

Frontpage roof

As of 10 / 2018

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)

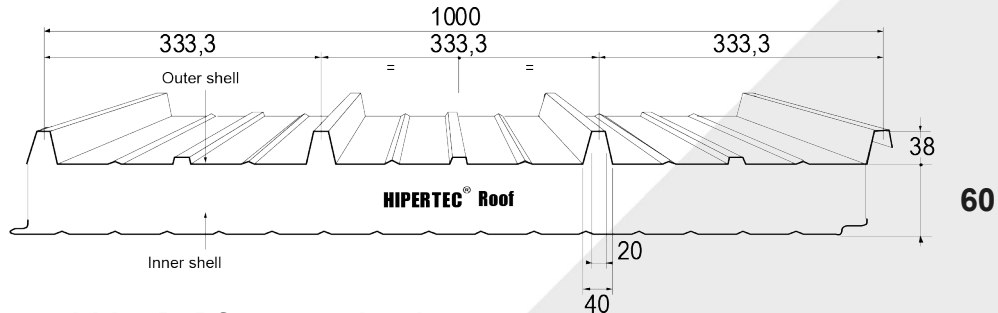
Span table 51-06

As of 10 / 2018



Hipertec Roof (T/S), d = 60 mm t_N = 0,60 / 0,45 mm, S320GD

Max. valid supporting widths stated in the following are attested according to approval Z-10.49-517 of 18th of August 2011 in accordance with EN 14509. Instructions for the application of the table can be gathered from the front page.



Valid supporting widths [m] for snow loads

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 | 1,75 | 2,00 |
| single span | I, II, III | 40 | 40 | 40 | 41 | 42 | 42 | 44 | 46 | 47 | 49 |
| | | 4,58 | 3,80 | 3,41 | 3,10 | 2,86 | 2,65 | 2,26 | 1,99 | 1,79 | 1,64 |
| dual span | I, II, III | 40 | 40 | 40 | 41 | 42 | 42 | 44 | 46 | 47 | 49 |
| | | 3,42 | 3,42 | 3,41 | 3,10 | 2,85 | 2,65 | 2,26 | 1,99 | 1,79 | 1,64 |
| multiple span | I, II, III | 60 | 79 | 81 | 82 | 83 | 85 | 88 | 91 | 94 | 98 |
| | | 4,52 | 3,80 | 3,41 | 3,10 | 2,85 | 2,65 | 2,26 | 1,99 | 1,79 | 1,64 |

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 51 | 52 | 54 | 55 | 57 | 59 | 61 | 63 | 64 | 68 |
| | | 1,52 | 1,42 | 1,34 | 1,27 | 1,21 | 1,16 | 1,07 | 1,03 | 1,00 | 0,95 |
| dual span | I, II, III | 51 | 52 | 54 | 55 | 57 | 59 | 61 | 63 | 64 | 68 |
| | | 1,52 | 1,42 | 1,34 | 1,27 | 1,21 | 1,16 | 1,07 | 1,03 | 1,00 | 0,95 |
| multiple span | I, II, III | 101 | 104 | 108 | 111 | 114 | 117 | 123 | 125 | 129 | 135 |
| | | 1,52 | 1,42 | 1,34 | 1,27 | 1,21 | 1,16 | 1,07 | 1,03 | 1,00 | 0,95 |

Valid Supporting Widths [m] for Wind Suction Loads

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 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 | 4,34 | 4,14 | 3,98 | 3,58 | 3,13 | 2,79 | 2,53 | 2,08 | 1,79 |
| dual span | I, II, III | 3,42 | 3,42 | 3,42 | 3,42 | 3,42 | 3,13 | 2,79 | 2,53 | 2,08 | 1,79 |
| multiple span | I, II, III | 4,52 | 4,52 | 4,52 | 4,22 | 3,58 | 3,13 | 2,79 | 2,53 | 2,08 | 1,79 |

