

**new**

## Manufacturing Programme/Load Tables

Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

### Single-span support

End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kg/m <sup>2</sup> ]	Span Lgr [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	1.120	7.80	1	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			2	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			3	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74

### Double-span support

Intermediate support width b ≥ 150 mm  
End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kg/m <sup>2</sup> ]	Span Lgr [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	1.120	9.75	1	2.98	2.74	2.53	2.34	2.17	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			2	2.98	2.74	2.53	2.34	2.17	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			3	2.98	2.74	2.53	2.34	2.17	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74

### Triple-span support

Intermediate support width b ≥ 150 mm  
End support width a ≥ 90 mm

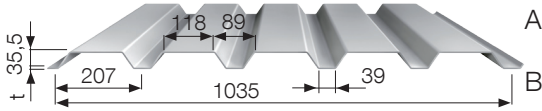
Sheet thickness t [mm]	weight g [kg/m <sup>2</sup> ]	Span Lgr [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	1.120	9.75	1	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			2	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			3	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74

Additional tables for single-span support with various span lengths and sheet thicknesses are provided in the image.

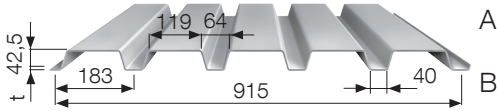
# FischerTRAPEZ

# Manufacturing Programme FischerTRAPEZ

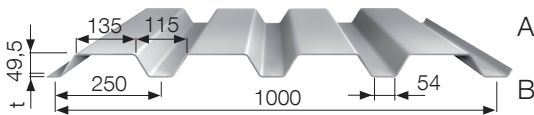
35/207



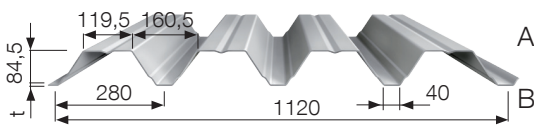
40/183



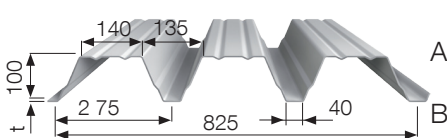
50/250



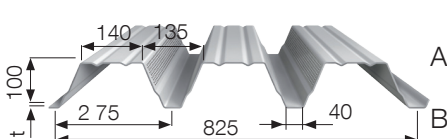
85/280



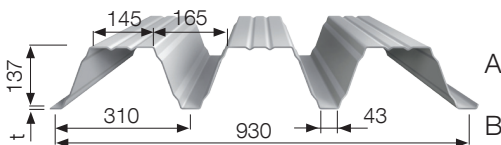
100/275



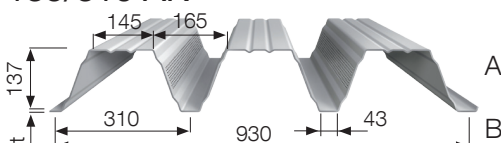
100/275 AK



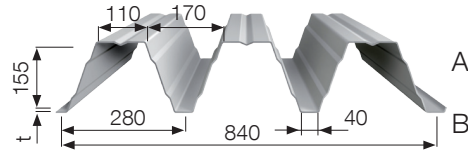
135/310



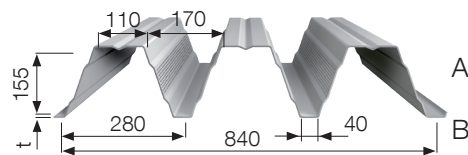
135/310 AK



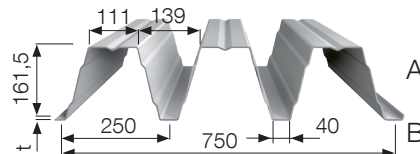
150/280



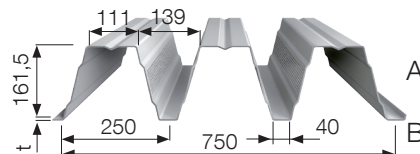
150/280 AK



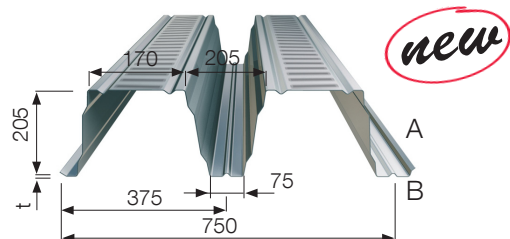
165/250



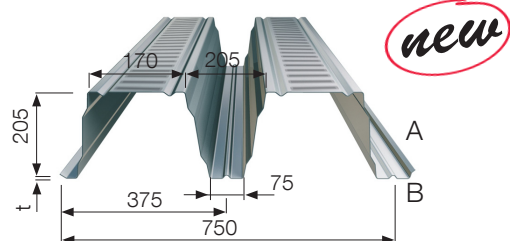
165/250 AK



200/375



200/375 AK



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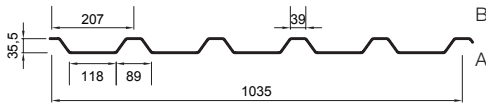
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	End support width a ≥ 40 mm																			
			0.75	1.00	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	5.25	5.50	
0.63	0.060	-	1	10.93	6.86	3.05	2.24	1.72	1.36	1.10	0.91	0.76	0.65	0.56	0.49	0.43	0.38	0.34	0.30	0.27	0.25	0.23
			2	10.93	6.86	3.05	1.94	1.30	0.91	0.66	0.50	0.38	0.30	0.24	0.20	0.16	0.14	0.11	0.10	0.08	0.07	0.06
			3	<b>10.93</b>	<b>5.20</b>	<b>1.54</b>	<b>0.97</b>	<b>0.65</b>	<b>0.46</b>	<b>0.33</b>	<b>0.25</b>	<b>0.19</b>	<b>0.15</b>	<b>0.12</b>	<b>0.10</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>	<b>0.05</b>	<b>0.04</b>	<b>0.04</b>	<b>0.04</b>
0.75	0.072	0.94	1	15.39	9.06	4.03	2.96	2.27	1.79	1.45	1.20	1.01	0.86	0.74	0.64	0.57	0.50	0.45	0.40	0.36	0.33	0.30
			2	15.39	9.06	3.90	2.46	1.65	1.16	0.84	0.63	0.49	0.38	0.31	0.25	0.21	0.17	0.14	0.12	0.11	0.09	0.08
			3	<b>15.39</b>	<b>6.59</b>	<b>1.95</b>	<b>1.23</b>	<b>0.82</b>	<b>0.58</b>	<b>0.42</b>	<b>0.32</b>	<b>0.24</b>	<b>0.19</b>	<b>0.15</b>	<b>0.12</b>	<b>0.10</b>	<b>0.09</b>	<b>0.07</b>	<b>0.06</b>	<b>0.05</b>	<b>0.05</b>	<b>0.04</b>
0.88	0.084	1.82	1	20.84	11.72	5.21	3.83	2.93	2.32	1.88	1.55	1.30	1.11	0.96	0.83	0.73	0.65	0.58	0.52	0.47	0.43	0.39
			2	20.84	11.72	4.85	3.05	2.04	1.44	1.05	0.79	0.61	0.48	0.38	0.31	0.26	0.21	0.18	0.15	0.13	0.11	0.10
			3	<b>19.38</b>	<b>8.18</b>	<b>2.42</b>	<b>1.53</b>	<b>1.02</b>	<b>0.72</b>	<b>0.52</b>	<b>0.39</b>	<b>0.30</b>	<b>0.24</b>	<b>0.19</b>	<b>0.16</b>	<b>0.13</b>	<b>0.11</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>	<b>0.05</b>
1.00	0.096	2.65	1	25.36	14.27	6.34	4.66	3.57	2.82	2.28	1.89	1.59	1.35	1.16	1.01	0.89	0.79	0.70	0.63	0.57	0.52	0.47
			2	25.36	14.27	5.75	3.62	2.43	1.70	1.24	0.93	0.72	0.57	0.45	0.37	0.30	0.25	0.21	0.18	0.16	0.13	0.12
			3	<b>23.01</b>	<b>9.71</b>	<b>2.88</b>	<b>1.81</b>	<b>1.21</b>	<b>0.85</b>	<b>0.62</b>	<b>0.47</b>	<b>0.36</b>	<b>0.28</b>	<b>0.23</b>	<b>0.18</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>
1.25	0.120	3.34	1	35.32	19.87	8.83	6.49	4.97	3.92	3.18	2.63	2.21	1.88	1.62	1.41	1.24	1.10	0.98	0.88	0.79	0.72	0.66
			2	35.32	19.87	7.74	4.87	3.26	2.29	1.67	1.26	0.97	0.76	0.61	0.50	0.41	0.34	0.29	0.24	0.21	0.18	0.16
			3	<b>30.95</b>	<b>13.06</b>	<b>3.87</b>	<b>2.44</b>	<b>1.63</b>	<b>1.15</b>	<b>0.84</b>	<b>0.63</b>	<b>0.48</b>	<b>0.38</b>	<b>0.30</b>	<b>0.25</b>	<b>0.20</b>	<b>0.17</b>	<b>0.14</b>	<b>0.12</b>	<b>0.10</b>	<b>0.09</b>	<b>0.08</b>
1.50	0.144	4.02	1	45.98	25.87	11.50	8.45	6.47	5.11	4.14	3.42	2.87	2.45	2.11	1.84	1.62	1.43	1.28	1.15	1.03	0.94	0.86
			2	45.98	25.87	9.83	6.19	4.15	2.91	2.12	1.59	1.23	0.97	0.77	0.63	0.52	0.43	0.36	0.31	0.27	0.23	0.20
			3	<b>39.31</b>	<b>16.58</b>	<b>4.91</b>	<b>3.09</b>	<b>2.07</b>	<b>1.46</b>	<b>1.06</b>	<b>0.80</b>	<b>0.61</b>	<b>0.48</b>	<b>0.39</b>	<b>0.31</b>	<b>0.26</b>	<b>0.22</b>	<b>0.18</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>

Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Intermediate support width b ≥ 60 mm End support width a ≥ 40 mm																			
			0.75	1.00	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	5.25	5.50	
0.63	0.060	-	1	9.52	6.26	3.05	2.24	1.72	1.36	1.10	0.91	0.76	0.65	0.56	0.49	0.43	0.38	0.34	0.31	0.28	0.25	0.23
			2	9.52	6.26	3.05	2.24	1.72	1.36	1.10	0.91	0.76	0.65	0.56	0.47	0.39	0.33	0.27	0.23	0.20	0.17	0.15
			3	<b>9.52</b>	<b>6.26</b>	<b>3.05</b>	<b>2.24</b>	<b>1.56</b>	<b>1.10</b>	<b>0.80</b>	<b>0.60</b>	<b>0.46</b>	<b>0.36</b>	<b>0.29</b>	<b>0.24</b>	<b>0.20</b>	<b>0.16</b>	<b>0.14</b>	<b>0.12</b>	<b>0.10</b>	<b>0.09</b>	<b>0.08</b>
0.75	0.072	1.17	1	13.10	8.56	4.03	2.96	2.27	1.79	1.45	1.20	1.01	0.86	0.74	0.65	0.57	0.51	0.46	0.41	0.37	0.34	0.31
			2	13.10	8.56	4.03	2.96	2.27	1.79	1.45	1.20	1.01	0.86	0.74	0.60	0.50	0.41	0.35	0.30	0.25	0.22	0.19
			3	<b>13.10</b>	<b>8.56</b>	<b>4.03</b>	<b>2.96</b>	<b>1.98</b>	<b>1.39</b>	<b>1.02</b>	<b>0.76</b>	<b>0.59</b>	<b>0.46</b>	<b>0.37</b>	<b>0.30</b>	<b>0.25</b>	<b>0.21</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>
0.88	0.084	2.28	1	17.21	11.16	5.21	3.83	2.93	2.32	1.88	1.55	1.30	1.11	0.96	0.83	0.73	0.65	0.58	0.52	0.47	0.43	0.39
			2	17.21	11.16	5.21	3.83	2.93	2.32	1.88	1.55	1.30	1.11	0.92	0.75	0.62	0.51	0.43	0.37	0.32	0.27	0.24
			3	<b>17.21</b>	<b>11.16</b>	<b>5.21</b>	<b>3.68</b>	<b>2.46</b>	<b>1.73</b>	<b>1.26</b>	<b>0.95</b>	<b>0.73</b>	<b>0.57</b>	<b>0.46</b>	<b>0.37</b>	<b>0.31</b>	<b>0.26</b>	<b>0.22</b>	<b>0.18</b>	<b>0.16</b>	<b>0.14</b>	<b>0.12</b>
1.00	0.096	3.31	1	21.31	13.74	6.34	4.66	3.57	2.82	2.28	1.89	1.59	1.35	1.16	1.01	0.89	0.79	0.70	0.63	0.57	0.52	0.47
			2	21.31	13.74	6.34	4.66	3.57	2.82	2.28	1.89	1.59	1.35	1.09	0.89	0.73	0.61	0.51	0.44	0.37	0.32	0.28
			3	<b>21.31</b>	<b>13.74</b>	<b>6.34</b>	<b>4.36</b>	<b>2.92</b>	<b>2.05</b>	<b>1.50</b>	<b>1.12</b>	<b>0.87</b>	<b>0.68</b>	<b>0.55</b>	<b>0.44</b>	<b>0.37</b>	<b>0.30</b>	<b>0.26</b>	<b>0.22</b>	<b>0.19</b>	<b>0.16</b>	<b>0.14</b>
1.25	0.120	4.17	1	30.57	19.47	8.83	6.49	4.97	3.92	3.18	2.63	2.21	1.88	1.62	1.41	1.24	1.10	0.98	0.88	0.79	0.72	0.66
			2	30.57	19.47	8.83	6.49	4.97	3.92	3.18	2.63	2.21	1.83	1.47	1.19	0.98	0.82	0.69	0.59	0.50	0.43	0.38
			3	<b>30.57</b>	<b>19.47</b>	<b>8.83</b>	<b>5.87</b>	<b>3.93</b>	<b>2.76</b>	<b>2.01</b>	<b>1.51</b>	<b>1.16</b>	<b>0.92</b>	<b>0.73</b>	<b>0.60</b>	<b>0.49</b>	<b>0.41</b>	<b>0.35</b>	<b>0.29</b>	<b>0.25</b>	<b>0.22</b>	<b>0.19</b>
1.50	0.144	5.03	1	39.49	24.74	11.50	8.45	6.47	5.11	4.14	3.42	2.87	2.45	2.11	1.84	1.62	1.43	1.28	1.15	1.03	0.94	0.86
			2	39.49	24.74	11.50	8.45	6.47	5.11	4.14	3.42	2.87	2.33	1.86	1.51	1.25	1.04	0.88	0.75	0.64	0.55	0.48
			3	<b>39.49</b>	<b>24.74</b>	<b>11.50</b>	<b>7.45</b>	<b>4.99</b>	<b>3.51</b>	<b>2.56</b>	<b>1.92</b>	<b>1.48</b>	<b>1.16</b>	<b>0.93</b>	<b>0.76</b>	<b>0.62</b>	<b>0.52</b>	<b>0.44</b>	<b>0.37</b>	<b>0.32</b>	<b>0.28</b>	<b>0.24</b>

Intermediate support width ≥ 10 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]			Permissible load q [kN/m <sup>2</sup> ]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	End support width a ≥ 40 mm																			
			0.75	1.00	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	5.25	5.50	
0.63	0.060	-	1	6.44	4.45	2.54	2.03	1.65	1.36	1.10	0.91	0.76	0.65	0.56	0.49	0.43	0.38	0.34	0.30	0.27	0.25	0.23
0.75	0.072	1.17	1	9.05	6.23	3.53	2.80	2.27	1.79	1.45	1.20	1.01	0.86	0.74	0.64	0.57	0.50	0.45	0.40	0.36	0.33	0.30
0.88	0.084	2.28	1	12.19	8.33	4.66	3.68	2.93	2.32	1.88	1.55	1.30	1.11	0.96	0.83	0.73	0.65	0.58	0.52	0.47	0.43	0.39
1.00	0.096	3.31	1	15.40	10.47	5.79	4.55	3.57	2.82	2.28	1.89	1.59	1.35	1.16	1.01	0.89	0.79	0.70	0.63	0.57	0.52	0.47
1.25	0.120	4.17	1	22.91	15.37	8.33	6.49	4.97	3.92	3.18	2.63	2.21	1.88	1.62	1.41	1.24	1.10	0.98	0.88	0.79	0.72	0.66
1.50	0.144	5.03	1	30.77	20.31	10.72	8.28	6.47	5.11	4.14	3.42	2.87	2.45	2.11	1.84	1.62	1.43	1.28	1.15	1.03	0.94	0.86

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Intermediate support width b ≥ 60 mm End support width a ≥ 40 mm																			
			0.75	1.00	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	5.25	5.50	
0.63	0.060	-	1	10.93	6.86	3.06	2.37	1.88	1.53	1.27	1.07	0.91	0.78	0.68	0.60	0.53	0.47	0.42	0.38	0.34	0.31	0.29
			2	10.93	6.86	3.06	2.37	1.88	1.53	1.26	0.94	0.73	0.57	0.46	0.37	0.31	0.26	0.22	0.18	0.16	0.14	0.12
			3	<b>10.93</b>	<b>6.86</b>	<b>2.91</b>	<b>1.83</b>	<b>1.23</b>	<b>0.86</b>	<b>0.63</b>	<b>0.47</b>	<b>0.36</b>	<b>0.29</b>	<b>0.23</b>	<b>0.19</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>
0.75	0.072	1.17	1	15.39	9.06	4.16	3.21	2.55	2.07	1.71	1.44	1.22	1.05	0.92	0.80	0.71	0.63	0.57	0.51	0.46	0.42	0.38
			2	15.39	9.06	4.16	3.21	2.55	2.07	1.59	1.20	0.92	0.72	0.58	0.47	0.39	0.32	0.27	0.23	0.20	0.17	0.15
			3	<b>15.39</b>	<b>9.06</b>																	



