12	3,62	2,95	2,56	2,07	1,73	1,48	1,29	1,15	1,04	0,95	0,87	0,80	0,75	0,70	0,65	0,61	0,58	0,55	0,52
2-spans	I	1,86	1,73	1,64	1,57	1,52	1,47	1,44	1,40	1,29	1,15	1,04	0,95	0,87	0,80	0,74	0,69	0,65	0,61	0,58	0,55	0,52
	II	1,21	1,19	1,17	1,16	1,14	1,13	1,12	1,10	1,09	1,08	1,04	0,95	0,87	0,80	0,74	0,69	0,65	0,61	0,58	0,55	0,52
	III	0,89	0,89	0,88	0,88	0,87	0,87	0,87	0,86	0,86	0,86	0,85	0,85	0,85	0,80	0,74	0,69	0,65	0,61	0,58	0,55	0,52
3-spans	I	2,76	2,00	1,76	1,62	1,53	1,46	1,40	1,36	1,29	1,15	1,04	0,95	0,87	0,80	0,74	0,69	0,65	0,61	0,58	0,55	0,52
	II	1,04	1,02	1,01	1,00	1,00	0,98	0,97	0,96	0,95	0,94	0,93	0,92	0,87	0,80	0,74	0,69	0,65	0,61	0,58	0,55	0,52
	III	0,70	0,69	0,69	0,69	0,69	0,68	0,68	0,68	0,68	0,67	0,67	0,67	0,67	0,67	0,67	0,66	0,66	0,64	0,61	0,58	0,55

Allowable spans for wall panels type MEC W/SuperTop W 60, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

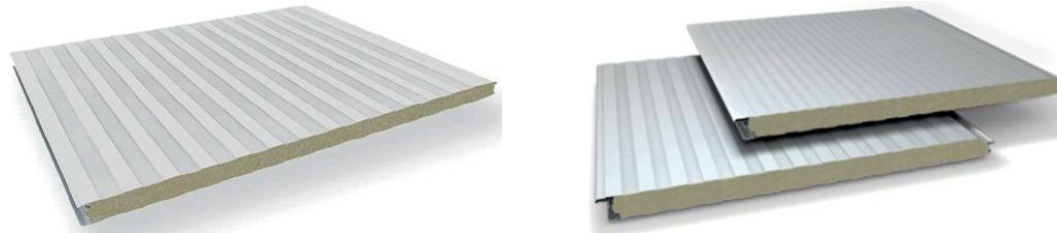


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.25: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																					
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	
1-span	I, II	40 19,80	40 5,31	40 3,76	40 3,07	40 2,66	43 2,38	45 2,08	45 1,78	45 1,56	45 1,38	45 1,24	45 1,13	45 1,04	46 0,97	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63	
	III	40 14,41	40 5,31	40 3,76	40 3,07	40 2,66	43 2,38	45 2,08	45 1,78	45 1,56	45 1,38	45 1,24	45 1,13	45 1,04	46 0,97	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63	
2-spans	I	40 2,05	40 2,05	40 2,05	40 2,00	40 1,92	40 1,85	40 1,80	44 1,75	45 1,56	45 1,38	45 1,24	45 1,13	45 1,04	45 0,96	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63	
		60	60	60	60	60	67	78	88	90	90	90	90	90	90	90	91	91	90	91	91	91	91
	II	40 1,33	40 1,33	40 1,33	40 1,33	40 1,33	40 1,33	40 1,33	40 1,33	40 1,33	40 1,33	43 1,33	45 1,24	45 1,13	45 1,04	45 0,96	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63
		60	60	60	60	60	60	60	67	77	86	90	90	90	90	90	91	91	90	91	91	91	91
	III	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	40 0,98	43 0,98	45 0,96	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63
		60	60	60	60	60	60	60	60	60	60	64	71	78	85	90	91	91	90	91	91	91	91
3-spans	I	40 3,16	40 3,16	40 2,58	40 2,30	40 2,12	40 1,99	41 1,90	45 1,78	45 1,56	45 1,38	45 1,24	45 1,13	45 1,04	45 0,96	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63	
		60	60	60	60	61	72	82	90	90	90	90	90	90	90	91	91	90	91	91	91	91	
	II	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	40 1,14	41 1,14	45 1,13	45 1,04	45 0,96	46 0,90	46 0,84	45 0,78	46 0,74	46 0,70	46 0,66	46 0,63
		60	60	60	60	60	60	60	60	66	74	82	90	90	90	91	91	90	91	91	91	91	
	III	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	40 0,76	41 0,76	44 0,76	46 0,74	46 0,70	46 0,66	46 0,63
		60	60	60	60	60	60	60	60	60	60	60	60	61	66	71	77	82	88	91	91	91	91

Allowable spans for wall panels type MEC W/SuperTop W 60, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

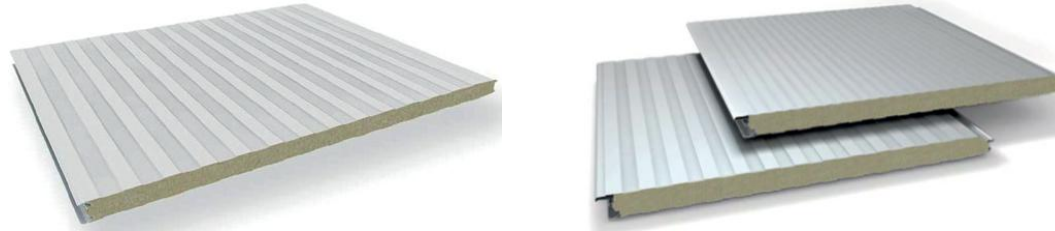


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.26: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	19,80	5,61	3,97	3,24	2,80	2,49	2,08	1,78	1,56	1,38	1,24	1,13	1,04	0,97	0,90	0,84	0,78	0,74	0,70	0,66	0,63
	III	14,41	5,61	3,97	3,24	2,80	2,49	2,08	1,78	1,56	1,38	1,24	1,13	1,04	0,97	0,90	0,84	0,78	0,74	0,70	0,66	0,63
2-spans	I	2,04	1,90	1,80	1,72	1,66	1,62	1,57	1,54	1,50	1,38	1,24	1,13	1,04	0,96	0,90	0,84	0,78	0,74	0,70	0,66	0,63
	II	1,33	1,31	1,29	1,27	1,25	1,24	1,22	1,21	1,20	1,19	1,18	1,13	1,04	0,96	0,90	0,84	0,78	0,74	0,70	0,66	0,63
	III	0,98	0,97	0,97	0,96	0,96	0,95	0,95	0,95	0,94	0,94	0,93	0,93	0,93	0,92	0,90	0,84	0,78	0,74	0,70	0,66	0,63
3-spans	I	3,04	2,18	1,93	1,78	1,68	1,60	1,54	1,49	1,44	1,38	1,24	1,13	1,04	0,96	0,90	0,84	0,78	0,74	0,70	0,66	0,63
	II	1,14	1,12	1,10	1,09	1,08	1,06	1,05	1,04	1,02	1,02	1,00	1,00	1,00	0,96	0,90	0,84	0,78	0,74	0,70	0,66	0,63
	III	0,76	0,76	0,76	0,75	0,75	0,75	0,75	0,74	0,74	0,74	0,74	0,73	0,73	0,73	0,73	0,73	0,73	0,72	0,72	0,70	0,66