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 1,59 | 1,44 | 1,33 | 1,24 | 1,16 | 1,10 | 1,05 | 1,00 | 0,93 | 0,83 |
| dual span | I, II, III | 1,59 | 1,44 | 1,33 | 1,24 | 1,16 | 1,10 | 1,05 | 1,00 | 0,93 | 0,83 |
| multiple span | I, II, III | 1,59 | 1,44 | 1,33 | 1,24 | 1,16 | 1,10 | 1,05 | 1,00 | 0,93 | 0,83 |

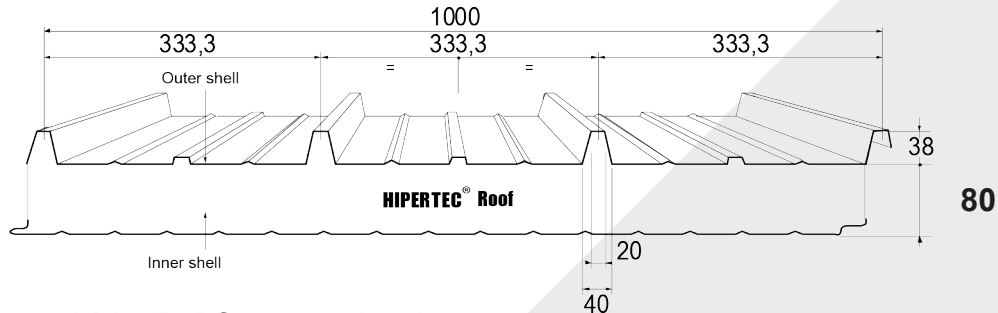
Span table 51-08

As of 10 / 2018



Hipertec Roof (T/S), d = 80 mm t_N = 0,60 / 0,45 mm, S320GD

Max. valid supporting widths stated in the following are attested according to approval Z-10.49-517 of 18th of August 2011 in accordance with EN 14509. Instructions for the application of the table can be gathered from the front page.



Valid supporting widths [m] for snow loads

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 | 1,75 | 2,00 |
| single span | I, II, III | 40 | 48 | 49 | 50 | 51 | 51 | 52 | 54 | 55 | 56 |
| | | 5,47 | 4,54 | 4,06 | 3,69 | 3,38 | 3,13 | 2,66 | 2,32 | 2,08 | 1,88 |
| dual span | I, II, III | 40 | 40 | 44 | 45 | 47 | 48 | 52 | 54 | 55 | 56 |
| | | 3,68 | 3,68 | 3,63 | 3,38 | 3,17 | 2,99 | 2,63 | 2,32 | 2,07 | 1,88 |
| multiple span | I, II, III | 40 | 48 | 49 | 49 | 50 | 51 | 52 | 54 | 55 | 56 |
| | | 4,72 | 4,46 | 4,06 | 3,68 | 3,38 | 3,13 | 2,65 | 2,32 | 2,07 | 1,88 |
| | | 60 | 79 | 88 | 91 | 94 | 97 | 103 | 107 | 110 | 113 |
| | | 60 | 95 | 98 | 99 | 100 | 101 | 104 | 107 | 110 | 113 |

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 58 | 59 | 61 | 62 | 64 | 65 | 68 | 70 | 71 | 74 |
| | | 1,73 | 1,61 | 1,51 | 1,42 | 1,35 | 1,29 | 1,18 | 1,14 | 1,10 | 1,03 |
| dual span | I, II, III | 58 | 59 | 61 | 62 | 64 | 65 | 68 | 70 | 71 | 74 |
| | | 1,73 | 1,61 | 1,51 | 1,42 | 1,35 | 1,29 | 1,18 | 1,14 | 1,10 | 1,03 |
| multiple span | I, II, III | 58 | 59 | 61 | 62 | 64 | 65 | 68 | 70 | 71 | 74 |
| | | 1,73 | 1,61 | 1,51 | 1,42 | 1,35 | 1,29 | 1,18 | 1,14 | 1,10 | 1,03 |
| | | 116 | 119 | 122 | 125 | 128 | 130 | 136 | 139 | 142 | 147 |
| | | 116 | 119 | 122 | 125 | 128 | 130 | 136 | 139 | 142 | 147 |