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

### Single-span support

End support width a ≥ 40 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			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	5.25	5.50	
0.63	0.060	-	1	10.93	7.11	4.55	3.16	2.32	1.78	1.40	1.14	0.94	0.79	0.67	0.58	0.51	0.44	0.39	0.35	0.32	0.28	0.26	0.23
			2	<b>10.93</b>	<b>7.11</b>	<b>4.55</b>	<b>3.16</b>	<b>2.32</b>	<b>1.74</b>	<b>1.22</b>	<b>0.89</b>	<b>0.67</b>	<b>0.51</b>	<b>0.40</b>	<b>0.32</b>	<b>0.26</b>	<b>0.22</b>	<b>0.18</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>	<b>0.08</b>
			3	10.93	6.95	3.56	2.06	1.30	0.87	0.61	0.44	0.33	0.26	0.20	0.16	0.13	0.11	0.09	0.08	0.06	0.06	0.05	0.04
0.75	0.072	1.31	1	15.39	9.51	6.09	4.23	3.11	2.38	1.88	1.52	1.26	1.06	0.90	0.78	0.68	0.59	0.53	0.47	0.42	0.38	0.35	0.31
			2	<b>15.39</b>	<b>9.51</b>	<b>6.09</b>	<b>4.23</b>	<b>3.11</b>	<b>2.20</b>	<b>1.55</b>	<b>1.13</b>	<b>0.85</b>	<b>0.65</b>	<b>0.51</b>	<b>0.41</b>	<b>0.33</b>	<b>0.28</b>	<b>0.23</b>	<b>0.19</b>	<b>0.16</b>	<b>0.14</b>	<b>0.12</b>	<b>0.11</b>
			3	15.39	8.81	4.51	2.61	1.64	1.10	0.77	0.56	0.42	0.33	0.26	0.21	0.17	0.14	0.11	0.10	0.08	0.07	0.06	0.05
0.88	0.084	2.26	1	20.95	11.99	7.67	5.33	3.92	3.00	2.37	1.92	1.59	1.33	1.14	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.44	0.40
			2	<b>20.95</b>	<b>11.99</b>	<b>7.67</b>	<b>5.33</b>	<b>3.92</b>	<b>2.73</b>	<b>1.92</b>	<b>1.40</b>	<b>1.05</b>	<b>0.81</b>	<b>0.64</b>	<b>0.51</b>	<b>0.41</b>	<b>0.34</b>	<b>0.28</b>	<b>0.24</b>	<b>0.20</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>
			3	20.95	10.92	5.59	3.23	2.04	1.36	0.96	0.70	0.52	0.40	0.32	0.25	0.21	0.17	0.14	0.12	0.10	0.09	0.08	0.07
1.00	0.096	3.14	1	25.58	14.39	9.21	6.39	4.70	3.60	2.84	2.30	1.90	1.60	1.36	1.17	1.02	0.90	0.80	0.71	0.64	0.58	0.52	0.48
			2	<b>25.58</b>	<b>14.39</b>	<b>9.21</b>	<b>6.39</b>	<b>4.70</b>	<b>3.15</b>	<b>2.21</b>	<b>1.61</b>	<b>1.21</b>	<b>0.93</b>	<b>0.73</b>	<b>0.59</b>	<b>0.48</b>	<b>0.39</b>	<b>0.33</b>	<b>0.28</b>	<b>0.24</b>	<b>0.20</b>	<b>0.18</b>	<b>0.15</b>
			3	25.58	12.60	6.45	3.73	2.35	1.57	1.11	0.81	0.61	0.47	0.37	0.29	0.24	0.20	0.16	0.14	0.12	0.10	0.09	0.08
1.25	0.120	3.96	1	34.66	19.50	12.48	8.67	6.37	4.87	3.85	3.12	2.58	2.17	1.85	1.59	1.39	1.22	1.08	0.96	0.86	0.78	0.71	0.64
			2	<b>34.66</b>	<b>19.50</b>	<b>12.48</b>	<b>8.67</b>	<b>5.92</b>	<b>3.97</b>	<b>2.79</b>	<b>2.03</b>	<b>1.53</b>	<b>1.18</b>	<b>0.92</b>	<b>0.74</b>	<b>0.60</b>	<b>0.50</b>	<b>0.41</b>	<b>0.35</b>	<b>0.30</b>	<b>0.25</b>	<b>0.22</b>	<b>0.19</b>
			3	34.66	15.88	8.13	4.70	2.96	1.98	1.39	1.02	0.76	0.59	0.46	0.37	0.30	0.25	0.21	0.17	0.15	0.13	0.11	0.10
1.50	0.144	4.78	1	41.82	23.52	15.06	10.46	7.68	5.88	4.65	3.76	3.11	2.61	2.23	1.92	1.67	1.47	1.30	1.16	1.04	0.94	0.85	0.78
			2	<b>41.82</b>	<b>23.52</b>	<b>15.06</b>	<b>10.46</b>	<b>7.15</b>	<b>4.79</b>	<b>3.36</b>	<b>2.45</b>	<b>1.84</b>	<b>1.42</b>	<b>1.12</b>	<b>0.89</b>	<b>0.73</b>	<b>0.60</b>	<b>0.50</b>	<b>0.42</b>	<b>0.36</b>	<b>0.31</b>	<b>0.26</b>	<b>0.23</b>
			3	41.82	19.16	9.81	5.68	3.57	2.39	1.68	1.23	0.92	0.71	0.56	0.45	0.36	0.30	0.25	0.21	0.18	0.15	0.13	0.12

### Double-span support

Intermediate support width b ≥ 60 mm  
End support width a ≥ 40 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			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	5.25	5.50	
0.63	0.060	-	1	9.39	6.15	4.33	3.16	2.32	1.78	1.40	1.14	0.94	0.79	0.67	0.58	0.51	0.44	0.39	0.35	0.32	0.28	0.26	0.23
			2	<b>9.39</b>	<b>6.15</b>	<b>4.33</b>	<b>3.16</b>	<b>2.32</b>	<b>1.78</b>	<b>1.40</b>	<b>1.14</b>	<b>0.94</b>	<b>0.79</b>	<b>0.67</b>	<b>0.58</b>	<b>0.51</b>	<b>0.44</b>	<b>0.39</b>	<b>0.35</b>	<b>0.31</b>	<b>0.27</b>	<b>0.23</b>	<b>0.20</b>
			3	9.39	6.15	4.33	3.16	2.32	1.78	1.40	1.07	0.81	0.62	0.49	0.39	0.32	0.26	0.22	0.18	0.16	0.13	0.12	0.10
0.75	0.072	1.64	1	12.83	8.34	5.85	4.23	3.11	2.38	1.88	1.52	1.26	1.06	0.90	0.78	0.68	0.59	0.53	0.47	0.42	0.38	0.35	0.31
			2	<b>12.83</b>	<b>8.34</b>	<b>5.85</b>	<b>4.23</b>	<b>3.11</b>	<b>2.38</b>	<b>1.88</b>	<b>1.52</b>	<b>1.26</b>	<b>1.06</b>	<b>0.90</b>	<b>0.78</b>	<b>0.68</b>	<b>0.59</b>	<b>0.53</b>	<b>0.47</b>	<b>0.40</b>	<b>0.34</b>	<b>0.29</b>	<b>0.26</b>
			3	12.83	8.34	5.85	4.23	3.11	2.38	1.86	1.36	1.02	0.79	0.62	0.49	0.40	0.33	0.28	0.23	0.20	0.17	0.15	0.13
0.88	0.084	2.82	1	17.03	11.02	7.67	5.33	3.92	3.00	2.37	1.92	1.59	1.33	1.14	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.44	0.40
			2	<b>17.03</b>	<b>11.02</b>	<b>7.67</b>	<b>5.33</b>	<b>3.92</b>	<b>3.00</b>	<b>2.37</b>	<b>1.92</b>	<b>1.59</b>	<b>1.33</b>	<b>1.14</b>	<b>0.98</b>	<b>0.85</b>	<b>0.75</b>	<b>0.66</b>	<b>0.58</b>	<b>0.49</b>	<b>0.42</b>	<b>0.36</b>	<b>0.32</b>
			3	17.03	11.02	7.67	5.33	3.92	3.00	2.31	1.68	1.26	0.97	0.77	0.61	0.50	0.41	0.34	0.29	0.25	0.21	0.18	0.16
1.00	0.096	3.93	1	21.22	13.67	9.21	6.39	4.70	3.60	2.84	2.30	1.90	1.60	1.36	1.17	1.02	0.90	0.80	0.71	0.64	0.58	0.52	0.48
			2	<b>21.22</b>	<b>13.67</b>	<b>9.21</b>	<b>6.39</b>	<b>4.70</b>	<b>3.60</b>	<b>2.84</b>	<b>2.30</b>	<b>1.90</b>	<b>1.60</b>	<b>1.36</b>	<b>1.17</b>	<b>1.02</b>	<b>0.90</b>	<b>0.79</b>	<b>0.67</b>	<b>0.57</b>	<b>0.49</b>	<b>0.42</b>	<b>0.36</b>
			3	21.22	13.67	9.21	6.39	4.70	3.60	2.66	1.94	1.46	1.12	0.88	0.71	0.58	0.47	0.40	0.33	0.28	0.24	0.21	0.18
1.25	0.120	4.95	1	30.87	19.50	12.48	8.67	6.37	4.87	3.85	3.12	2.58	2.17	1.85	1.59	1.39	1.22	1.08	0.96	0.87	0.78	0.71	0.65
			2	<b>30.87</b>	<b>19.50</b>	<b>12.48</b>	<b>8.67</b>	<b>6.37</b>	<b>4.87</b>	<b>3.85</b>	<b>3.12</b>	<b>2.58</b>	<b>2.17</b>	<b>1.85</b>	<b>1.59</b>	<b>1.39</b>	<b>1.20</b>	<b>1.00</b>	<b>0.84</b>	<b>0.71</b>	<b>0.61</b>	<b>0.53</b>	<b>0.46</b>
			3	30.87	19.50	12.48	8.67	6.37	4.78	3.36	2.45	1.84	1.42	1.11	0.89	0.73	0.60	0.50	0.42	0.36	0.31	0.26	0.23
1.50	0.144	5.98	1	41.61	23.52	15.06	10.46	7.68	5.98	4.80	3.93	3.27	2.77	2.37	2.05	1.80	1.58	1.41	1.26	1.13	1.02	0.93	0.85
			2	<b>41.61</b>	<b>23.52</b>	<b>15.06</b>	<b>10.46</b>	<b>7.68</b>	<b>5.98</b>	<b>4.80</b>	<b>3.93</b>	<b>3.27</b>	<b>2.77</b>	<b>2.37</b>	<b>2.05</b>	<b>1.75</b>	<b>1.44</b>	<b>1.20</b>	<b>1.01</b>	<b>0.86</b>	<b>0.74</b>	<b>0.64</b>	<b>0.55</b>
			3	41.61	23.52	15.06	10.46	7.68	5.77	4.05	2.95	2.22	1.71	1.34	1.08	0.88	0.72	0.60	0.51	0.43	0.37	0.32	0.28

