General notes on span tables for roof panels

Note the following:

- The characteristic loads are to be determined according to the terms of valid standards and eurocodes.
- Choose the minimal supporting width from wind pressure, snow load or wind suction for the respective case of application. The wind pressure that possibly needs to be taken into account may be added to the snow load for safety reasons. When doing so, the combination coefficients Ψ according to DIN EN 14509, Appendix E, Table E6 can be considered.
- Colour groups I (very light), II (light) and III (dark) – see approval.
- This span table is valid for buildings with normal interior climate (no cold store or ripening facilities).
- Valid supporting widths are stated in meters (m), support widths in millimetres (mm), see example below.
- The deflection amounts to a maximum of L/100 under consideration of all unfavourable loads, including long-time exposure, and to a maximum of L/200 for short-term exposure.
- In each case a separate proof for fixing material is required (for tensile load of wind suction and temperature, for pulling out of the subconstruction and the screw head deflection).

Example:

from snow load table (incl. wind pressure):

40	→ end support width necessary (mm)
3,44	→ valid supporting width (m)
60	→ intermediate support width necessary (mm)

from wind suction table:

5,19	→ valid supporting width (m)

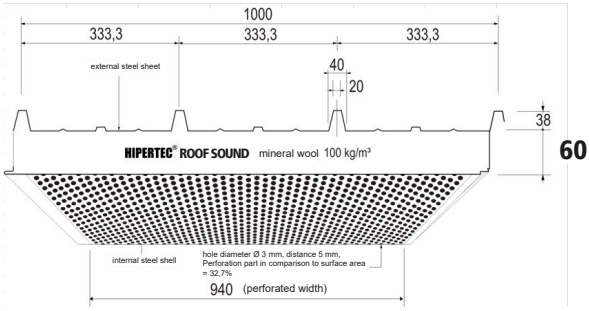
valid supporting width = 3,44 m (lowest value of both tables)

Span table 03-06

Hipertec Roof Sound (T/P-L), d = 60 mm

t_N = 0,60 / 0,60 mm, S 320 GD

The following maximum spans have been calculated according Zulassung Z-10.49-517 of May 20th 2022 for Metecno sandwich panels with mineral wool core. For the perforated internal sheets, reduced surface due to perforation as well as reduced crease tension have been taken into account. Sandwich panels with perforated sheets are not covered by DIN EN 14509. Instructions for the use of the table can be found on the cover sheet.



Valid supporting widths [m] for snow loads

stat. system	colour group	characteristic snow load in kN / m²									
		0,25	0,60	0,70	0,80	0,90	1,00	1,25	1,50	1,75	2,00
single span	I, II, III	49 **4,58**	72 **3,68**	73 **3,30**	74 **3,00**	75 **2,75**	76 **2,54**	78 **2,16**	81 **1,90**	84 **1,70**	86 **1,55**
dual span	I, II, III	40 **1,80** 60	40 **1,80** 71	40 **1,80** 80	45 **1,80** 89	49 **1,80** 98	54 **1,80** 108	65 **1,80** 131	77 **1,80** 154	84 **1,70** 167	86 **1,55** 172
multiple span	I, II	40 **1,65** 60	40 **1,65** 65	40 **1,65** 73	41 **1,65** 82	45 **1,65** 90	49 **1,65** 99	60 **1,65** 120	71 **1,65** 141	81 **1,65** 162	86 **1,55** 172
	III	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60	40 **0,53*** 60
stat. system	colour group	characteristic snow load in kN / m²									
		2,25	2,50	2,75	3,00	3,25	3,50	4,00	4,25	4,50	5,00
single span	I, II, III	89 **1,43**	91 **1,33**	94 **1,25**	96 **1,18**	98 **1,12**	101 **1,07**	106 **0,99**	108 **0,95**	110 **0,92**	115 **0,87**
dual span	I, II, III	89 **1,43** 177	91 **1,33** 182	94 **1,25** 187	96 **1,18** 192	98 **1,12** 197	101 **1,07** 202	106 **0,99** 212	108 **0,95** 216	110 **0,92** 221	115 **0,87** 231
multiple span	I, II	89 **1,43** 177	91 **1,33** 182	94 **1,25** 187	96 **1,18** 192	98 **1,12** 197	101 **1,07** 202	106 **0,99** 212	108 **0,95** 216	110 **0,92** 221	115 **0,87** 231
	III	40 **0,53*** 66	40 **0,53*** 73	40 **0,53*** 79	43 **0,53*** 86	47 **0,53*** 93	50 **0,53*** 100	57 **0,53*** 113	60 **0,53*** 120	64 **0,53*** 127	70 **0,53*** 141