Valid Supporting Widths [m] for Wind Suction Loads

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,40 | 0,50 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 |
| single span | I, II, III | 5,47 | 5,47 | 5,25 | 5,01 | 4,58 | 4,23 | 3,76 | 3,38 | 2,72 | 2,30 |
| dual span | I, II, III | 3,68 | 3,68 | 3,68 | 3,68 | 3,68 | 3,68 | 3,68 | 3,38 | 2,72 | 2,30 |
| multiple span | I, II, III | 4,72 | 4,72 | 4,72 | 4,72 | 4,58 | 4,23 | 3,76 | 3,38 | 2,72 | 2,30 |

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 2,01 | 1,80 | 1,64 | 1,51 | 1,40 | 1,32 | 1,25 | 1,18 | 1,08 | 0,95 |
| dual span | I, II, III | 2,01 | 1,80 | 1,64 | 1,51 | 1,40 | 1,32 | 1,25 | 1,18 | 1,08 | 0,95 |
| multiple span | I, II, III | 2,01 | 1,80 | 1,64 | 1,51 | 1,40 | 1,32 | 1,25 | 1,18 | 1,08 | 0,95 |

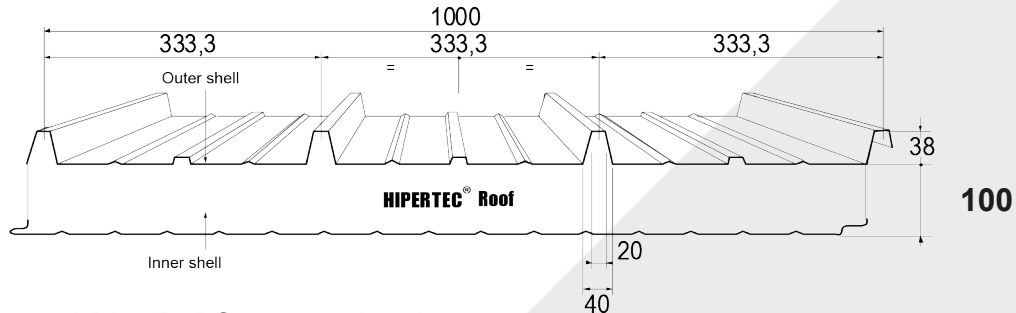
Span table 51-10

As of 10 / 2018



Hipertec Roof (T/S), d = 100 mm t_N = 0,60 / 0,45 mm, S320GD

Max. valid supporting widths stated in the following are attested according to approval Z-10.49-517 of 18th of August 2011 in accordance with EN 14509. Instructions for the application of the table can be gathered from the front page.



Valid supporting widths [m] for snow loads

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 | 1,75 | 2,00 |
| single span | I, II, III | 40 | 57 | 58 | 59 | 59 | 60 | 61 | 62 | 64 | 65 |
| | | 6,32 | 5,26 | 4,72 | 4,28 | 3,92 | 3,62 | 3,06 | 2,66 | 2,37 | 2,14 |
| dual span | I, II, III | 40 | 43 | 48 | 54 | 57 | 59 | 61 | 62 | 64 | 65 |
| | | 3,92 | 3,92 | 3,92 | 3,92 | 3,80 | 3,57 | 3,06 | 2,66 | 2,37 | 2,14 |
| multiple span | I, II, III | 40 | 54 | 58 | 58 | 59 | 60 | 61 | 62 | 64 | 65 |
| | | 4,93 | 4,93 | 4,71 | 4,27 | 3,92 | 3,62 | 3,06 | 2,66 | 2,37 | 2,14 |
| | | 60 | 86 | 97 | 107 | 115 | 118 | 122 | 124 | 127 | 130 |