Allowable spans for wall panels type MEC W/SuperTop W 80, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

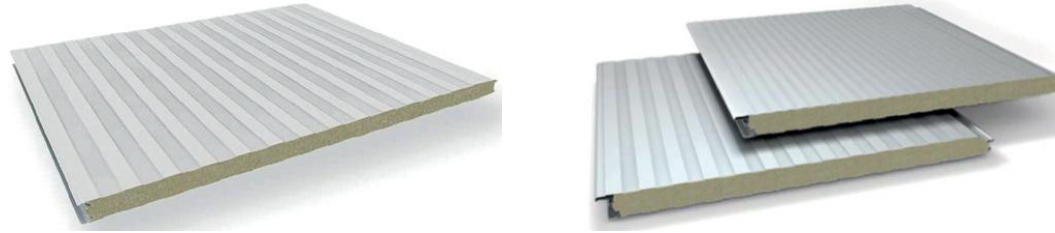


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.27: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																					
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	
1-span	I, II	40 26,45	40 6,14	40 4,34	40 3,54	45 3,07	50 2,74	55 2,51	59 2,32	60 2,08	60 1,85	60 1,66	60 1,51	60 1,39	60 1,28	60 1,19	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84	
	III	40 19,24	40 6,14	40 4,34	40 3,54	45 3,07	50 2,74	55 2,51	59 2,32	60 2,08	60 1,85	60 1,66	60 1,51	60 1,39	60 1,28	60 1,19	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84	
2-spans	I	40 2,38	40 2,38	40 2,38	40 2,30	40 2,22	40 2,14	45 2,08	52 2,03	57 1,98	60 1,85	60 1,66	60 1,51	60 1,38	60 1,28	60 1,19	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84	
		60 60	60 60	60 60	60 60	64 64	77 77	90 90	103 103	114 114	120 120	120 120	120 120	119 119	120 120	120 120	120 120	120 120	120 120	121 121	121 121	121 121	121 121
	II	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	45 1,54	50 1,54	56 1,54	60 1,51	60 1,38	60 1,28	60 1,19	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	67 67	78 78	89 89	100 100	111 111	120 120	119 119	120 120	120 120	120 120	120 120	121 121	121 121	121 121	121 121
	III	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	40 1,12	41 1,12	45 1,12	49 1,12	53 1,12	57 1,12	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	65 65	73 73	81 81	89 89	97 97	105 105	113 113	120 120	120 120	121 121	121 121	121 121	121 121
3-spans	I	40 3,68	40 3,68	40 2,98	40 2,66	40 2,45	42 2,30	48 2,19	53 2,10	59 2,02	60 1,85	60 1,66	60 1,51	60 1,38	60 1,28	60 1,19	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84	
		60 60	60 60	60 60	60 60	71 71	83 83	95 95	106 106	117 117	120 120	120 120	120 120	119 119	120 120	120 120	120 120	120 120	120 120	121 121	121 121	121 121	121 121
	II	40 1,32	40 1,32	40 1,32	40 1,32	40 1,32	40 1,32	40 1,32	40 1,32	40 1,32	40 1,32	43 1,32	48 1,32	53 1,32	57 1,32	60 1,28	60 1,19	60 1,11	60 1,04	61 0,99	61 0,93	61 0,88	61 0,84
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	67 67	76 76	86 86	95 95	105 105	114 114	120 120	120 120	120 120	120 120	121 121	121 121	121 121	121 121
	III	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	40 0,88	41 0,88	42 0,88	45 0,88	48 0,88	51 0,88	54 0,88	57 0,88	61 0,88	61 0,84
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	64 64	70 70	76 76	83 83	89 89	95 95	102 102	108 108	114 114	121 121	121 121

Allowable spans for wall panels type MEC W/SuperTop W 100, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