Valid supporting widths [m] for wind suction

stat. system	colour group	characteristic wind suction in kN / m²									
		0,25	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,25	1,50
single span	I, II, III	**4,58**	**4,58**	**4,33**	**3,86**	**3,28**	**2,85**	**2,54**	**2,29**	**1,87**	**1,60**
dual span	I, II, III	**1,80**	**1,80**	**1,80**	**1,80**	**1,80**	**1,80**	**1,80**	**1,80**	**1,80**	**1,60**
multiple span	I, II	**1,65**	**1,65**	**1,65**	**1,65**	**1,65**	**1,65**	**1,65**	**1,65**	**1,65**	**1,60**
	III	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***
stat. system	colour group	characteristic wind suction in kN / m²									
		1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	4,00	5,00
single span	I, II, III	**1,42**	**1,28**	**1,18**	**1,09**	**1,03**	**0,98**	**0,93**	**0,89**	**0,82**	**0,73**
dual span	I, II, III	**1,42**	**1,28**	**1,18**	**1,09**	**1,03**	**0,98**	**0,93**	**0,89**	**0,82**	**0,73**
multiple span	I, II	**1,42**	**1,28**	**1,18**	**1,09**	**1,03**	**0,98**	**0,93**	**0,89**	**0,82**	**0,73**
	III	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***	**0,53***

*) größere Stützweiten sind im Einzelfall möglich; dies ist im Rahmen einer statischen Berechnung mit der konkreten Stützweite nachzuweisen

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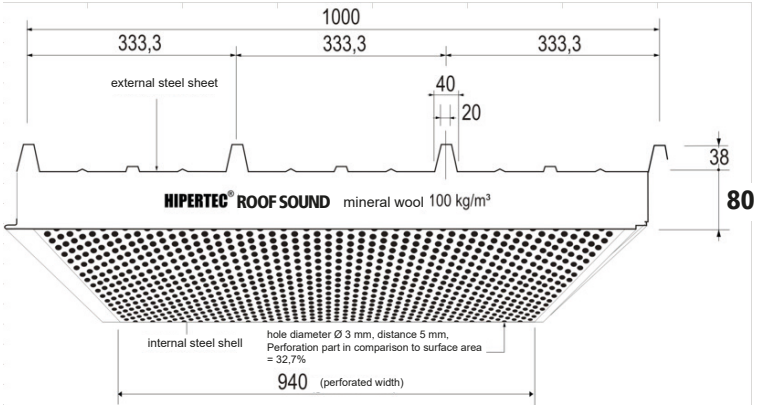
Span table 03-08

Hipertec Roof Sound (T/P-L), d = 80 mm

t_N = 0,60 / 0,60 mm, S 320 GD

The following maximum spans have been calculated according Zulassung Z-10.49-517 of May 20th 2022 for Metecno sandwich panels with mineral wool core. For the perforated internal sheets, reduced surface due to perforation as well as reduced crease tension have been taken into account. Sandwich panels with perforated sheets are not covered by DIN EN 14509. Instructions for the use of the table can be found on the cover sheet.



Valid supporting widths [m] for snow loads

stat. system	colour group	characteristic snow load in kN / m²									
		0,25	0,60	0,70	0,80	0,90	1,00	1,25	1,50	1,75	2,00
single span	I, II, III	74 **6,67**	89 **4,40**	90 **3,95**	91 **3,58**	91 **3,28**	92 **3,03**	94 **2,56**	97 **2,24**	99 **1,99**	101 **1,80**
dual span	I, II, III	40 **2,02** 60	41 **2,02** 81	46 **2,02** 92	51 **2,02** 102	56 **2,02** 113	61 **2,02** 123	74 **2,02** 149	87 **2,02** 175	99 **1,99** 198	101 **1,80** 202
multiple span	I, II, III	40 **1,86** 60	40 **1,86** 75	42 **1,86** 85	47 **1,86** 94	52 **1,86** 104	57 **1,86** 113	69 **1,86** 137	81 **1,86** 161	92 **1,86** 185	101 **1,80** 202