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 66 | 68 | 69 | 70 | 71 | 73 | 75 | 77 | 78 | 80 |
| | | 1,95 | 1,82 | 1,69 | 1,59 | 1,50 | 1,43 | 1,30 | 1,25 | 1,20 | 1,12 |
| dual span | I, II, III | 66 | 68 | 69 | 70 | 71 | 73 | 75 | 77 | 78 | 80 |
| | | 1,95 | 1,82 | 1,69 | 1,59 | 1,50 | 1,43 | 1,30 | 1,25 | 1,20 | 1,12 |
| multiple span | I, II, III | 66 | 68 | 69 | 70 | 71 | 73 | 75 | 77 | 78 | 80 |
| | | 1,95 | 1,82 | 1,69 | 1,59 | 1,50 | 1,43 | 1,30 | 1,25 | 1,20 | 1,12 |
| | | 132 | 135 | 137 | 140 | 143 | 146 | 151 | 151 | 156 | 161 |

Valid Supporting Widths [m] for Wind Suction Loads

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,40 | 0,50 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 |
| single span | I, II, III | 6,32 | 6,32 | 6,32 | 5,66 | 5,13 | 4,73 | 4,42 | 4,15 | 3,38 | 2,82 |
| dual span | I, II, III | 3,92 | 3,92 | 3,92 | 3,92 | 3,92 | 3,92 | 3,92 | 3,92 | 3,38 | 2,82 |
| multiple span | I, II, III | 4,93 | 4,93 | 4,93 | 4,93 | 4,93 | 4,73 | 4,42 | 4,15 | 3,38 | 2,82 |

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 2,44 | 2,17 | 1,96 | 1,79 | 1,66 | 1,54 | 1,45 | 1,37 | 1,24 | 1,06 |
| dual span | I, II, III | 2,44 | 2,17 | 1,96 | 1,79 | 1,66 | 1,54 | 1,45 | 1,37 | 1,24 | 1,06 |
| multiple span | I, II, III | 2,44 | 2,17 | 1,96 | 1,79 | 1,66 | 1,54 | 1,45 | 1,37 | 1,24 | 1,06 |

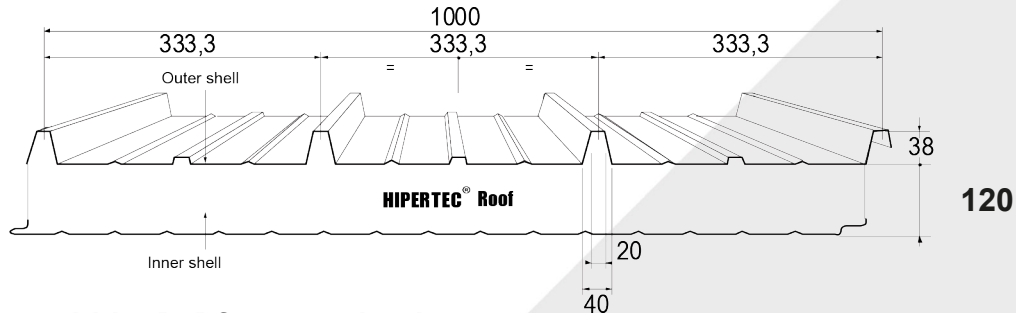
Span table 51-12

As of 10 / 2018



Hipertec Roof (T/S), d = 120 mm t_N = 0,60 / 0,45 mm, S320GD

Max. valid supporting widths stated in the following are attested according to approval Z-10.49-517 of 18th of August 2011 in accordance with EN 14509. Instructions for the application of the table can be gathered from the front page.