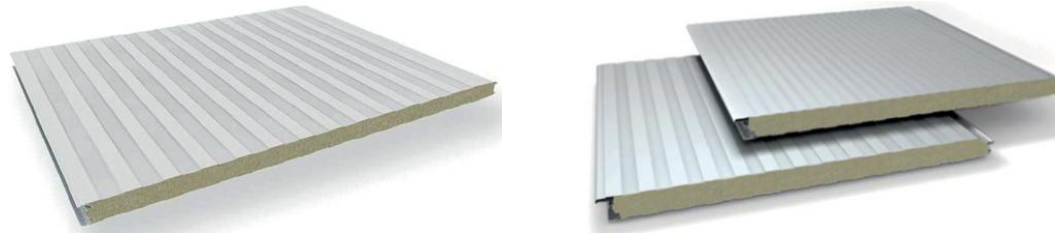


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.29: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																					
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	
1-span	I, II	40 33,11	40 6,87	40 4,86	43 3,96	50 3,43	56 3,07	61 2,80	66 2,60	70 2,43	74 2,29	75 2,08	76 1,90	75 1,74	75 1,60	75 1,49	75 1,39	75 1,30	75 1,22	75 1,16	76 1,10	75 1,04	
	III	40 24,08	40 6,87	40 4,86	43 3,96	50 3,43	56 3,07	61 2,80	66 2,60	70 2,43	74 2,29	75 2,08	76 1,90	75 1,74	75 1,60	75 1,49	75 1,39	75 1,30	75 1,22	75 1,16	76 1,10	75 1,04	
2-spans	I	40 2,66	40 2,66	40 2,66	40 2,58	40 2,48	44 2,40	51 2,33	58 2,27	64 2,22	71 2,17	75 2,08	76 1,90	75 1,74	75 1,60	75 1,49	75 1,39	75 1,30	75 1,22	75 1,16	76 1,10	75 1,04	
		60	60	60	60	72	87	101	115	128	141	150	151	150	150	150	150	150	150	149	150	151	150
	II	40 1,72	40 1,72	40 1,72	40 1,72	40 1,72	40 1,72	40 1,72	40 1,72	44 1,72	50 1,72	56 1,72	62 1,72	68 1,72	75 1,72	75 1,60	75 1,49	75 1,39	75 1,30	75 1,22	75 1,16	76 1,10	75 1,04
		60	60	60	60	60	62	75	87	99	112	124	136	149	150	150	150	150	150	149	150	151	150
	III	40 1,26	40 1,26	40 1,26	40 1,26	40 1,26	40 1,26	40 1,26	40 1,26	40 1,26	40 1,26	41 1,26	46 1,26	50 1,26	55 1,26	59 1,26	64 1,26	68 1,26	73 1,26	75 1,22	75 1,16	76 1,10	75 1,04
		60	60	60	60	60	60	60	60	64	73	82	91	100	109	118	127	136	145	149	150	151	150
3-spans	I	40 4,12	40 4,12	40 3,34	40 2,98	40 2,74	47 2,58	53 2,45	60 2,35	66 2,27	72 2,20	75 2,08	76 1,90	75 1,74	75 1,60	75 1,49	75 1,39	75 1,30	75 1,22	75 1,16	76 1,10	75 1,04	
		60	60	60	65	79	93	106	119	131	143	150	151	150	150	150	150	150	149	150	151	150	
	II	40 1,48	40 1,48	40 1,48	40 1,48	40 1,48	40 1,48	40 1,48	40 1,48	40 1,48	43 1,48	48 1,48	54 1,48	59 1,48	64 1,48	70 1,48	75 1,48	75 1,39	75 1,30	75 1,22	75 1,16	76 1,10	75 1,04
		60	60	60	60	60	60	64	75	85	96	107	117	128	139	149	150	150	149	150	151	150	
	III	40 0,99	40 0,99	40 0,99	40 0,99	40 0,99	40 0,99	40 0,99	40 0,99	41 0,99	42 0,99	43 0,99	44 0,99	45 0,99	46 0,99	47 0,99	50 0,99	54 0,99	57 0,99	61 0,99	64 0,99	68 0,99	72 0,99
		60	60	60	60	60	60	60	60	60	64	72	79	86	93	100	107	114	121	128	136	143	143

Allowable spans for wall panels type MEC W/SuperTop W 100, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

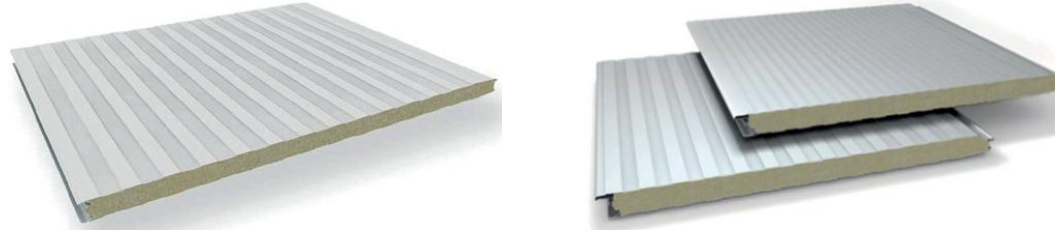


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.30: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	33,11	7,25	5,13	4,19	3,63	3,24	2,96	2,74	2,56	2,32	2,08	1,90	1,74	1,60	1,49	1,39	1,30	1,22	1,16	1,10	1,04
	III	24,08	7,25	5,13	4,19	3,63	3,24	2,96	2,74	2,56	2,32	2,08	1,90	1,74	1,60	1,49	1,39	1,30	1,22	1,16	1,10	1,04
2-spans	I	2,65	2,46	2,32	2,23	2,15	2,09	2,04	1,99	1,95	1,91	1,88	1,85	1,74	1,60	1,49	1,39	1,30	1,22	1,16	1,10	1,04
	II	1,72	1,69	1,66	1,64	1,62	1,60	1,58	1,57	1,55	1,54	1,52	1,51	1,50	1,48	1,48	1,39	1,30	1,22	1,16	1,10	1,04
	III	1,26	1,25	1,24	1,24	1,23	1,23	1,22	1,22	1,21	1,21	1,20	1,20	1,20	1,19	1,18	1,18	1,18	1,17	1,16	1,10	1,04
3-spans	I	3,96	2,84	2,50	2,30	2,17	2,07	1,99	1,92	1,87	1,82	1,78	1,74	1,71	1,60	1,49	1,39	1,30	1,22	1,16	1,10	1,04
	II	1,48	1,46	1,43	1,41	1,39	1,37	1,36	1,34	1,33	1,31	1,30	1,29	1,28	1,27	1,26	1,25	1,24	1,22	1,16	1,10	1,04
	III	0,99	0,98	0,98	0,98	0,97	0,97	0,97	0,96	0,96	0,96	0,95	0,95	0,95	0,95	0,94	0,94	0,94	0,93	0,93	0,93	0,93

Allowable spans for wall panels type MEC W/SuperTop W 120, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