stat. system	colour group	characteristic snow load in kN / m²									
		2,25	2,50	2,75	3,00	3,25	3,50	4,00	4,25	4,50	5,00
single span	I, II, III	104 **1,66**	106 **1,53**	108 **1,43**	111 **1,35**	113 **1,28**	115 **1,21**	119 **1,11**	121 **1,06**	124 **1,03**	128 **0,96**
dual span	I, II, III	104 **1,66** 208	106 **1,53** 211	108 **1,43** 216	111 **1,35** 221	113 **1,28** 226	115 **1,21** 229	119 **1,11** 239	121 **1,06** 242	124 **1,03** 248	128 **0,96** 256
multiple span	I, II, III	104 **1,66** 208	106 **1,53** 211	108 **1,43** 216	111 **1,35** 221	113 **1,28** 226	115 **1,21** 229	119 **1,11** 239	121 **1,06** 242	124 **1,03** 248	128 **0,96** 256

Valid supporting widths [m] for wind suction

stat. system	colour group	characteristic wind suction in kN / m²									
		0,25	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,25	1,50
single span	I, II, III	**7,09**	**5,93**	**5,05**	**4,48**	**4,07**	**3,76**	**3,51**	**3,20**	**2,56**	**2,16**
dual span	I, II, III	**2,02**	**2,02**	**2,02**	**2,02**	**2,02**	**2,02**	**2,02**	**2,02**	**2,02**	**2,02**
multiple span	I, II, III	**1,86**	**1,86**	**1,86**	**1,86**	**1,86**	**1,86**	**1,86**	**1,86**	**1,86**	**1,86**

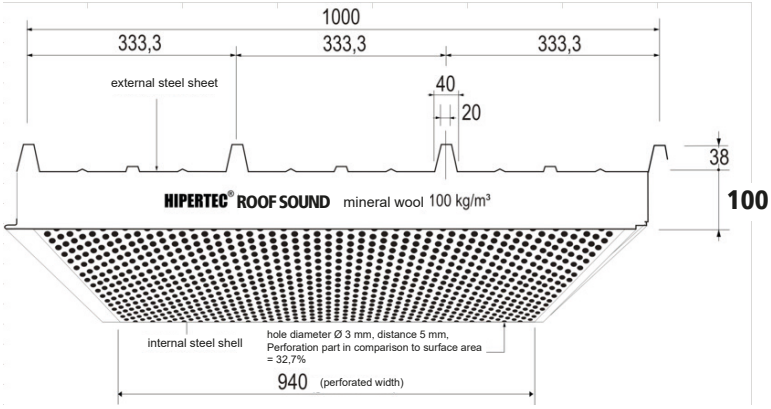
stat. system	colour group	characteristic wind suction in kN / m²									
		1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	4,00	5,00
single span	I, II, III	**1,88**	**1,67**	**1,52**	**1,39**	**1,29**	**1,21**	**1,14**	**1,08**	**0,99**	**0,86**
dual span	I, II, III	**1,88**	**1,67**	**1,52**	**1,39**	**1,29**	**1,21**	**1,14**	**1,08**	**0,99**	**0,86**
multiple span	I, II, III	**1,86**	**1,67**	**1,52**	**1,39**	**1,29**	**1,21**	**1,14**	**1,08**	**0,99**	**0,86**

Span table 03-10

Hipertec Roof Sound (T/P-L), d = 100 mm

t_N = 0,60 / 0,60 mm, S 320 GD

The following maximum spans have been calculated according Zulassung Z-10.49-517 of May 20th 2022 for Metecno sandwich panels with mineral wool core. For the perforated internal sheets, reduced surface due to perforation as well as reduced crease tension have been taken into account. Sandwich panels with perforated sheets are not covered by DIN EN 14509. Instructions for the use of the table can be found on the cover sheet.