Valid supporting widths [m] for snow loads

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 | 1,75 | 2,00 |
| single span | I, II, III | 40 | 67 | 67 | 68 | 68 | 69 | 70 | 71 | 73 | 74 |
| | | 7,11 | 5,98 | 5,36 | 4,87 | 4,46 | 4,12 | 3,47 | 3,02 | 2,68 | 2,41 |
| dual span | I, II, III | 40 | 46 | 52 | 58 | 62 | 63 | 67 | 69 | 72 | 74 |
| | | 4,15 | 4,15 | 4,15 | 4,15 | 4,02 | 3,78 | 3,30 | 2,94 | 2,67 | 2,41 |
| multiple span | I, II, III | 40 | 57 | 64 | 68 | 68 | 69 | 70 | 71 | 72 | 74 |
| | | 5,12 | 5,12 | 5,12 | 4,86 | 4,45 | 4,11 | 3,47 | 3,01 | 2,67 | 2,41 |
| | | 60 | 93 | 104 | 116 | 123 | 126 | 133 | 139 | 145 | 147 |
| | | 60 | 114 | 129 | 136 | 136 | 137 | 140 | 142 | 145 | 147 |

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 75 | 76 | 77 | 79 | 80 | 81 | 83 | 84 | 86 | 89 |
| | | 2,20 | 2,03 | 1,89 | 1,77 | 1,67 | 1,58 | 1,43 | 1,37 | 1,32 | 1,23 |
| dual span | I, II, III | 75 | 76 | 77 | 79 | 80 | 81 | 83 | 84 | 86 | 88 |
| | | 2,20 | 2,03 | 1,89 | 1,77 | 1,67 | 1,58 | 1,43 | 1,37 | 1,32 | 1,18 |
| multiple span | I, II, III | 75 | 76 | 77 | 79 | 80 | 81 | 83 | 84 | 86 | 88 |
| | | 2,20 | 2,03 | 1,89 | 1,77 | 1,67 | 1,58 | 1,43 | 1,37 | 1,32 | 1,18 |
| | | 150 | 152 | 155 | 157 | 160 | 162 | 166 | 169 | 172 | 176 |
| | | 150 | 152 | 155 | 157 | 160 | 162 | 166 | 169 | 172 | 176 |

Valid Supporting Widths [m] for Wind Suction Loads

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,40 | 0,50 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 |
| single span | I, II, III | 7,11 | 7,11 | 7,10 | 6,26 | 5,66 | 5,21 | 4,85 | 4,56 | 4,01 | 3,36 |
| dual span | I, II, III | 4,15 | 4,15 | 4,15 | 4,15 | 4,15 | 4,15 | 4,15 | 4,15 | 4,01 | 3,36 |
| multiple span | I, II, III | 5,12 | 5,12 | 5,12 | 5,12 | 5,12 | 5,12 | 4,85 | 4,56 | 4,01 | 3,36 |

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 2,89 | 2,55 | 2,29 | 2,08 | 1,91 | 1,78 | 1,66 | 1,56 | 1,41 | 1,19 |
| dual span | I, II, III | 2,89 | 2,55 | 2,29 | 2,08 | 1,91 | 1,78 | 1,66 | 1,56 | 1,41 | 1,19 |
| multiple span | I, II, III | 2,89 | 2,55 | 2,29 | 2,08 | 1,91 | 1,78 | 1,66 | 1,56 | 1,41 | 1,19 |

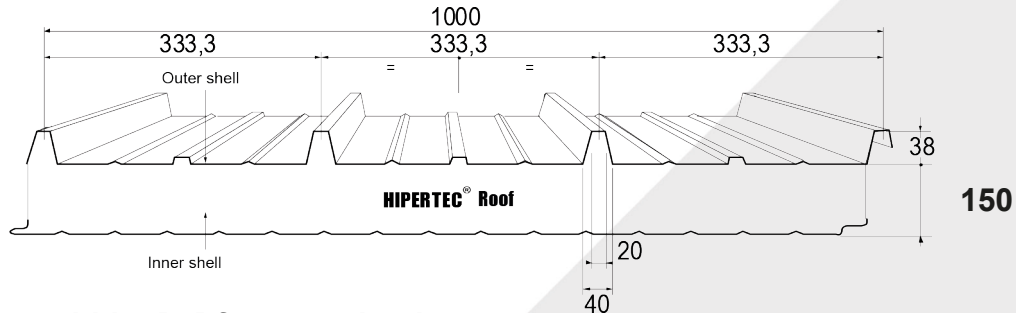
Span table 51-15

As of 10 / 2018



Hipertec Roof (T/S), d = 150 mm t_N = 0,60 / 0,45 mm, S320GD

Max. valid supporting widths stated in the following are attested according to approval Z-10.49-517 of 18th of August 2011 in accordance with EN 14509. Instructions for the application of the table can be gathered from the front page.