Intermediate support width ≥ 10 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.63	0.060	-	1	6.38	4.41	<b>3.25</b>	<b>2.50</b>	1.99	1.62	1.34	1.13	0.94	0.79	0.67	0.58	0.51	0.44	0.39	0.35	0.32	0.28	0.26	0.23
0.75	0.072	1.64	1	8.93	6.13	4.50	3.45	2.73	2.21	1.83	1.52	1.26	1.06	0.90	0.78	0.68	0.59	0.53	0.47	0.42	0.38	0.35	0.31
0.88	0.084	2.82	1	12.11	8.26	6.03	4.61	3.63	2.93	2.37	1.92	1.59	1.33	1.14	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.44	0.40
1.00	0.096	3.93	1	15.37	10.43	7.58	5.76	4.53	3.60	2.84	2.30	1.90	1.60	1.36	1.17	1.02	0.90	0.80	0.71	0.64	0.58	0.52	0.48
1.25	0.120	4.95	1	23.06	15.50	11.17	8.43	6.37	4.87	3.85	3.12	2.58	2.17	1.85	1.59	1.39	1.22	1.08	0.96	0.86	0.78	0.71	0.64
1.50	0.144	5.98	1	31.90	21.25	15.06	10.46	7.68	5.88	4.65	3.76	3.11	2.63	2.27	1.97	1.73	1.53	1.37	1.22	1.10	1.00	0.91	0.83

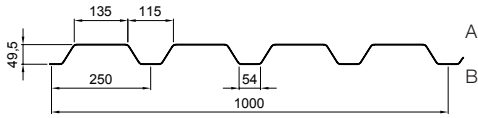
### Triple-span support

Intermediate support width b ≥ 60 mm  
End support width a ≥ 40 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			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	5.25	5.50	
0.63	0.060	-	1	10.93	7.11	4.55	3.16	2.32	1.83	1.49	1.23	1.04	0.88	0.76	0.66	0.58	0.51	0.46	0.41	0.37	0.33	0.30	0.28
			2	<b>10.93</b>	<b>7.11</b>	<b>4.55</b>	<b>3.16</b>	<b>2.32</b>	<b>1.83</b>	<b>1.49</b>	<b>1.23</b>	<b>1.04</b>	<b>0.88</b>	<b>0.76</b>	<b>0.61</b>	<b>0.50</b>	<b>0.41</b>	<b>0.34</b>	<b>0.29</b>	<b>0.24</b>	<b>0.21</b>	<b>0.18</b>	<b>0.16</b>
			3	10.93	7.11	4.55	3.16	2.32	1.64	1.15	0.84	0.63	0.49	0.38	0.31	0.25	0.21	0.17	0.14	0.12	0.10	0.09	0.08
0.75	0.072	1.64	1	15.18	9.51	6.09	4.23	3.11	2.46	1.99	1.64	1.38	1.17	1.01	0.88	0.77	0.68	0.60	0.54	0.49	0.44	0.40	0.37
			2	<b>15.18</b>	<b>9.51</b>	<b>6.09</b>	<b>4.23</b>	<b>3.11</b>	<b>2.46</b>	<b>1.99</b>													







Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			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	5.25	5.50	5.75	6.00	6.25	6.50	
0.63	0.063	-	1	2.79	2.14	1.69	1.37	1.13	0.95	0.81	0.70	0.61	0.53	0.47	0.42	0.38	0.34	0.31	0.28	0.26	0.24	0.22	0.20
			2	2.79	2.14	1.69	1.28	0.96	0.74	0.58	0.47	0.38	0.31	0.26	0.22	0.19	0.16	0.14	0.12	0.11	0.09	0.08	0.07
			3	<b>1.87</b>	<b>1.25</b>	<b>0.88</b>	<b>0.64</b>	<b>0.48</b>	<b>0.37</b>	<b>0.29</b>	<b>0.23</b>	<b>0.19</b>	<b>0.16</b>	<b>0.13</b>	<b>0.11</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>	<b>0.05</b>	<b>0.05</b>	<b>0.04</b>	<b>0.04</b>
0.75	0.074	1.55	1	3.86	2.96	2.33	1.89	1.56	1.31	1.12	0.96	0.84	0.74	0.65	0.58	0.52	0.47	0.43	0.39	0.36	0.33	0.30	
			2	3.86	2.96	2.23	1.62	1.22	0.94	0.74	0.59	0.48	0.40	0.33	0.28	0.24	0.20	0.18	0.15	0.13	0.12	0.10	0.09
			3	<b>2.37</b>	<b>1.59</b>	<b>1.11</b>	<b>0.81</b>	<b>0.61</b>	<b>0.47</b>	<b>0.37</b>	<b>0.30</b>	<b>0.24</b>	<b>0.20</b>	<b>0.17</b>	<b>0.14</b>	<b>0.12</b>	<b>0.10</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>	<b>0.05</b>	<b>0.05</b>
0.88	0.087	2.15	1	4.95	3.79	2.99	2.43	2.00	1.68	1.43	1.24	1.08	0.95	0.84	0.75	0.67	0.61	0.55	0.50	0.46	0.42	0.39	
			2	4.95	3.79	2.76	2.01	1.51	1.16	0.91	0.73	0.60	0.49	0.41	0.34	0.29	0.25	0.22	0.19	0.17	0.15	0.13	0.11
			3	<b>2.93</b>	<b>1.96</b>	<b>1.38</b>	<b>1.00</b>	<b>0.75</b>	<b>0.58</b>	<b>0.46</b>	<b>0.37</b>	<b>0.30</b>	<b>0.25</b>	<b>0.20</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>	<b>0.06</b>
1.00	0.099	3.30	1	6.05	4.63	3.66	2.96	2.45	2.06	1.75	1.51	1.32	1.16	1.03	0.91	0.82	0.74	0.67	0.61	0.56	0.51	0.47	
			2	6.05	4.63	3.28	2.39	1.79	1.38	1.09	0.87	0.71	0.58	0.49	0.41	0.35	0.30	0.26	0.22	0.20	0.17	0.15	0.14
			3	<b>3.48</b>	<b>2.33</b>	<b>1.64</b>	<b>1.19</b>	<b>0.90</b>	<b>0.69</b>	<b>0.54</b>	<b>0.44</b>	<b>0.35</b>	<b>0.29</b>	<b>0.24</b>	<b>0.20</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>
1.25	0.124	4.15	1	8.56	6.55	5.18	4.19	3.47	2.91	2.48	2.14	1.86	1.64	1.45	1.29	1.16	1.05	0.95	0.87	0.79	0.73	0.67	
			2	8.56	6.28	4.41	3.21	2.41	1.86	1.46	1.17	0.95	0.78	0.65	0.55	0.47	0.40	0.35	0.30	0.26	0.23	0.21	0.18
			3	<b>4.68</b>	<b>3.14</b>	<b>2.20</b>	<b>1.61</b>	<b>1.21</b>	<b>0.93</b>	<b>0.73</b>	<b>0.59</b>	<b>0.48</b>	<b>0.39</b>	<b>0.33</b>	<b>0.28</b>	<b>0.23</b>	<b>0.20</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.12</b>	<b>0.10</b>	<b>0.09</b>
1.50	0.149	5.00	1	10.55	8.08	6.38	5.17	4.27	3.59	3.06	2.64	2.30	2.02	1.79	1.60	1.43	1.29	1.17	1.07	0.98	0.90	0.83	
			2	10.55	7.98	5.61	4.09	3.07	2.37	1.86	1.49	1.21	1.00	0.83	0.70	0.60	0.51	0.44	0.38	0.34	0.30	0.26	0.23
			3	<b>5.96</b>	<b>3.99</b>	<b>2.80</b>	<b>2.04</b>	<b>1.54</b>	<b>1.18</b>	<b>0.93</b>	<b>0.74</b>	<b>0.61</b>	<b>0.50</b>	<b>0.42</b>	<b>0.35</b>	<b>0.30</b>	<b>0.26</b>	<b>0.22</b>	<b>0.19</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.12</b>