Valid supporting widths [m] for snow loads

stat. system	colour group	characteristic snow load in kN / m²									
		0,25	0,60	0,70	0,80	0,90	1,00	1,25	1,50	1,75	2,00
single span	I, II, III	88 **7,54**	106 **5,12**	107 **4,59**	108 **4,16**	109 **3,82**	109 **3,52**	112 **2,98**	113 **2,58**	116 **2,30**	117 **2,07**
dual span	I, II, III	40 **2,24** 60	46 **2,24** 93	52 **2,24** 104	58 **2,24** 116	64 **2,24** 127	69 **2,24** 139	84 **2,24** 168	98 **2,24** 197	113 **2,24** 225	117 **2,07** 235
multiple span	I, II, III	40 **2,06** 60	43 **2,06** 85	48 **2,06** 96	53 **2,06** 107	59 **2,06** 117	64 **2,06** 128	77 **2,06** 154	90 **2,06** 181	104 **2,06** 207	117 **2,06** 234

stat. system	colour group	characteristic snow load in kN / m²									
		2,25	2,50	2,75	3,00	3,25	3,50	4,00	4,25	4,50	5,00
single span	I, II, III	119 **1,89**	122 **1,75**	124 **1,63**	126 **1,53**	128 **1,44**	130 **1,36**	134 **1,24**	136 **1,19**	138 **1,14**	142 **1,06**
dual span	I, II, III	120 **1,90** 240	122 **1,75** 224	124 **1,63** 248	126 **1,53** 252	128 **1,44** 256	130 **1,36** 259	134 **1,24** 268	136 **1,19** 273	138 **1,14** 276	142 **1,06** 284
multiple span	I, II, III	120 **1,90** 240	122 **1,75** 224	124 **1,63** 248	126 **1,53** 252	128 **1,44** 256	130 **1,36** 259	134 **1,24** 268	136 **1,19** 273	138 **1,14** 276	142 **1,06** 284

Valid supporting widths [m] for wind suction

stat. system	colour group	characteristic wind suction in kN / m²									
		0,25	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,25	1,50
single span	I, II, III	**7,97**	**6,79**	**5,74**	**5,06**	**4,58**	**4,22**	**3,93**	**3,70**	**3,26**	**2,72**
dual span	I, II, III	**2,24**	**2,24**	**2,24**	**2,24**	**2,24**	**2,24**	**2,24**	**2,24**	**2,24**	**2,24**
multiple span	I, II, III	**2,06**	**2,06**	**2,06**	**2,06**	**2,06**	**2,06**	**2,06**	**2,06**	**2,06**	**2,06**

stat. system	colour group	characteristic wind suction in kN / m²									
		1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	4,00	5,00
single span	I, II, III	**2,34**	**2,07**	**1,86**	**1,70**	**1,56**	**1,46**	**1,36**	**1,28**	**1,16**	**0,99**
dual span	I, II, III	**2,24**	**2,07**	**1,86**	**1,70**	**1,56**	**1,46**	**1,36**	**1,28**	**1,16**	**0,99**
multiple span	I, II, III	**2,06**	**2,07**	**1,86**	**1,70**	**1,56**	**1,46**	**1,36**	**1,28**	**1,16**	**0,99**

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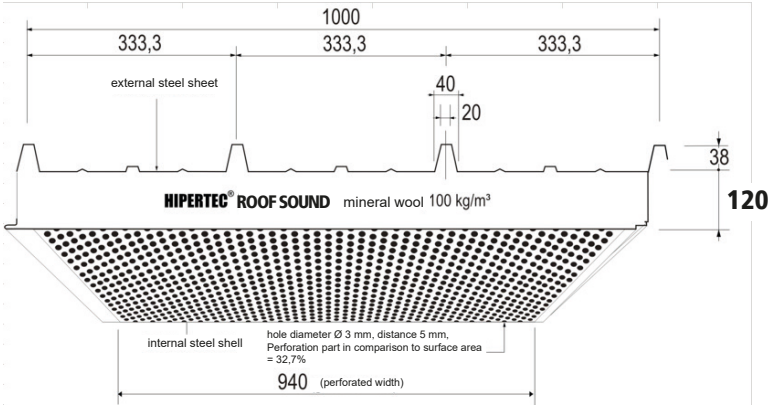
Span table 03-12

Hipertec Roof Sound (T/P-L), d = 120 mm

t_N = 0,60 / 0,60 mm, S 320 GD

The following maximum spans have been calculated according Zulassung Z-10.49-517 of May 20th 2022 for Metecno sandwich panels with mineral wool core. For the perforated internal sheets, reduced surface due to perforation as well as reduced crease tension have been taken into account. Sandwich panels with perforated sheets are not covered by DIN EN 14509. Instructions for the use of the table can be found on the cover sheet.