Valid supporting widths [m] for snow loads

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 | 1,75 | 2,00 |
| single span | I, II, III | 40 | 81 | 81 | 81 | 82 | 82 | 83 | 84 | 85 | 86 |
| | | 8,29 | 6,97 | 6,25 | 5,67 | 5,20 | 4,80 | 4,04 | 3,50 | 3,09 | 2,78 |
| dual span | I, II, III | 40 | 68 | 70 | 72 | 74 | 75 | 79 | 82 | 85 | 86 |
| | | 6,19 | 5,88 | 5,41 | 5,02 | 4,69 | 4,41 | 3,84 | 3,42 | 3,09 | 2,77 |
| multiple span | I, II, III | 40 | 78 | 80 | 81 | 81 | 82 | 83 | 41 | 85 | 86 |
| | | 8,41 | 6,74 | 6,20 | 5,66 | 5,19 | 4,79 | 4,03 | 3,49 | 3,09 | 2,77 |
| | | 60 | 136 | 140 | 144 | 147 | 151 | 158 | 164 | 170 | 171 |
| | | 60 | 156 | 160 | 162 | 163 | 164 | 166 | 167 | 170 | 171 |

| stat. system | colour group | characteristic snow load in kN / m ² | | | | | | | | | |
|---------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 87 | 88 | 88 | 89 | 91 | 91 | 93 | 94 | 95 | 97 |
| | | 2,52 | 2,32 | 2,14 | 2,00 | 1,88 | 1,77 | 1,59 | 1,52 | 1,45 | 1,34 |
| dual span | I, II, III | 87 | 88 | 88 | 89 | 91 | 91 | 93 | 94 | 95 | 97 |
| | | 2,52 | 2,32 | 2,14 | 2,00 | 1,88 | 1,77 | 1,59 | 1,52 | 1,45 | 1,34 |
| multiple span | I, II, III | 87 | 88 | 88 | 89 | 91 | 91 | 93 | 94 | 95 | 97 |
| | | 2,52 | 2,32 | 2,14 | 2,00 | 1,88 | 1,77 | 1,59 | 1,52 | 1,45 | 1,34 |
| | | 173 | 176 | 177 | 179 | 181 | 183 | 186 | 189 | 190 | 194 |
| | | 173 | 176 | 177 | 179 | 181 | 183 | 186 | 189 | 190 | 194 |

Valid Supporting Widths [m] for Wind Suction Loads

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 0,00 | 0,40 | 0,50 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 |
| single span | I, II, III | 8,29 | 8,29 | 8,29 | 8,03 | 7,23 | 6,63 | 6,16 | 5,77 | 5,00 | 4,11 |
| dual span | I, II, III | 6,19 | 6,19 | 6,19 | 6,19 | 6,19 | 6,19 | 6,15 | 5,77 | 5,00 | 4,11 |
| multiple span | I, II, III | 8,41 | 8,41 | 8,41 | 8,03 | 7,23 | 6,63 | 6,15 | 5,77 | 5,00 | 4,11 |

| stat. system | colour group | characteristic wind suction in kN / m ² | | | | | | | | | |
|---------------|--------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 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 | 3,50 | 3,06 | 2,72 | 2,46 | 2,24 | 2,07 | 1,92 | 1,80 | 1,60 | 1,32 |
| dual span | I, II, III | 3,50 | 3,06 | 2,72 | 2,46 | 2,24 | 2,07 | 1,92 | 1,80 | 1,60 | 1,32 |
| multiple span | I, II, III | 3,50 | 3,06 | 2,72 | 2,46 | 2,24 | 2,07 | 1,92 | 1,80 | 1,60 | 1,32 |