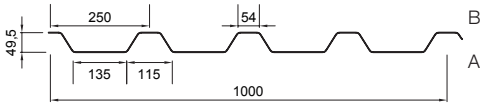
Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	
0.63	0.063	-	1	2.79	2.14	1.69	1.37	1.13	0.95	0.81	0.70	0.61	0.53	0.47	0.42	0.38	0.34	0.31	0.28	0.26	0.24	0.22	0.20
			2	2.79	2.14	1.69	1.37	1.13	0.95	0.81	0.70	0.61	0.53	0.47	0.42	0.38	0.34	0.31	0.28	0.25	0.22	0.20	0.18
			3	<b>2.79</b>	<b>2.14</b>	<b>1.69</b>	<b>1.37</b>	<b>1.13</b>	<b>0.89</b>	<b>0.70</b>	<b>0.56</b>	<b>0.46</b>	<b>0.38</b>	<b>0.31</b>	<b>0.26</b>	<b>0.22</b>	<b>0.19</b>	<b>0.17</b>	<b>0.14</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>	<b>0.09</b>
0.75	0.074	1.90	1	3.86	2.96	2.33	1.89	1.56	1.31	1.12	0.96	0.84	0.74	0.65	0.58	0.52	0.47	0.43	0.39	0.36	0.33	0.30	
			2	3.86	2.96	2.33	1.89	1.56	1.31	1.12	0.96	0.84	0.74	0.65	0.58	0.52	0.47	0.42	0.37	0.32	0.28	0.25	0.22
			3	<b>3.86</b>	<b>2.96</b>	<b>2.33</b>	<b>1.89</b>	<b>1.47</b>	<b>1.13</b>	<b>0.89</b>	<b>0.71</b>	<b>0.58</b>	<b>0.48</b>	<b>0.40</b>	<b>0.34</b>	<b>0.29</b>	<b>0.24</b>	<b>0.21</b>	<b>0.18</b>	<b>0.16</b>	<b>0.14</b>	<b>0.13</b>	<b>0.11</b>
0.88	0.087	2.60	1	4.95	3.79	2.99	2.43	2.00	1.68	1.43	1.24	1.08	0.95	0.84	0.76	0.68	0.62	0.58	0.51	0.47	0.43	0.40	
			2	4.95	3.79	2.99	2.43	2.00	1.68	1.43	1.24	1.08	0.95	0.84	0.76	0.68	0.61	0.52	0.45	0.40	0.35	0.31	0.28
			3	<b>4.95</b>	<b>3.79</b>	<b>2.99</b>	<b>2.42</b>	<b>1.82</b>	<b>1.40</b>	<b>1.10</b>	<b>0.88</b>	<b>0.72</b>	<b>0.59</b>	<b>0.49</b>	<b>0.41</b>	<b>0.35</b>	<b>0.30</b>	<b>0.26</b>	<b>0.23</b>	<b>0.20</b>	<b>0.18</b>	<b>0.15</b>	<b>0.14</b>
1.00	0.099	4.10	1	6.05	4.63	3.66	2.96	2.45	2.06	1.75	1.51	1.32	1.16	1.03	0.91	0.82	0.74	0.68	0.62	0.57	0.52	0.48	
			2	6.05	4.63	3.66	2.96	2.45	2.06	1.75	1.51	1.32	1.16	1.03	0.91	0.82	0.72	0.62	0.54	0.47	0.42	0.37	0.33
			3	<b>6.05</b>	<b>4.63</b>	<b>3.66</b>	<b>2.88</b>	<b>2.16</b>	<b>1.66</b>	<b>1.31</b>	<b>1.05</b>	<b>0.85</b>	<b>0.70</b>	<b>0.59</b>	<b>0.49</b>	<b>0.42</b>	<b>0.36</b>	<b>0.31</b>	<b>0.27</b>	<b>0.24</b>	<b>0.21</b>	<b>0.18</b>	<b>0.16</b>
1.25	0.124	5.15	1	8.56	6.55	5.18	4.19	3.47	2.91	2.48	2.14	1.86	1.64	1.45	1.29	1.16	1.05	0.95	0.87	0.79	0.73	0.67	
			2	8.56	6.55	5.18	4.19	3.47	2.91	2.48	2.14	1.86	1.64	1.45	1.29	1.13	0.97	0.84	0.73	0.64	0.56	0.50	0.44
			3	<b>8.56</b>	<b>6.55</b>	<b>5.18</b>	<b>3.87</b>	<b>2.91</b>	<b>2.24</b>	<b>1.76</b>	<b>1.41</b>	<b>1.15</b>	<b>0.94</b>	<b>0.79</b>	<b>0.66</b>	<b>0.56</b>	<b>0.48</b>	<b>0.42</b>	<b>0.36</b>	<b>0.32</b>	<b>0.28</b>	<b>0.25</b>	<b>0.22</b>
1.50	0.149	6.25	1	10.55	8.08	6.38	5.17	4.27	3.59	3.06	2.65	2.33	2.06	1.83	1.64	1.47	1.33	1.21	1.11	1.02	0.93	0.86	
			2	10.55	8.08	6.38	5.17	4.27	3.59	3.06	2.65	2.33	2.06	1.83	1.64	1.44	1.23	1.06	0.92	0.81	0.71	0.63	0.56
			3	<b>10.55</b>	<b>8.08</b>	<b>6.38</b>	<b>4.92</b>	<b>3.70</b>	<b>2.85</b>	<b>2.24</b>	<b>1.79</b>	<b>1.46</b>	<b>1.20</b>	<b>1.00</b>	<b>0.84</b>	<b>0.72</b>	<b>0.62</b>	<b>0.53</b>	<b>0.46</b>	<b>0.40</b>	<b>0.36</b>	<b>0.32</b>	<b>0.28</b>

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.63	0.063	-	1	2.49	2.02	1.67	1.37	1.13	0.95	0.81	0.70	0.61	0.53	0.47	0.42	0.38	0.34	0.31	0.28	0.26	0.24	0.22	0.20
0.75	0.074	1.90	1	3.46	2.82	2.33	1.89	1.56	1.31	1.12	0.96	0.84	0.74	0.65	0.58	0.52	0.47	0.43	0.39	0.36	0.33	0.30	0.28
0.88	0.087	2.60	1	4.62	3.76	2.99	2.43	2.00	1.68	1.43	1.24	1.08	0.95	0.84	0.75	0.67	0.61	0.55	0.50	0.46	0.42	0.39	0.36
1.00	0.099	4.10	1	5.66	4.60	3.66	2.96	2.45	2.06	1.75	1.51	1.32	1.16	1.03	0.91	0.82	0.74	0.67	0.61	0.56	0.51	0.47	0.44
1.25	0.124	5.15	1	8.10	6.55	5.18	4.19	3.47	2.91	2.48	2.14	1.86	1.64	1.45	1.29	1.16	1.05	0.95	0.87	0.79	0.73	0.67	0.62
1.50	0.149	6.25	1	10.55	8.08	6.38	5.17	4.27	3.59	3.06	2.64	2.30	2.02	1.79	1.60	1.44	1.30	1.19	1.09	1.00	0.92	0.85	0.79

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			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	5.25	5.50	5.75	6.00	6.25	6.50	
0.63	0.063	-	1	2.79	2.14	1.75	1.45	1.23	1.05	0.90	0.79	0.69	0.61	0.55	0.49	0.44	0.40	0.36	0.33	0.30	0.28	0.26	0.24
			2	2.79	2.14	1.75	1.45	1.23	1.05	0.90	0.79	0.69	0.59	0.49	0.41	0.35	0.30	0.26	0.23	0.20	0.17	0.15	0.14
			3	<b>2.79</b>	<b>2.14</b>	<b>1.66</b>	<b>1.21</b>	<b>0.91</b>	<b>0.70</b>	<b>0.55</b>	<b>0.44</b>	<b>0.36</b>	<b>0.29</b>	<b>0.25</b>	<b>0.21</b>	<b>0.18</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>	<b>0.09</b>	<b>0.08</b>	<b>0.07</b>
0.75	0.074	1.90	1	3.86	3.01	2.46	2.05	1.73	1.48	1.28	1.12	0.98	0.87	0.78	0.70	0.63	0.57	0.52	0.47	0.43	0.40	0.37	0.34
			2	3.86	3.01	2.46	2.05	1.73	1.48	1.28	1.12	0.91	0.75	0.62	0.53	0.45	0.38	0.33	0.29	0.25	0.22	0.20	0.17
			3	<b>3.86</b>	<b>2.99</b>	<b>2.10</b>	<b>1.53</b>	<b>1.15</b>	<b>0.89</b>	<b>0.70</b>	<b>0.56</b>	<b>0.45</b>	<b>0.37</b>	<b>0.31</b>	<b>0.26</b> </								





Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

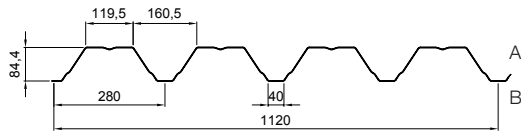
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		End support width a ≥ 40 mm																				
				1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	
0.63	0.063	-	1	2.71	2.08	1.64	1.33	1.10	0.92	0.79	0.68	0.59	0.52	0.46	0.41	0.37	0.33	0.30	0.27	0.25	0.23	0.21	0.20	
			2	<b>2.71</b>	<b>2.08</b>	<b>1.64</b>	<b>1.33</b>	<b>1.10</b>	<b>0.92</b>	<b>0.79</b>	<b>0.68</b>	<b>0.59</b>	<b>0.52</b>	<b>0.46</b>	<b>0.41</b>	<b>0.37</b>	<b>0.33</b>	<b>0.30</b>	<b>0.27</b>	<b>0.25</b>	<b>0.23</b>	<b>0.21</b>	<b>0.20</b>	
			3	2.34	1.57	1.10	0.80	0.60	0.46	0.36	0.29	0.24	0.20	0.16	0.14	0.12	0.10	0.09	0.08	0.07	0.06	0.05	0.05	
0.75	0.074	1.90	1	3.90	2.99	2.36	1.91	1.58	1.33	1.13	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.43	0.40	0.36	0.33	0.31	0.28	
			2	<b>3.90</b>	<b>2.99</b>	<b>2.36</b>	<b>1.91</b>	<b>1.57</b>	<b>1.21</b>	<b>0.95</b>	<b>0.76</b>	<b>0.62</b>	<b>0.51</b>	<b>0.42</b>	<b>0.36</b>	<b>0.30</b>	<b>0.26</b>	<b>0.23</b>	<b>0.20</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.12</b>	
			3	3.04	2.04	1.43	1.04	0.78	0.60	0.47	0.38	0.31	0.25	0.21	0.18	0.15	0.13	0.11	0.10	0.09	0.08	0.07	0.06	
0.88	0.087	2.80	1	5.24	4.01	3.17	2.57	2.12	1.78	1.52	1.31	1.14	1.00	0.89	0.79	0.71	0.64	0.58	0.53	0.49	0.45	0.41	0.38	
			2	<b>5.24</b>	<b>4.01</b>	<b>3.17</b>	<b>2.57</b>	<b>2.12</b>	<b>1.78</b>	<b>1.52</b>	<b>1.31</b>	<b>1.14</b>	<b>1.00</b>	<b>0.89</b>	<b>0.79</b>	<b>0.71</b>	<b>0.64</b>	<b>0.58</b>	<b>0.53</b>	<b>0.49</b>	<b>0.45</b>	<b>0.41</b>	<b>0.38</b>	
			3	3.77	2.53	1.77	1.29	0.97	0.75	0.59	0.47	0.38	0.32	0.26	0.22	0.19	0.16	0.14	0.12	0.11	0.09	0.08	0.07	
1.00	0.099	3.80	1	6.30	4.83	3.81	3.09	2.55	2.15	1.83	1.58	1.37	1.21	1.07	0.95	0.86	0.77	0.70	0.64	0.58	0.54	0.49	0.46	
			2	<b>6.30</b>	<b>4.83</b>	<b>3.81</b>	<b>3.07</b>	<b>2.31</b>	<b>1.78</b>	<b>1.40</b>	<b>1.12</b>	<b>0.91</b>	<b>0.75</b>	<b>0.62</b>	<b>0.53</b>	<b>0.45</b>	<b>0.38</b>	<b>0.33</b>	<b>0.29</b>	<b>0.25</b>	<b>0.22</b>	<b>0.20</b>	<b>0.17</b>	
			3	4.47	3.00	2.10	1.53	1.15	0.89	0.70	0.56	0.45	0.37	0.31	0.26	0.22	0.19	0.17	0.14	0.13	0.11	0.10	0.09	
1.25	0.124	4.75	1	8.68	6.64	5.25	4.25	3.51	2.95	2.52	2.17	1.89	1.66	1.47	1.31	1.18	1.06	0.96	0.88	0.80	0.74	0.68	0.63	
			2	<b>8.68</b>	<b>6.64</b>	<b>5.25</b>	<b>4.08</b>	<b>3.07</b>	<b>2.36</b>	<b>1.86</b>	<b>1.49</b>	<b>1.21</b>	<b>1.00</b>	<b>0.83</b>	<b>0.70</b>	<b>0.59</b>	<b>0.51</b>	<b>0.44</b>	<b>0.38</b>	<b>0.34</b>	<b>0.30</b>	<b>0.26</b>	<b>0.23</b>	
			3	5.95	3.98	2.80	2.04	1.53	1.18	0.93	0.74	0.60	0.50	0.42	0.35	0.30	0.26	0.22	0.19	0.17	0.15	0.13	0.12	
1.50	0.149	5.75	1	11.19	8.57	6.77	5.48	4.53	3.81	3.24	2.80	2.44	2.14	1.90	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81	
			2	<b>11.19</b>	<b>8.57</b>	<b>6.77</b>	<b>5.48</b>	<b>4.92</b>	<b>3.70</b>	<b>2.85</b>	<b>2.24</b>	<b>1.79</b>	<b>1.46</b>	<b>1.20</b>	<b>1.00</b>	<b>0.84</b>	<b>0.72</b>	<b>0.62</b>	<b>0.53</b>	<b>0.46</b>	<b>0.40</b>	<b>0.36</b>	<b>0.31</b>	<b>0.28</b>
			3	7.17	4.80	3.37	2.46	1.85	1.42	1.12	0.90	0.73	0.60	0.50	0.42	0.36	0.31	0.27	0.23	0.20	0.18	0.16	0.14	

Double-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																			
				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	5.25	5.50	5.75	6.00	6.25	6.50
0.63	0.063	-	1	2.71	2.08	1.64	1.33	1.10	0.92	0.79	0.68	0.59	0.52	0.46	0.41	0.37	0.33	0.30	0.28	0.25	0.23	0.21	0.20
			2	<b>2.71</b>	<b>2.08</b>	<b>1.64</b>	<b>1.33</b>	<b>1.10</b>	<b>0.92</b>	<b>0.79</b>	<b>0.68</b>	<b>0.59</b>	<b>0.52</b>	<b>0.46</b>	<b>0.41</b>	<b>0.37</b>	<b>0.33</b>	<b>0.30</b>	<b>0.28</b>	<b>0.25</b>	<b>0.23</b>	<b>0.21</b>	<b>0.20</b>
			3	2.71	2.08	1.64	1.33	1.10	0.92	0.79	0.68	0.57	0.47	0.39	0.33	0.28	0.24	0.21	0.18	0.16	0.14	0.12	0.11
0.75	0.074	2.35	1	3.90	2.99	2.36	1.91	1.58	1.33	1.13	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.43	0.40	0.36	0.33	0.31	0.28
			2	<b>3.90</b>	<b>2.99</b>	<b>2.36</b>	<b>1.91</b>	<b>1.58</b>	<b>1.33</b>	<b>1.13</b>	<b>0.98</b>	<b>0.85</b>	<b>0.75</b>	<b>0.66</b>	<b>0.59</b>	<b>0.53</b>	<b>0.48</b>	<b>0.43</b>	<b>0.40</b>	<b>0.36</b>	<b>0.33</b>	<b>0.31</b>	<b>0.28</b>
			3	3.90	2.99	2.36	1.91	1.58	1.33	1.13	0.92	0.74	0.61	0.51	0.43	0.37	0.31	0.27	0.24	0.21	0.18	0.16	0.14
0.88	0.087	3.50	1	5.19	4.01	3.17	2.57	2.12	1.78	1.52	1.31	1.14	1.00	0.89	0.79	0.71	0.64	0.58	0.53	0.49	0.45	0.41	0.38
			2	<b>5.19</b>	<b>4.01</b>	<b>3.17</b>	<b>2.57</b>	<b>2.12</b>	<b>1.78</b>	<b>1.52</b>	<b>1.31</b>	<b>1.14</b>	<b>1.00</b>	<b>0.89</b>	<b>0.79</b>	<b>0.71</b>	<b>0.64</b>	<b>0.58</b>	<b>0.53</b>	<b>0.49</b>	<b>0.45</b>	<b>0.41</b>	<b>0.38</b>
			3	5.19	4.01	3.17	2.57	2.12	1.78	1.42	1.14	0.92	0.76	0.63	0.53	0.45	0.39	0.34	0.29	0.26	0.23	0.20	0.18
1.00	0.099	4.75	1	6.30	4.83	3.81	3.09	2.55	2.15	1.83	1.58	1.37	1.21	1.07	0.95	0.86	0.77	0.70	0.64	0.58	0.54	0.49	0.46
			2	<b>6.30</b>	<b>4.83</b>	<b>3.81</b>	<b>3.09</b>	<b>2.55</b>	<b>2.15</b>	<b>1.83</b>	<b>1.58</b>	<b>1.37</b>	<b>1.21</b>	<b>1.07</b>	<b>0.95</b>	<b>0.86</b>	<b>0.77</b>	<b>0.70</b>	<b>0.64</b>	<b>0.58</b>	<b>0.53</b>	<b>0.47</b>	<b>0.42</b>
			3	6.30	4.83	3.81	3.09	2.55	2.14	1.68	1.35	1.10	0.90	0.75	0.63	0.54	0.46	0.40	0.35	0.30	0.27	0.24	0.21
1.25	0.124	5.90	1	8.68	6.64	5.25	4.25	3.51	2.95	2.52	2.17	1.89	1.66	1.47	1.31	1.18	1.06	0.96	0.88	0.80	0.74	0.68	0.63
			2	<b>8.68</b>	<b>6.64</b>	<b>5.25</b>	<b>4.25</b>	<b>3.51</b>	<b>2.95</b>	<b>2.52</b>	<b>2.17</b>	<b>1.89</b>	<b>1.66</b>	<b>1.47</b>	<b>1.31</b>	<b>1.18</b>	<b>1.06</b>	<b>0.96</b>	<b>0.88</b>	<b>0.80</b>	<b>0.71</b>	<b>0.63</b>	<b>0.56</b>
			3	8.68	6.64	5.25	4.25	3.51	2.84	2.24	1.79	1.46	1.20	1.00	0.84	0.72	0.61	0.53	0.46	0.40	0.36	0.31	0.28
1.50	0.149	7.15	1	11.19	8.57	6.77	5.48	4.53	3.81	3.24	2.80	2.44	2.14	1.90	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81
			2	<b>11.19</b>	<b>8.57</b>	<b>6.77</b>	<b>5.48</b>	<b>4.53</b>	<b>3.81</b>	<b>3.24</b>	<b>2.80</b>	<b>2.44</b>	<b>2.14</b>	<b>1.90</b>	<b>1.69</b>	<b>1.52</b>	<b>1.37</b>	<b>1.24</b>	<b>1.11</b>	<b>0.97</b>	<b>0.86</b>	<b>0.76</b>	<b>0.67</b>
			3	11.19	8.57	6.77	5.48	4.45	3.43	2.70	2.16	1.76	1.45	1.21	1.02	0.86	0.74	0.64	0.56	0.49	0.43	0.38	0.34