Valid supporting widths [m] for snow loads

stat. system	colour group	characteristic snow load in kN / m²									
		0,25	0,60	0,70	0,80	0,90	1,00	1,25	1,50	1,75	2,00
single span	I, II, III	102 **8,33**	124 **5,81**	124 **5,22**	125 **4,74**	126 **4,34**	127 **4,02**	128 **3,38**	131 **2,94**	132 **2,60**	134 **2,34**
dual span	I, II, III	45 **3,68** 90	78 **3,68** 157	88 **3,68** 176	97 **3,68** 194	107 **3,68** 213	116 **3,68** 232	128 **3,38** 257	131 **2,94** 261	132 **2,60** 264	134 **2,34** 268
multiple span	I, II, III	57 **4,67** 115	99 **4,67** 199	111 **4,67** 223	123 **4,67** 247	126 **4,34** 253	127 **4,01** 253	128 **3,38** 257	131 **2,94** 261	132 **2,60** 264	134 **2,34** 268

stat. system	colour group	characteristic snow load in kN / m²									
		2,25	2,50	2,75	3,00	3,25	3,50	4,00	4,25	4,50	5,00
single span	I, II, III	136 **2,14**	138 **1,97**	140 **1,83**	142 **1,71**	144 **1,61**	146 **1,52**	150 **1,38**	152 **1,32**	153 **1,26**	157 **1,17**
dual span	I, II, III	136 **2,14** 273	138 **1,97** 276	140 **1,83** 280	142 **1,71** 284	144 **1,61** 288	146 **1,52** 291	150 **1,38** 300	152 **1,32** 304	153 **1,26** 306	157 **1,17** 315
multiple span	I, II, III	136 **2,14** 273	138 **1,97** 276	140 **1,83** 280	142 **1,71** 284	144 **1,61** 288	146 **1,52** 291	150 **1,38** 300	152 **1,32** 304	153 **1,26** 306	157 **1,17** 315

Valid supporting widths [m] for wind suction

stat. system	colour group	characteristic wind suction in kN / m²									
		0,25	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,25	1,50
single span	I, II, III	**8,77**	**8,77**	**7,37**	**6,47**	**5,83**	**5,34**	**4,98**	**4,67**	**3,98**	**3,29**
dual span	I, II, III	**3,70**	**3,70**	**3,70**	**3,70**	**3,70**	**3,70**	**3,70**	**3,70**	**3,70**	**3,29**
multiple span	I, II, III	**4,71**	**4,71**	**4,71**	**4,71**	**4,71**	**4,71**	**4,71**	**4,67**	**3,98**	**3,29**

stat. system	colour group	characteristic wind suction in kN / m²									
		1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	4,00	5,00
single span	I, II, III	**2,82**	**2,47**	**2,21**	**2,01**	**1,84**	**1,71**	**1,59**	**1,50**	**1,34**	**1,12**
dual span	I, II, III	**2,82**	**2,47**	**2,21**	**2,01**	**1,84**	**1,71**	**1,59**	**1,50**	**1,34**	**1,12**
multiple span	I, II, III	**2,82**	**2,47**	**2,21**	**2,01**	**1,84**	**1,71**	**1,59**	**1,50**	**1,34**	**1,12**

Subject to changes · As of 02/24

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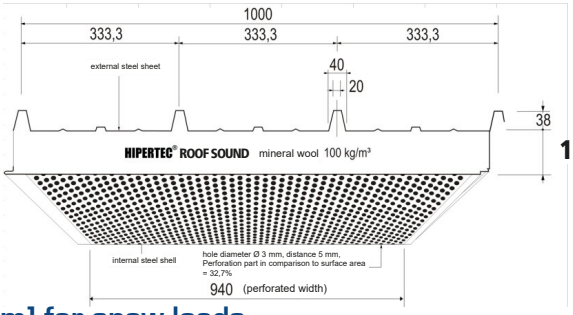
Span table 03-15

Hipertec Roof Sound (T/P-L), d = 150 mm

t_N = 0,60 / 0,60 mm, S 320 GD

The following maximum spans have been calculated according Zulassung Z-10.49-517 of May 20th 2022 for Metecno sandwich panels with mineral wool core. For the perforated internal sheets, reduced surface due to perforation as well as reduced crease tension have been taken into account. Sandwich panels with perforated sheets are not covered by DIN EN 14509. Instructions for the use of the table can be found on the cover sheet.



