

| VB 100 | | q (kN/m ²) | | q (kN/m ²) | | | | | | | | | | | | |
|--|---------|------------------------|-----------|------------------------|-------|-------|------|------|------|------|------|------|------|------|------|-------|
| | | | | 0,10 | 0,20 | 0,30 | 0,40 | 0,50 | 0,60 | 0,70 | 0,80 | 0,90 | 1,00 | 1,25 | 1,50 | |
| 0,50 0,50 14,40 | Einfeld | 1 | FG1 | l_{max} | 15,04 | 10,86 | 8,71 | 7,56 | 6,77 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,997 |
| | | | | a_{min} | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| FG2 | | | l_{max} | 15,04 | 10,65 | 8,71 | 7,56 | 6,77 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | |
| | | a_{min} | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | |
| FG3 | | l_{max} | 15,04 | 10,65 | 8,71 | 7,56 | 6,77 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | | |
| | | a_{min} | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | |
| t _c (mm) t _c (mm) Gewicht (kg/m ²) | 2 | 1 | FG1 | l_{max} | 9,45 | 8,45 | 7,78 | 7,13 | 6,58 | 6,14 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 |
| | | | | a_{min} | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 2 | FG2 | l_{max} | 9,42 | 8,41 | 7,74 | 7,06 | 6,50 | 6,06 | 5,70 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | | |
| | | a_{min} | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | | |
| 2 | FG3 | l_{max} | 7,49 | 6,93 | 6,52 | 6,18 | 5,91 | 5,67 | 5,42 | 5,14 | 4,90 | 4,69 | 4,26 | 3,91 | | |
| | | a_{min} | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 | | |
| Zweifeld | 1 | FG1 | l_{max} | 12,28 | 9,35 | 8,05 | 7,28 | 6,74 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG2 | l_{max} | 7,15 | 6,30 | 5,81 | 5,47 | 5,22 | 5,01 | 4,85 | 4,70 | 4,58 | 4,47 | 4,25 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG3 | l_{max} | 4,02 | 3,93 | 3,84 | 3,77 | 3,71 | 3,65 | 3,59 | 3,55 | 3,50 | 3,46 | 3,36 | 3,28 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | 2 | FG1 | l_{max} | 12,28 | 9,35 | 8,05 | 7,28 | 6,74 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG2 | l_{max} | 7,15 | 6,30 | 5,81 | 5,47 | 5,22 | 5,01 | 4,85 | 4,70 | 4,58 | 4,47 | 4,25 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG3 | l_{max} | 4,02 | 3,93 | 3,84 | 3,77 | 3,71 | 3,65 | 3,59 | 3,55 | 3,50 | 3,46 | 3,36 | 3,28 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| Dreifeld | 1 | FG1 | l_{max} | 15,04 | 10,65 | 8,71 | 7,56 | 6,77 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG2 | l_{max} | 11,33 | 8,48 | 7,23 | 6,49 | 5,98 | 5,61 | 5,31 | 5,08 | 4,88 | 4,71 | 4,33 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG3 | l_{max} | 4,06 | 3,89 | 3,75 | 3,64 | 3,55 | 3,47 | 3,40 | 3,33 | 3,28 | 3,22 | 3,11 | 3,02 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | 2 | FG1 | l_{max} | 15,04 | 10,65 | 8,71 | 4,56 | 6,77 | 6,19 | 5,74 | 5,38 | 5,08 | 4,82 | 4,33 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG2 | l_{max} | 11,33 | 8,48 | 7,23 | 6,49 | 5,8 | 5,61 | 5,31 | 5,08 | 4,88 | 4,71 | 4,33 | 3,97 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG3 | l_{max} | 4,06 | 3,89 | 3,75 | 3,64 | 3,55 | 3,47 | 3,40 | 3,33 | 3,28 | 3,22 | 3,11 | 3,02 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| Kragarm | 1 | FG1 | l_{max} | 7,12 | 5,07 | 4,17 | 3,63 | 3,27 | 3,00 | 2,80 | 2,63 | 2,50 | 2,38 | 2,16 | 1,99 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG2 | l_{max} | 7,12 | 5,07 | 4,17 | 3,63 | 3,27 | 3,00 | 2,80 | 2,63 | 2,50 | 2,38 | 2,16 | 1,99 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG3 | l_{max} | 7,12 | 5,07 | 4,17 | 3,63 | 3,27 | 3,00 | 2,80 | 2,63 | 2,50 | 2,38 | 2,16 | 1,99 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | 2 | FG1 | l_{max} | 2,67 | 2,52 | 2,39 | 2,29 | 2,20 | 2,12 | 2,05 | 1,98 | 1,93 | 1,86 | 1,68 | 1,55 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG2 | l_{max} | 2,66 | 2,50 | 2,37 | 2,27 | 2,18 | 2,09 | 2,02 | 1,96 | 1,90 | 1,81 | 1,64 | 1,51 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |
| | | FG3 | l_{max} | 1,99 | 1,92 | 1,86 | 1,80 | 1,75 | 1,70 | 1,66 | 1,62 | 1,58 | 1,55 | 1,47 | 1,41 | |
| | | | a_{min} | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | 6,0 | |

Wert 1: ohne Beschränkung der Durchbiegung

Wert 2: Durchbiegung mit l/150 beschränkt

FG: Farbgruppen siehe Farbspektrum Seite 11