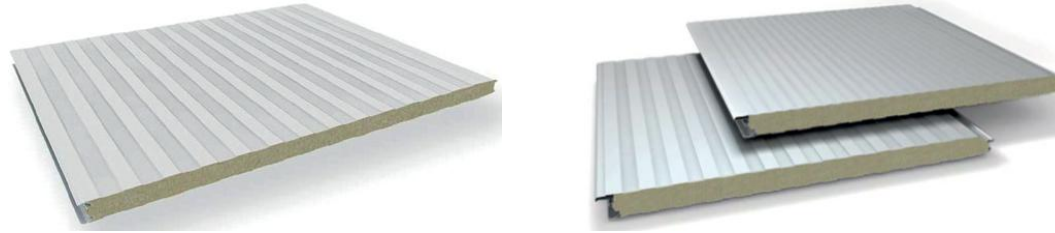


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.31: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																					
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	
1-span	I, II	40 37,60	40 7,52	40 5,32	47 4,34	54 3,76	61 3,36	67 3,07	72 2,84	77 2,66	82 2,51	86 2,38	90 2,27	90 2,08	90 1,92	90 1,79	90 1,67	90 1,56	90 1,47	90 1,39	91 1,32	90 1,25	
	III	40 28,92	40 7,52	40 5,32	47 4,34	54 3,76	61 3,36	67 3,07	72 2,84	77 2,66	82 2,51	86 2,38	90 2,27	90 2,08	90 1,92	90 1,79	90 1,67	90 1,56	90 1,47	90 1,39	91 1,32	90 1,25	
2-spans	I	40 2,92	40 2,92	40 2,92	40 2,83	40 2,72	48 2,62	55 2,55	63 2,48	70 2,43	77 2,38	84 2,34	90 2,27	90 2,08	90 1,92	90 1,79	90 1,67	90 1,56	90 1,47	90 1,39	91 1,32	90 1,25	
		60 60	60 60	60 60	61 61	79 79	95 95	110 110	125 125	140 140	154 154	168 168	180 180	180 180	180 180	180 180	180 180	180 180	180 180	180 180	180 180	181 181	180 180
	II	40 1,88	40 1,88	40 1,88	40 1,88	40 1,88	40 1,88	40 1,88	41 1,88	48 1,88	54 1,88	61 1,88	68 1,88	75 1,88	81 1,88	88 1,88	90 1,79	90 1,67	90 1,56	90 1,47	90 1,39	91 1,32	90 1,25
		60 60	60 60	60 60	60 60	62 62	68 68	81 81	95 95	108 108	122 122	135 135	149 149	162 162	176 176	180 180	180 180	180 180	180 180	180 180	180 180	181 181	180 180
	III	40 1,38	40 1,38	40 1,38	40 1,38	40 1,38	40 1,38	40 1,38	40 1,38	40 1,38	40 1,38	45 1,38	50 1,38	55 1,38	60 1,38	65 1,38	70 1,38	75 1,38	80 1,38	85 1,38	90 1,38	91 1,32	90 1,25
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	63 63	70 70	80 80	90 90	100 100	109 109	119 119	129 129	139 139	149 149	159 159	169 169	179 179	181 181	180 180
3-spans	I	40 4,54	40 4,52	40 3,66	40 3,26	44 3,00	51 2,82	58 2,69	65 2,58	72 2,48	78 2,41	84 2,34	90 2,27	90 2,08	90 1,92	90 1,79	90 1,67	90 1,56	90 1,47	90 1,39	91 1,32	90 1,25	
		60 60	60 60	60 60	71 71	87 87	102 102	116 116	130 130	143 143	156 156	168 168	180 180	180 180	180 180	180 180	180 180	180 180	180 180	180 180	180 180	181 181	180 180
	II	40 1,62	40 1,62	40 1,62	40 1,62	40 1,62	40 1,62	40 1,62	41 1,62	47 1,62	53 1,62	59 1,62	64 1,62	70 1,62	76 1,62	82 1,62	88 1,62	90 1,56	90 1,47	90 1,39	91 1,32	90 1,25	
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	70 70	82 82	94 94	105 105	117 117	128 128	140 140	152 152	163 163	175 175	180 180	180 180	180 180	181 181	180 180
	III	40 1,07	40 1,07	40 1,07	40 1,07	41 1,07	42 1,07	43 1,07	45 1,07	46 1,07	47 1,07	48 1,07	49 1,07	47 1,07	50 1,07	54 1,07	58 1,07	62 1,07	66 1,07	70 1,07	73 1,07	77 1,07	
		60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	62 62	70 70	77 77	85 85	93 93	100 100	108 108	116 116	123 123	131 131	139 139	146 146	154 154	

Allowable spans for wall panels type MEC W/SuperTop W 120, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

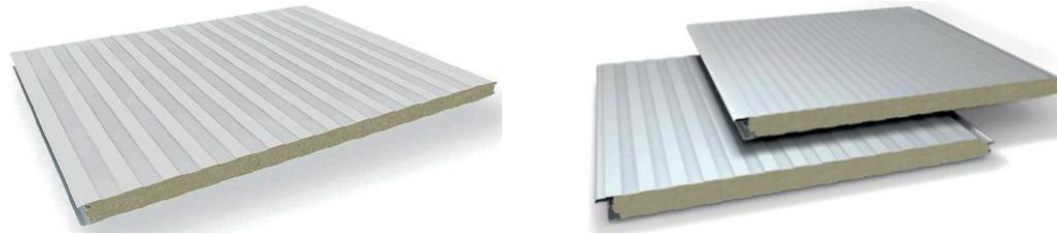


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.32: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	39,74	7,95	5,62	4,59	3,97	3,56	3,24	3,00	2,81	2,65	2,50	2,28	2,09	1,92	1,79	1,67	1,56	1,47	1,39	1,32	1,25
	III	28,92	7,95	5,62	4,59	3,97	3,56	3,24	3,00	2,81	2,65	2,50	2,28	2,09	1,92	1,79	1,67	1,56	1,47	1,39	1,32	1,25
2-spans	I	2,90	2,69	2,55	2,44	2,36	2,29	2,23	2,18	2,14	2,10	2,06	2,03	2,00	1,92	1,79	1,67	1,56	1,47	1,39	1,32	1,25
	II	1,88	1,86	1,83	1,80	1,78	1,76	1,74	1,72	1,70	1,68	1,67	1,66	1,64	1,63	1,62	1,60	1,56	1,47	1,39	1,32	1,25
	III	1,38	1,37	1,36	1,36	1,35	1,35	1,34	1,34	1,33	1,32	1,32	1,31	1,31	1,30	1,30	1,30	1,29	1,29	1,28	1,28	1,25
3-spans	I	4,34	3,11	2,74	2,52	2,38	2,27	2,18	2,11	2,05	2,00	1,95	1,91	1,87	1,84	1,79	1,67	1,56	1,47	1,39	1,32	1,25
	II	1,62	1,60	1,57	1,54	1,52	1,50	1,49	1,47	1,46	1,44	1,43	1,41	1,40	1,39	1,38	1,37	1,36	1,35	1,34	1,32	1,25
	III	1,07	1,07	1,06	1,06	1,06	1,05	1,05	1,05	1,04	1,04	1,04	1,04	1,04	1,03	1,03	1,02	1,02	1,02	1,02	1,01	1,01

Allowable spans for wall panels type MEC W/SuperTop W 150, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