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.63	0.063	-	1	2.53	2.05	1.64	1.33	1.10	0.92	0.79	0.68	0.59	0.52	0.46	0.41	0.37	0.33	0.30	0.27	0.25	0.23	0.21	0.20
0.75	0.074	2.35	1	3.45	2.81	2.33	1.91	1.58	1.33	1.13	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.43	0.40	0.36	0.33	0.31	0.28
0.88	0.087	3.50	1	4.49	3.64	3.01	2.53	2.12	1.78	1.52	1.31	1.14	1.00	0.89	0.79	0.71	0.64	0.58	0.53	0.49	0.45	0.41	0.38
1.00	0.099	4.75	1	5.54	4.49	3.71	3.09	2.55	2.15	1.83	1.58	1.37	1.21	1.07	0.95	0.86	0.77	0.70	0.64	0.58	0.54	0.49	0.46
1.25	0.124	5.90	1	8.04	6.50	5.25	4.25	3.51	2.95	2.52	2.17	1.89	1.66	1.47	1.31	1.18	1.06	0.96	0.88	0.80	0.74	0.68	0.63
1.50	0.149	7.15	1	10.50	8.43	6.77	5.48	4.53	3.81	3.24	2.80	2.44	2.14	1.90	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81

Triple-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																			
				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	5.25	5.50	5.75	6.00	6.25	6.50
0.63	0.063	-	1	2.74	2.19	1.79	1.49	1.26	1.07	0.93	0.81	0.71	0.63	0.56	0.50	0.45	0.41	0.37	0.34	0.31	0.29	0.27	0.25
			2	<b>2.74</b>	<b>2.19</b>	<b>1.79</b>	<b>1.49</b>	<b>1.26</b>	<b>1.07</b>	<b>0.93</b>	<b>0.81</b>	<b>0.71</b>	<b>0.63</b>	<b>0.56</b>	<b>0.50</b>	<b>0.44</b>	<b>0.38</b>	<b>0.33</b>	<b>0.28</b>	<b>0.25</b>	<b>0.22</b>	<b>0.19</b>	<b>0.17</b>
			3	2.74	2.19	1.79	1.49	1.14	0.88	0.69	0.55	0.45	0.37	0.31	0.26	0.22	0.19	0.16	0.14	0.12	0.11	0.10	0.09
0.75	0.074	2.35	1	3.90	3.00	2.45	2.04	1.72	1.47	1.27	1.11	0.98	0.87	0.77	0.69	0.62	0.57	0.52	0.47	0.43	0.40	0.37	0.34
			2	<b>3.90</b>	<b>3.00</b>	<b>2.45</b>	<b>2.04</b>	<b>1.72</b>	<b>1.47</b>	<b>1.27</b>	<b>1.11</b>	<b>0.</b>											



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

### Single-span support

End support width a ≥ 40 mm

Sheet thickness t [mm]	weight g [kN/m²]	Span limit Lgr. [m]	Permissible load q [kN/m²] in span L [m]																				
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
0,75	0,081	3,30	1	4.56	3.98	3.29	2.77	2.36	2.03	1.77	1.56	1.38	1.23	1.10	1.00	0.90	0.82	0.75	0.69	0.64	0.59	0.55	0.51
			2	4.56	3.98	3.29	2.77	2.36	2.03	1.77	1.56	1.38	1.23	1.10	1.00	0.90	0.82	0.75	0.69	0.64	0.59	0.55	0.51
			3	<b>4.26</b>	<b>3.11</b>	<b>2.33</b>	<b>1.80</b>	<b>1.41</b>	<b>1.13</b>	<b>0.92</b>	<b>0.76</b>	<b>0.63</b>	<b>0.53</b>	<b>0.45</b>	<b>0.39</b>	<b>0.34</b>	<b>0.29</b>	<b>0.26</b>	<b>0.22</b>	<b>0.20</b>	<b>0.18</b>	<b>0.16</b>	<b>0.14</b>
0,88	0,095	4,60	1	6.39	5.41	4.47	3.76	3.20	2.76	2.40	2.11	1.87	1.67	1.50	1.35	1.23	1.12	1.02	0.94	0.87	0.80	0.74	0.69
			2	6.39	5.41	4.47	3.76	3.20	2.76	2.40	2.11	1.87	1.67	1.50	1.35	1.23	1.12	1.02	0.94	0.87	0.80	0.74	0.69
			3	<b>5.19</b>	<b>3.78</b>	<b>2.84</b>	<b>2.19</b>	<b>1.72</b>	<b>1.38</b>	<b>1.12</b>	<b>0.92</b>	<b>0.77</b>	<b>0.65</b>	<b>0.55</b>	<b>0.47</b>	<b>0.41</b>	<b>0.36</b>	<b>0.31</b>	<b>0.27</b>	<b>0.24</b>	<b>0.22</b>	<b>0.19</b>	<b>0.17</b>
1,00	0,108	5,40	1	8.31	6.76	5.59	4.70	4.00	3.45	3.01	2.64	2.34	2.09	1.87	1.69	1.53	1.40	1.28	1.17	1.08	1.00	0.93	0.86
			2	8.31	6.76	5.59	4.70	4.00	3.45	3.01	2.64	2.34	2.09	1.87	1.69	1.53	1.40	1.28	1.17	1.08	1.00	0.93	0.86
			3	<b>7.07</b>	<b>4.42</b>	<b>3.32</b>	<b>2.56</b>	<b>2.01</b>	<b>1.61</b>	<b>1.31</b>	<b>1.08</b>	<b>0.90</b>	<b>0.76</b>	<b>0.64</b>	<b>0.55</b>	<b>0.48</b>	<b>0.42</b>	<b>0.36</b>	<b>0.32</b>	<b>0.28</b>	<b>0.25</b>	<b>0.22</b>	<b>0.20</b>
1,25	0,134	6,10	1	11.45	9.27	7.66	6.44	5.49	4.73	4.12	3.62	3.21	2.86	2.57	2.32	2.10	1.92	1.75	1.61	1.48	1.37	1.27	1.18
			2	11.45	9.27	7.66	6.44	5.49	4.73	4.12	3.62	3.21	2.86	2.57	2.32	2.10	1.92	1.75	1.61	1.48	1.37	1.27	1.18
			3	<b>7.67</b>	<b>5.59</b>	<b>4.20</b>	<b>3.24</b>	<b>2.55</b>	<b>2.04</b>	<b>1.66</b>	<b>1.37</b>	<b>1.14</b>	<b>0.96</b>	<b>0.82</b>	<b>0.70</b>	<b>0.60</b>	<b>0.53</b>	<b>0.46</b>	<b>0.40</b>	<b>0.36</b>	<b>0.32</b>	<b>0.28</b>	<b>0.25</b>
1,50	0,161	6,70	1	14.47	11.72	9.69	8.14	6.94	5.98	5.21	4.58	4.06	3.62	3.25	2.93	2.66	2.42	2.22	2.03	1.88	1.73	1.61	1.49
			2	14.47	11.72	9.69	8.14	6.94	5.98	5.21	4.58	4.06	3.62	3.25	2.93	2.66	2.42	2.22	2.03	1.88	1.73	1.61	1.49
			3	<b>9.26</b>	<b>6.75</b>	<b>5.07</b>	<b>3.91</b>	<b>3.07</b>	<b>2.46</b>	<b>2.00</b>	<b>1.65</b>	<b>1.37</b>	<b>1.16</b>	<b>0.98</b>	<b>0.84</b>	<b>0.73</b>	<b>0.63</b>	<b>0.55</b>	<b>0.49</b>	<b>0.43</b>	<b>0.38</b>	<b>0.34</b>	<b>0.31</b>