Valid supporting widths [m] for snow loads

stat. system	colour group	characteristic snow load in kN / m²									
		0,25	0,60	0,70	0,80	0,90	1,00	1,25	1,50	1,75	2,00
single span	I, II, III	123 **9,39**	150 **6,79**	151 **6,11**	152 **5,56**	152 **5,10**	153 **4,72**	155 **3,98**	157 **3,46**	158 **3,06**	160 **2,75**
dual span	I, II, III	52 **3,98** 104	88 **3,98** 176	98 **3,98** 196	108 **3,98** 217	119 **3,98** 237	129 **3,98** 258	147 **3,98** 294	152 **3,37** 305	158 **3,06** 316	160 **2,75** 320
multiple span	I, II, III	65 **4,93** 129	109 **4,93** 218	122 **4,93** 243	134 **4,93** 269	147 **4,93** 294	153 **4,72** 306	155 **3,98** 309	156 **3,45** 312	158 **3,06** 316	160 **2,75** 320
stat. system	colour group	characteristic snow load in kN / m²									
		2,25	2,50	2,75	3,00	3,25	3,50	4,00	4,25	4,50	5,00
single span	I, II, III	161 **2,50**	163 **2,30**	165 **2,13**	167 **1,99**	169 **1,87**	170 **1,76**	174 **1,59**	175 **1,51**	177 **1,45**	181 **1,34**
dual span	I, II, III	161 **2,50** 323	163 **2,30** 326	165 **2,13** 330	167 **1,99** 334	169 **1,87** 338	170 **1,76** 340	173 **1,58** 346	175 **1,51** 350	177 **1,45** 355	181 **1,34** 362
multiple span	I, II, III	161 **2,50** 323	163 **2,30** 326	165 **2,13** 330	167 **1,99** 334	169 **1,87** 338	170 **1,76** 340	173 **1,58** 346	175 **1,51** 350	177 **1,45** 355	181 **1,34** 362

Valid supporting widths [m] for wind suction

stat. system	colour group	characteristic wind suction in kN / m²									
		0,25	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,25	1,50
single span	I, II, III	**9,86**	**9,86**	**8,52**	**7,40**	**6,63**	**6,07**	**5,62**	**5,27**	**4,61**	**4,15**
dual span	I	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**
	II	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**	**3,99**
	III	**3,98**	**3,98**	**3,98**	**3,98**	**3,98**	**3,98**	**3,98**	**3,98**	**3,98**	**3,62**
multiple span	I	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,59**	**4,14**
	II	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,98**	**4,59**	**4,14**
	III	**4,93**	**4,93**	**4,93**	**4,93**	**4,93**	**4,93**	**4,93**	**4,93**	**4,61**	**4,15**
stat. system	colour group	characteristic wind suction in kN / m²									
		1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	4,00	5,00
single span	I, II, III	**3,54**	**3,08**	**2,74**	**2,47**	**2,26**	**2,08**	**1,93**	**1,81**	**1,60**	**1,33**
dual span	I	**3,52**	**3,08**	**2,74**	**2,47**	**2,26**	**2,08**	**1,93**	**1,81**	**1,60**	**1,33**
	II	**3,52**	**3,08**	**2,74**	**2,47**	**2,26**	**2,08**	**1,93**	**1,81**	**1,60**	**1,33**
	III	**3,15**	**2,79**	**2,54**	**2,34**	**2,18**	**2,04**	**1,92**	**1,81**	**1,60**	**1,33**
multiple span	I	**3,52**	**3,08**	**2,74**	**2,47**	**2,26**	**2,08**	**1,93**	**1,81**	**1,60**	**1,33**
	II	**3,52**	**3,08**	**2,74**	**2,47**	**2,26**	**2,08**	**1,93**	**1,81**	**1,60**	**1,33**
	III	**3,54**	**3,08**	**2,74**	**2,47**	**2,26**	**2,08**	**1,93**	**1,81**	**1,60**	**1,33**

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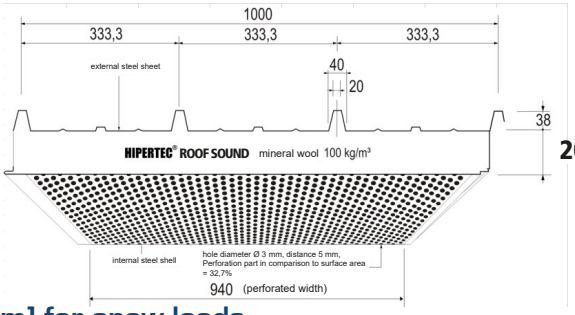
Span table 03-20

Hipertec Roof Sound (T/P-L), d = 200 mm

t_N = 0,60 / 0,60 mm, S 320 GD

The following maximum spans have been calculated according Zulassung Z-10.49-517 of May 20th 2022 for Metecno sandwich panels with mineral wool core. For the perforated internal sheets, reduced surface due to perforation as well as reduced crease tension have been taken into account. Sandwich panels with perforated sheets are not covered by DIN EN 14509. Instructions for the use of the table can be found on the cover sheet.