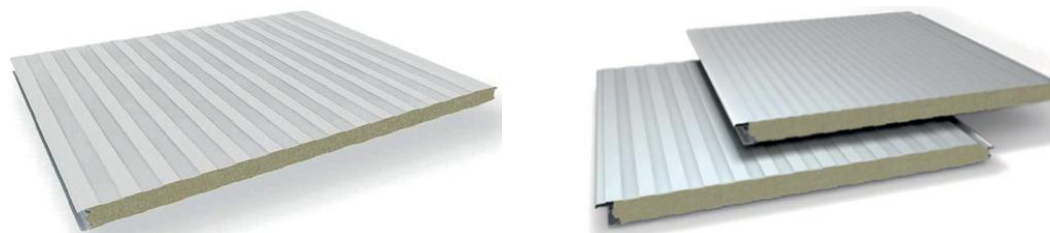


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.33: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																					
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	
1-span	I, II	40 42,08	40 8,42	43 5,95	53 4,86	61 4,21	68 3,76	75 3,44	80 3,18	86 2,98	91 2,81	96 2,66	101 2,54	105 2,43	109 2,33	113 2,24	113 2,09	113 1,96	113 1,84	113 1,74	113 1,65	112 1,56	
	III	40 36,18	40 8,42	43 5,95	53 4,86	61 4,21	68 3,76	75 3,44	80 3,18	86 2,98	91 2,81	96 2,66	101 2,54	105 2,43	109 2,33	113 2,24	113 2,09	113 1,96	113 1,84	113 1,74	113 1,65	112 1,56	
2-spans	I	40 3,26	40 3,26	40 3,26	40 3,16	44 3,04	53 2,94	62 2,85	70 2,78	79 2,72	86 2,66	94 2,61	101 2,54	105 2,43	109 2,33	113 2,24	113 2,09	113 1,96	113 1,84	113 1,74	113 1,65	112 1,56	
		60	60	60	69	88	106	123	140	157	172	188	201	210	218	226	226	226	226	225	225	226	224
	II	40 2,11	40 2,11	40 2,11	40 2,11	40 2,11	40 2,11	40 2,11	46 2,11	54 2,11	61 2,11	69 2,11	76 2,11	84 2,11	91 2,11	99 2,11	107 2,11	113 2,09	113 1,96	113 1,84	113 1,74	113 1,65	112 1,56
		60	60	60	64	69	76	91	107	122	137	152	167	182	197	213	226	226	225	225	225	226	224
	III	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	40 1,54	42 1,54	43 1,54	45 1,54	50 1,54	56 1,54	61 1,54	67 1,54	72 1,54	78 1,54	83 1,54	89 1,54	94 1,54	100 1,54	106 1,54	111 1,54
		60	60	60	60	62	66	70	78	89	100	111	122	133	144	155	166	177	188	199	211	222	222
3-spans	I	40 5,04	40 5,04	40 4,10	40 3,64	49 3,36	57 3,16	65 3,00	73 2,88	80 2,78	87 2,69	95 2,62	101 2,54	105 2,43	109 2,33	113 2,24	113 2,09	113 1,96	113 1,84	113 1,74	113 1,65	112 1,56	
		60	60	60	79	97	114	130	145	160	174	189	201	210	218	226	226	226	225	225	226	224	224
	II	40 1,82	40 1,82	40 1,82	40 1,82	40 1,82	40 1,82	40 1,82	46 1,82	53 1,82	59 1,82	66 1,82	72 1,82	79 1,82	85 1,82	92 1,82	98 1,82	105 1,82	112 1,82	113 1,74	113 1,65	112 1,56	
		60	60	60	60	60	66	79	92	105	118	131	144	157	170	183	196	210	223	225	226	224	224
	III	41 1,20	42 1,20	44 1,20	45 1,20	46 1,20	47 1,20	49 1,20	50 1,20	51 1,20	52 1,20	46 1,20	55 1,20	56 1,20	57 1,20	61 1,20	65 1,20	69 1,20	74 1,20	78 1,20	82 1,20	87 1,20	
		60	60	60	60	60	60	60	61	69	78	87	95	104	112	121	130	138	147	156	164	173	173

Allowable spans for wall panels type MEC W/SuperTop W 150, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

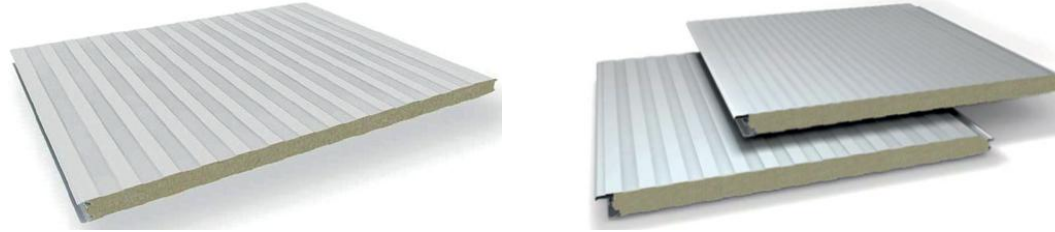


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.34: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	44,45	8,89	6,29	5,13	4,44	3,98	3,63	3,36	3,14	2,96	2,81	2,68	2,57	2,41	2,24	2,09	1,96	1,84	1,74	1,65	1,56
	III	36,18	8,89	6,29	5,13	4,44	3,98	3,63	3,36	3,14	2,96	2,81	2,68	2,57	2,41	2,24	2,09	1,96	1,84	1,74	1,65	1,56
2-spans	I	3,24	3,01	2,85	2,73	2,64	2,56	2,50	2,44	2,39	2,34	2,30	2,27	2,23	2,20	2,17	2,09	1,96	1,84	1,74	1,65	1,56
	II	2,11	2,07	2,04	2,01	1,99	1,96	1,94	1,92	1,90	1,88	1,87	1,85	1,84	1,82	1,81	1,79	1,78	1,77	1,74	1,65	1,56
	III	1,54	1,53	1,53	1,52	1,51	1,51	1,50	1,49	1,49	1,48	1,48	1,47	1,46	1,46	1,45	1,45	1,44	1,44	1,43	1,43	1,42
3-spans	I	4,84	3,48	3,06	2,82	2,66	2,54	2,44	2,36	2,29	2,24	2,18	2,14	2,10	2,06	2,02	1,99	1,96	1,84	1,74	1,65	1,56
	II	1,82	1,78	1,76	1,73	1,70	1,68	1,66	1,64	1,63	1,61	1,60	1,58	1,57	1,56	1,54	1,53	1,52	1,51	1,50	1,49	1,48
	III	1,20	1,20	1,19	1,19	1,18	1,18	1,18	1,17	1,17	1,16	1,16	1,16	1,15	1,15	1,15	1,14	1,14	1,14	1,14	1,13	1,13

Allowable spans for wall panels type MEC W/SuperTop W 180, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

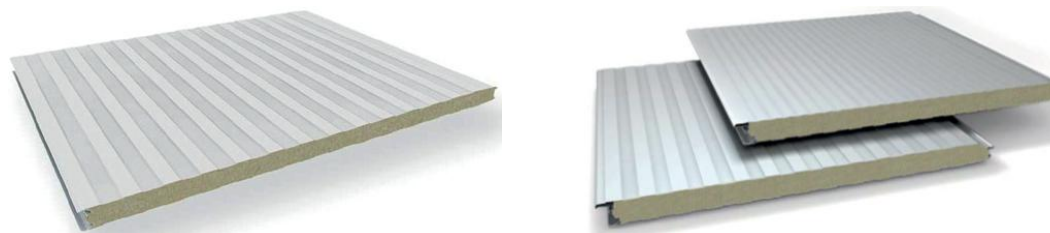


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.35: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 44,56	40 8,91	48 6,30	58 5,15	67 4,46	75 3,99	82 3,64	89 3,37	95 3,15	101 2,97	106 2,82	111 2,69	116 2,57	121 2,47	125 2,38	130 2,30	133 2,21	133 2,08	133 1,96	133 1,86	133 1,77
	III	40 43,44	40 8,91	48 6,30	58 5,15	67 4,46	75 3,99	82 3,64	89 3,37	95 3,15	101 2,97	106 2,82	111 2,69	116 2,57	121 2,47	125 2,38	130 2,30	133 2,21	133 2,08	133 1,96	133 1,86	133 1,77
2-spans	I	40 3,33	40 3,33	40 3,33	40 3,30	48 3,19	59 3,10	68 3,02	78 2,95	87 2,89	96 2,84	105 2,79	111 2,69	116 2,57	121 2,47	125 2,38	130 2,30	133 2,21	133 2,08	133 1,96	133 1,86	133 1,77
		60	60	65	75	96	117	136	155	174	192	210	222	232	241	250	259	266	266	265	266	266
	II	40 2,27	40 2,27	40 2,27	40 2,27	40 2,27	43 2,27	52 2,27	60 2,27	69 2,27	77 2,27	86 2,27	94 2,27	103 2,27	111 2,27	120 2,27	128 2,27	133 2,21	133 2,08	133 1,96	133 1,86	133 1,77
		60	60	63	69	76	86	103	120	137	154	171	188	205	222	239	256	266	266	265	266	266
	III	40 1,69	40 1,69	40 1,69	40 1,69	42 1,69	43 1,69	45 1,69	45 1,69	51 1,69	58 1,69	64 1,69	70 1,69	77 1,69	83 1,69	89 1,69	96 1,69	102 1,69	108 1,69	115 1,69	121 1,69	127 1,69
		60	60	60	63	67	72	77	89	102	115	127	140	153	165	178	191	203	216	229	241	254
3-spans	I	40 3,76	40 3,76	40 3,76	40 3,51	50 3,30	59 3,14	68 3,02	77 2,92	85 2,83	93 2,75	101 2,69	109 2,63	116 2,57	121 2,47	125 2,38	130 2,30	133 2,21	133 2,08	133 1,96	133 1,86	133 1,77
		60	60	60	79	99	118	136	154	170	186	202	217	232	241	250	259	266	266	265	266	266
	II	40 1,90	40 1,90	40 1,90	40 1,90	40 1,90	41 1,90	43 1,90	50 1,90	57 1,90	65 1,90	72 1,90	79 1,90	86 1,90	93 1,90	100 1,90	107 1,90	114 1,90	122 1,90	129 1,90	133 1,86	133 1,77
		60	60	60	60	60	72	86	100	114	129	143	157	171	186	200	214	228	243	257	266	266
	III	44 1,30	46 1,30	47 1,30	48 1,30	50 1,30	51 1,30	53 1,30	54 1,30	56 1,30	57 1,30	51 1,30	60 1,30	61 1,30	64 1,30	69 1,30	74 1,30	78 1,30	83 1,30	88 1,30	93 1,30	98 1,30
		60	60	60	60	60	60	60	69	78	88	98	108	117	127	137	147	156	166	176	186	195

Allowable spans for wall panels type MEC W/SuperTop W 180, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

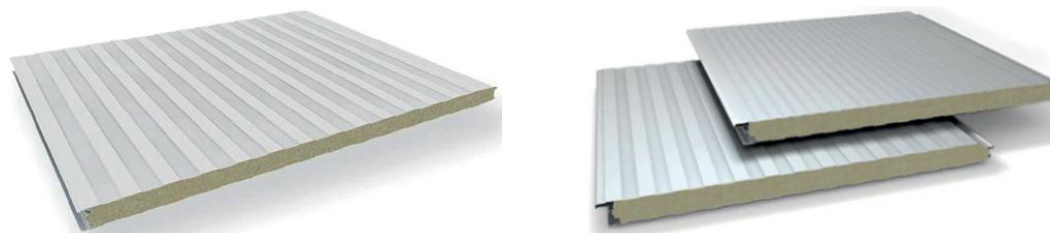


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.36: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	47,04	9,41	6,65	5,43	4,70	4,21	3,84	3,56	3,33	3,14	2,98	2,84	2,72	2,61	2,51	2,36	2,21	2,08	1,96	1,86	1,77
	III	43,44	9,41	6,65	5,43	4,70	4,21	3,84	3,56	3,33	3,14	2,98	2,84	2,72	2,61	2,51	2,36	2,21	2,08	1,96	1,86	1,77
2-spans	I	3,32	3,14	3,00	2,89	2,80	2,73	2,67	2,62	2,56	2,52	2,48	2,44	2,41	2,38	2,35	2,32	2,21	2,08	1,96	1,86	1,77
	II	2,27	2,24	2,21	2,18	2,16	2,13	2,11	2,09	2,07	2,05	2,03	2,02	2,00	1,98	1,97	1,96	1,94	1,93	1,92	1,86	1,77
	III	1,69	1,68	1,68	1,67	1,66	1,66	1,65	1,64	1,64	1,63	1,62	1,62	1,61	1,61	1,60	1,60	1,59	1,58	1,58	1,57	1,57
3-spans	I	3,72	3,24	2,98	2,81	2,68	2,58	2,50	2,44	2,38	2,32	2,28	2,24	2,20	2,16	2,13	2,10	2,07	2,05	1,96	1,86	1,77
	II	1,90	1,87	1,84	1,82	1,80	1,78	1,76	1,74	1,73	1,72	1,70	1,69	1,67	1,66	1,65	1,64	1,63	1,62	1,61	1,60	1,59
	III	1,30	1,30	1,30	1,29	1,29	1,28	1,28	1,28	1,27	1,27	1,26	1,26	1,26	1,25	1,25	1,25	1,24	1,24	1,24	1,24	1,23

Allowable spans for wall panels type MEC W/SuperTop W 200, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