Valid supporting widths [m] for snow loads

stat. system	colour group	characteristic snow load in kN / m²									
		0,25	0,60	0,70	0,80	0,90	1,00	1,25	1,50	1,75	2,00
single span	I, II, III	158 **10,92**	195 **8,29**	195 **7,49**	196 **6,84**	197 **6,30**	197 **5,84**	199 **4,94**	201 **4,30**	202 **3,80**	203 **3,42**
dual span	I, II, III	63 **4,38** 127	103 **4,38** 206	114 **4,38** 228	125 **4,38** 251	137 **4,38** 273	148 **4,38** 296	166 **4,14** 333	173 **3,70** 345	178 **3,36** 357	183 **3,08** 367
multiple span	I, II, III	76 **5,26** 153	124 **5,26** 247	137 **5,26** 274	151 **5,26** 301	164 **5,26** 328	178 **5,26** 355	187 **4,66** 375	193 **4,14** 386	198 **3,74** 397	203 **3,41** 406
stat. system	colour group	characteristic snow load in kN / m²									
		2,25	2,50	2,75	3,00	3,25	3,50	4,00	4,25	4,50	5,00
single span	I, II, III	204 **3,10**	206 **2,85**	208 **2,64**	210 **2,46**	211 **2,30**	212 **2,16**	215 **1,94**	217 **1,85**	218 **1,76**	221 **1,62**
dual span	I, II, III	188 **2,85** 376	192 **2,66** 385	197 **2,50** 394	201 **2,36** 402	204 **2,23** 409	208 **2,12** 416	215 **1,94** 430	217 **1,85** 434	218 **1,76** 436	221 **1,62** 443
multiple span	I, II, III	204 **3,10** 409	206 **2,85** 412	208 **2,64** 4,16	210 **2,46** 419	211 **2,30** 422	212 **2,16** 424	215 **1,94** 430	217 **1,85** 434	218 **1,76** 436	221 **1,62** 443

Valid supporting widths [m] for wind suction

stat. system	colour group	characteristic wind suction in kN / m²									
		0,25	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,25	1,50
single span	I, II, III	**11,37**	**11,37**	**10,48**	**8,95**	**7,94**	**7,21**	**6,65**	**6,20**	**5,39**	**4,83**
dual span	I	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**3,66**
	II	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**3,94**	**3,27**
	III	**4,40**	**4,40**	**4,40**	**4,40**	**4,40**	**4,20**	**3,28**	**2,94**	**2,50**	**2,25**
multiple span	I	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**4,40**
	II	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,04**	**4,11**
	III	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**5,30**	**4,50**	**3,64**
stat. system	colour group	characteristic wind suction in kN / m²									
		1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	4,00	5,00
single span	I, II, III	**4,42**	**4,10**	**3,66**	**3,28**	**2,98**	**2,73**	**2,52**	**2,35**	**2,07**	**1,68**
dual span	I	**3,16**	**2,80**	**2,53**	**2,32**	**2,14**	**2,00**	**1,88**	**1,77**	**1,60**	**1,35**
	II	**2,84**	**2,53**	**2,30**	**2,12**	**1,97**	**1,84**	**1,74**	**1,65**	**1,50**	**1,28**
	III	**2,08**	**1,95**	**1,84**	**1,76**	**1,68**	**1,61**	**1,56**	**1,48**	**1,36**	**1,18**
multiple span	I	**3,74**	**3,27**	**2,91**	**2,63**	**2,41**	**2,23**	**2,08**	**1,94**	**1,74**	**1,45**
	II	**3,49**	**3,04**	**2,71**	**2,46**	**2,25**	**2,08**	**1,94**	**1,83**	**1,64**	**1,38**
	III	**3,09**	**2,70**	**2,41**	**2,19**	**2,02**	**1,88**	**1,76**	**1,66**	**1,50**	**1,28**

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