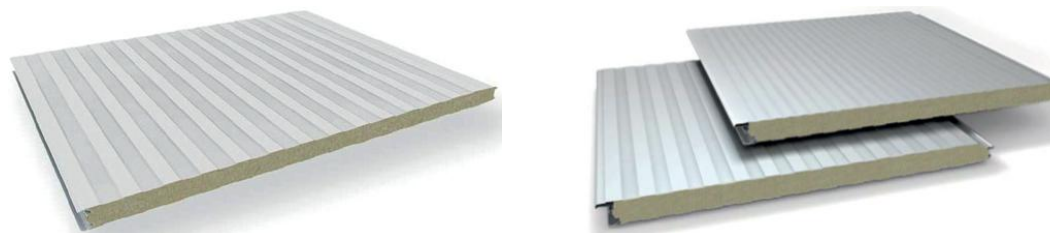


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.37: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II, III	40 45,84	40 9,17	51 6,48	63 5,29	72 4,58	81 4,10	89 3,74	96 3,47	102 3,24	109 3,06	114 2,90	120 2,76	125 2,65	130 2,54	135 2,45	140 2,37	144 2,29	145 2,16	145 2,04	145 1,94	145 1,84
2-spans	I	40 3,39	40 3,39	40 3,39	40 3,38	52 3,28	63 3,20	74 3,12	85 3,06	95 3,00	105 2,95	114 2,90	120 2,76	125 2,65	130 2,54	135 2,45	140 2,37	144 2,29	145 2,16	145 2,04	145 1,94	145 1,84
		60	60	70	81	104	126	147	169	189	209	228	239	250	260	270	280	288	289	289	289	290
	II	40 2,38	40 2,38	40 2,38	40 2,38	40 2,38	47 2,38	57 2,38	66 2,38	75 2,38	85 2,38	94 2,38	103 2,38	113 2,38	122 2,38	131 2,38	140 2,37	144 2,29	145 2,16	145 2,04	145 1,94	145 1,84
		60	60	67	74	81	94	113	131	150	169	187	206	225	243	262	280	288	289	289	289	290
	III	40 1,80	40 1,80	40 1,80	42 1,80	44 1,80	46 1,80	43 1,80	50 1,80	57 1,80	64 1,80	71 1,80	78 1,80	85 1,80	92 1,80	99 1,80	106 1,80	114 1,80	121 1,80	128 1,80	135 1,80	142 1,80
		60	60	62	67	65	77	85	99	114	128	142	156	170	184	198	212	227	241	255	269	283
3-spans	I	40 3,45	40 3,45	40 3,45	41 3,42	52 3,25	62 3,12	71 3,01	81 2,92	90 2,85	99 2,78	107 2,72	116 2,67	124 2,62	130 2,54	135 2,45	140 2,37	144 2,29	145 2,16	145 2,04	145 1,94	145 1,84
		60	60	60	81	103	123	142	161	180	197	214	231	247	260	270	280	288	289	289	289	290
	II	40 1,95	40 1,95	40 1,95	40 1,95	42 1,95	44 1,95	46 1,95	54 1,95	62 1,95	69 1,95	77 1,95	85 1,95	92 1,95	100 1,95	108 1,95	115 1,95	123 1,95	131 1,95	138 1,95	145 1,94	145 1,84
		60	60	60	60	62	77	92	108	123	138	154	169	184	200	215	230	245	261	276	290	289
	III	47 1,37	48 1,37	50 1,37	51 1,37	53 1,37	54 1,37	56 1,37	58 1,37	59 1,37	61 1,37	62 1,37	64 1,37	66 1,37	70 1,37	76 1,37	81 1,37	87 1,37	92 1,37	97 1,37	103 1,37	108 1,37
		60	60	60	60	60	60	60	65	76	87	97	108	119	130	140	151	162	173	183	194	205

Allowable spans for wall panels type MEC W/SuperTop W 200, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

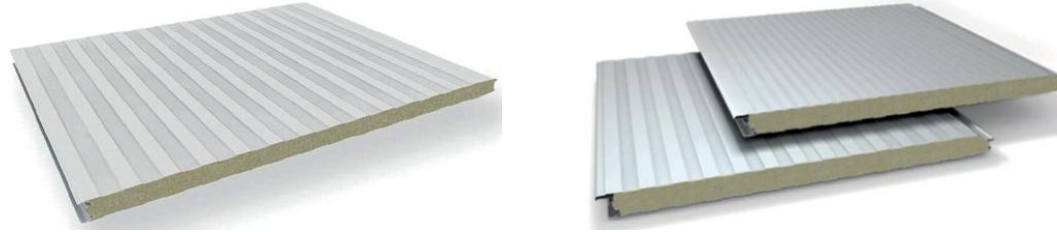


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.38: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II	48,38	9,68	6,84	5,59	4,84	4,33	3,95	3,66	3,42	3,22	3,06	2,92	2,79	2,68	2,59	2,45	2,30	2,16	2,04	1,94	1,84
	III	48,27	9,68	6,84	5,59	4,84	4,33	3,95	3,66	3,42	3,22	3,06	2,92	2,79	2,68	2,59	2,45	2,30	2,16	2,04	1,94	1,84
2-spans	I	3,38	3,22	3,09	2,99	2,91	2,84	2,78	2,73	2,68	2,64	2,60	2,56	2,52	2,49	2,46	2,44	2,30	2,16	2,04	1,94	1,84
	II	2,38	2,35	2,32	2,29	2,26	2,24	2,22	2,20	2,18	2,16	2,14	2,12	2,11	2,09	2,08	2,06	2,05	2,04	2,03	1,94	1,84
	III	1,80	1,79	1,78	1,77	1,76	1,76	1,75	1,74	1,74	1,73	1,72	1,72	1,71	1,70	1,70	1,69	1,69	1,68	1,68	1,67	1,66
3-spans	I	3,44	3,13	2,94	2,80	2,70	2,61	2,54	2,48	2,42	2,38	2,33	2,30	2,26	2,23	2,20	2,17	2,14	2,12	2,04	1,94	1,84
	II	1,95	1,92	1,90	1,88	1,86	1,84	1,83	1,81	1,80	1,78	1,77	1,76	1,74	1,73	1,72	1,71	1,70	1,69	1,68	1,67	1,66
	III	1,37	1,37	1,36	1,36	1,36	1,35	1,35	1,34	1,34	1,34	1,33	1,33	1,32	1,32	1,32	1,32	1,31	1,31	1,30	1,30	1,30

Allowable spans for wall panels type MEC W/SuperTop W 240, $t_N = 0,60/0,50$ mm from Italpannelli Dt.

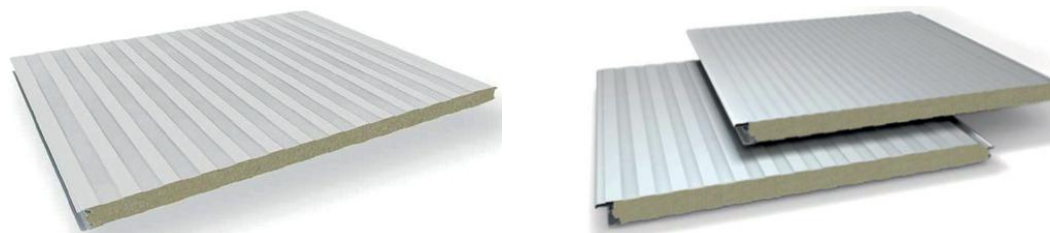


The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.39: wind pressure

Stat. System	Colour group	Characteristic Wind pressure load in kN/m ²																				
		0	0,25	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
1-span	I, II	40 47,64	40 9,53	57 6,74	70 5,50	80 4,76	90 4,26	98 3,89	106 3,60	113 3,37	120 3,18	127 3,01	133 2,87	139 2,75	144 2,64	150 2,55	155 2,46	160 2,38	165 2,31	169 2,23	168 2,11	169 2,01
2-spans	I	40 3,56	40 3,56	40 3,56	45 3,56	59 3,49	72 3,41	84 3,34	97 3,28	109 3,23	120 3,18	127 3,01	133 2,87	139 2,75	144 2,64	150 2,55	155 2,46	160 2,38	165 2,31	169 2,23	168 2,11	169 2,01
		60 66	66 66	77 66	90 66	117 66	143 66	168 66	193 66	217 66	240 66	253 66	265 66	277 66	288 66	299 66	310 66	319 66	329 66	337 66	336 66	337 66
	II	40 2,62	40 2,62	40 2,62	40 2,62	44 2,62	55 2,62	66 2,62	77 2,62	88 2,62	99 2,62	110 2,62	121 2,62	132 2,62	143 2,62	150 2,55	155 2,46	160 2,38	165 2,31	169 2,23	168 2,11	169 2,01
		60 64	64 64	72 64	80 64	88 64	110 64	132 64	154 64	176 64	198 64	220 64	242 64	264 64	286 64	299 64	310 64	319 64	329 64	337 64	336 64	337 64
	III	40 2,01	40 2,01	42 2,01	44 2,01	47 2,01	49 2,01	52 2,01	59 2,01	68 2,01	76 2,01	85 2,01	93 2,01	102 2,01	110 2,01	118 2,01	127 2,01	135 2,01	144 2,01	152 2,01	160 2,01	169 2,01
		60 60	60 60	65 60	71 60	77 60	85 60	102 60	118 60	135 60	152 60	169 60	186 60	203 60	219 60	236 60	253 60	270 60	287 60	304 60	320 60	337 60
3-spans	I	40 3,22	40 3,22	40 3,22	41 3,22	54 3,21	66 3,12	77 3,04	88 2,97	98 2,91	108 2,86	118 2,81	128 2,76	137 2,72	144 2,64	150 2,55	155 2,46	160 2,38	165 2,31	169 2,23	168 2,11	169 2,01
		60 60	60 60	60 60	81 60	108 60	131 60	153 60	175 60	195 60	216 60	236 60	255 60	274 60	288 60	299 60	310 60	319 60	329 60	337 60	336 60	337 60
	II	40 2,08	40 2,08	40 2,08	43 2,08	46 2,08	48 2,08	53 2,08	61 2,08	70 2,08	79 2,08	88 2,08	96 2,08	105 2,08	114 2,08	122 2,08	131 2,08	140 2,08	149 2,08	157 2,08	166 2,08	169 2,01
		60 60	60 60	60 60	60 60	70 60	88 60	105 60	122 60	140 60	157 60	175 60	192 60	210 60	227 60	244 60	262 60	279 60	297 60	314 60	331 60	337 60
	III	48 1,52	50 1,52	52 1,52	54 1,52	56 1,52	58 1,52	60 1,52	62 1,52	64 1,52	65 1,52	67 1,52	71 1,52	77 1,52	83 1,52	90 1,52	96 1,52	102 1,52	109 1,52	115 1,52	121 1,52	128 1,52
		60 60	60 60	60 60	60 60	60 60	64 60	77 60	90 60	102 60	115 60	128 60	141 60	153 60	166 60	179 60	191 60	204 60	217 60	230 60	242 60	255 60

Allowable spans for wall panels type MEC W/SuperTop W 240, $t_N = 0,60/0,50$ mm from Italpannelli Dt.



The given allowable spans are designed according to EN 14509 and on the base of German approval no. Z-10.49-681 dated 13th September 2018 for the worst load combination due wind and temperature. The explanations given at page 5/2 are to be considered.

Table W.40: wind suction

Stat. System	Colour group	Characteristic Wind suction load in kN/m ²																				
		0	-0,25	-0,50	-0,75	-1,00	-1,25	-1,50	-1,75	-2,00	-2,25	-2,50	-2,75	-3,00	-3,25	-3,50	-3,75	-4,00	-4,25	-4,50	-4,75	-5,00
1-span	I, II, III	50,25	10,05	7,11	5,80	5,02	4,50	4,10	3,80	3,55	3,35	3,18	3,03	2,90	2,79	2,69	2,60	2,51	2,36	2,23	2,11	2,01
2-spans	I	3,56	3,42	3,31	3,22	3,14	3,07	3,01	2,96	2,91	2,87	2,83	2,79	2,76	2,73	2,69	2,60	2,51	2,36	2,23	2,11	2,01
	II	2,61	2,58	2,55	2,52	2,50	2,47	2,45	2,43	2,40	2,39	2,37	2,35	2,33	2,32	2,30	2,29	2,27	2,26	2,23	2,11	2,01
	III	2,01	2,00	1,99	1,98	1,98	1,97	1,96	1,95	1,94	1,94	1,93	1,92	1,92	1,91	1,90	1,90	1,89	1,88	1,88	1,87	1,87
3-spans	I	3,22	3,06	2,93	2,84	2,76	2,69	2,63	2,58	2,54	2,49	2,46	2,42	2,39	2,36	2,33	2,30	2,28	2,26	2,23	2,11	2,01
	II	2,08	2,06	2,04	2,02	2,00	1,98	1,97	1,95	1,94	1,92	1,91	1,90	1,89	1,88	1,86	1,86	1,84	1,84	1,82	1,82	1,81
	III	1,52	1,51	1,51	1,50	1,50	1,50	1,49	1,49	1,48	1,48	1,48	1,47	1,47	1,46	1,46	1,46	1,46	1,45	1,45	1,44	1,44