### Double-span support

Intermediate support width b ≥ 160 mm  
End support width a ≥ 40 mm

Sheet thickness t [mm]	weight g [kN/m²]	Span limit Lgr. [m]	Permissible load q [kN/m²] in span L [m]																				
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
0,75	0,081	4,13	1	4.56	3.98	3.29	2.77	2.36	2.03	1.77	1.56	1.38	1.23	1.10	1.00	0.90	0.82	0.75	0.69	0.64	0.59	0.55	0.51
			2	4.56	3.98	3.29	2.77	2.36	2.03	1.77	1.56	1.38	1.23	1.10	1.00	0.90	0.82	0.75	0.69	0.64	0.59	0.55	0.51
			3	<b>4.56</b>	<b>3.98</b>	<b>3.29</b>	<b>2.77</b>	<b>2.36</b>	<b>2.03</b>	<b>1.77</b>	<b>1.56</b>	<b>1.38</b>	<b>1.23</b>	<b>1.09</b>	<b>0.94</b>	<b>0.81</b>	<b>0.70</b>	<b>0.62</b>	<b>0.54</b>	<b>0.48</b>	<b>0.43</b>	<b>0.38</b>	<b>0.34</b>
0,88	0,095	5,75	1	6.13	5.17	4.41	3.76	3.20	2.76	2.40	2.11	1.87	1.67	1.50	1.35	1.23	1.12	1.02	0.94	0.87	0.80	0.74	0.69
			2	6.13	5.17	4.41	3.76	3.20	2.76	2.40	2.11	1.87	1.67	1.50	1.35	1.23	1.12	1.02	0.94	0.87	0.80	0.74	0.69
			3	<b>6.13</b>	<b>5.17</b>	<b>4.41</b>	<b>3.76</b>	<b>3.20</b>	<b>2.76</b>	<b>2.40</b>	<b>2.11</b>	<b>1.85</b>	<b>1.56</b>	<b>1.33</b>	<b>1.14</b>	<b>0.98</b>	<b>0.86</b>	<b>0.75</b>	<b>0.66</b>	<b>0.58</b>	<b>0.52</b>	<b>0.46</b>	<b>0.41</b>
1,00	0,108	6,75	1	7.47	6.28	5.34	4.60	3.99	3.45	3.01	2.64	2.34	2.09	1.87	1.69	1.53	1.40	1.28	1.17	1.08	1.00	0.93	0.86
			2	7.47	6.28	5.34	4.60	3.99	3.45	3.01	2.64	2.34	2.09	1.87	1.69	1.53	1.40	1.28	1.17	1.08	1.00	0.93	0.86
			3	<b>7.47</b>	<b>6.28</b>	<b>5.34</b>	<b>4.60</b>	<b>3.99</b>	<b>3.45</b>	<b>3.01</b>	<b>2.60</b>	<b>2.17</b>	<b>1.83</b>	<b>1.55</b>	<b>1.33</b>	<b>1.15</b>	<b>1.00</b>	<b>0.88</b>	<b>0.77</b>	<b>0.68</b>	<b>0.61</b>	<b>0.54</b>	<b>0.49</b>
1,25	0,134	7,63	1	10.41	8.69	7.36	6.31	5.46	4.73	4.12	3.62	3.21	2.86	2.57	2.32	2.10	1.92	1.75	1.61	1.48	1.37	1.27	1.18
			2	10.41	8.69	7.36	6.31	5.46	4.73	4.12	3.62	3.21	2.86	2.57	2.32	2.10	1.92	1.75	1.61	1.48	1.37	1.27	1.18
			3	<b>10.41</b>	<b>8.69</b>	<b>7.36</b>	<b>6.31</b>	<b>5.46</b>	<b>4.73</b>	<b>3.99</b>	<b>3.29</b>	<b>2.74</b>	<b>2.31</b>	<b>1.96</b>	<b>1.68</b>	<b>1.45</b>	<b>1.27</b>	<b>1.11</b>	<b>0.97</b>	<b>0.86</b>	<b>0.77</b>	<b>0.68</b>	<b>0.61</b>
1,50	0,161	8,38	1	13.15	10.92	9.20	7.86	6.78	5.91	5.19	4.58	4.06	3.62	3.25	2.93	2.66	2.42	2.22	2.03	1.88	1.73	1.61	1.49
			2	13.15	10.92	9.20	7.86	6.78	5.91	5.19	4.58	4.06	3.62	3.25	2.93	2.66	2.42	2.22	2.03	1.88	1.73	1.61	1.49
			3	<b>13.15</b>	<b>10.92</b>	<b>9.20</b>	<b>7.86</b>	<b>6.78</b>	<b>5.91</b>	<b>4.82</b>	<b>3.97</b>	<b>3.31</b>	<b>2.79</b>	<b>2.37</b>	<b>2.03</b>	<b>1.76</b>	<b>1.53</b>	<b>1.34</b>	<b>1.18</b>	<b>1.04</b>	<b>0.92</b>	<b>0.83</b>	<b>0.74</b>

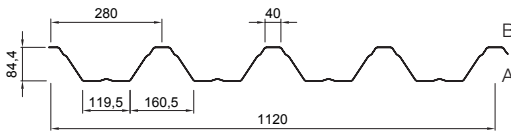
Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m²]

0.75	0.081	4.13	1	3.91	3.36	2.92	2.56	2.26	2.01	1.77	1.56	1.38	1.23	1.10	1.00	0.90	0.82	0.75	0.69	0.64	0.59	0.55	0.51
0.88	0.095	5.75	1	5.16	4.41	3.82	3.33	2.94	2.60	2.33	2.09	1.87	1.67	1.50	1.35	1.23	1.12	1.02	0.94	0.87	0.80	0.74	0.69
1.00	0.108	6.75	1	6.39	5.45	4.69	4.09	3.59	3.17	2.83	2.53	2.28	2.06	1.87	1.69	1.53	1.40	1.28	1.17	1.08	1.00	0.93	0.86
1.25	0.134	7.63	1	9.14	7.74	6.63	5.74	5.02	4.42	3.92	3.50	3.14	2.83	2.57	2.32	2.10	1.92	1.75	1.61	1.48	1.37	1.27	1.18
1.50	0.161	8.38	1	11.82	9.94	8.47	7.29	6.34	5.57	4.92	4.38	3.92	3.53	3.19	2.90	2.65	2.42	2.22	2.03	1.88	1.73	1.61	1.49

### Triple-span support

Intermediate support width b ≥ 160 mm  
End support width a ≥ 40 mm

Sheet thickness t [mm]	weight g [kN/m²]	Span limit Lgr. [m]	Permissible load q [kN/m²] in span L [m]																				
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
0,75	0,081	4,13	1	4.56	3.98	3.29	2.77	2.43	2.15	1.91	1.71	1.54	1.39	1.26	1.15	1.05	0.97	0.89	0.82	0.76	0.71	0.66	0.62
			2	4.56	3.98	3.29	2.77	2.43	2.15	1.91	1.71	1.54	1.39	1.26	1.15	1.05	0.97	0.89	0.82	0.75	0.67	0.60	0.53
			3	<b>4.56</b>	<b>3.52</b>	<b>2.64</b>	<b>2.04</b>	<b>1.60</b>	<b>1.28</b>	<b>1.04</b>	<b>0.86</b>	<b>0.72</b>	<b>0.60</b>	<b>0.51</b>	<b>0.44</b>	<b>0.38</b>	<b>0.33</b>	<b>0.29</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>	<b>0.18</b>	<b>0.16</b>
0,88	0,095	5,75	1	6.39	5.41	4.47	3.76	3.20	2.76	2.42	2.16	1.94	1.75	1.59	1.45	1.32	1.21	1.12	1.03	0.95	0.89	0.82	0.77
			2	6.39	5.41	4.47	3.76	3.20	2.76	2.42	2.16	1.94	1.75	1.59	1.45	1.32	1.21	1.12	1.03	0.91	0.81	0.73	0.65
			3	<b>6.39</b>	<b>5.41</b>	<b>4.47</b>	<b>3.76</b>	<b>3.20</b>	<b>2.60</b>	<b>2.12</b>	<b>1.74</b>	<b>1.45</b>	<b>1.22</b>	<b>1.04</b>	<b>0.89</b>	<b>0.77</b>	<b>0.67</b>	<b>0.59</b>	<b>0.52</b>	<b>0.46</b>	<b>0.41</b>	<b>0.36</b>	<b>0.33</b>
1,00	0,108	6,75	1	8.31	6.76	5.59	4.70	4.00	3.45	3.01	2.64	2.34	2.10	1.90	1.73	1.58	1.45	1.33	1.23	1.13	1.05	0.98	0.91
			2	8.31	6.76	5.59	4.70	4.00	3.45	3.01	2.64	2.34	2.10	1.90	1.73	1.58	1.45	1.33	1.21	1.10	0.95	0.85	0.76
			3	<b>8.31</b>	<b>6.76</b>	<b>5.59</b>	<b>4.70</b>	<b>3.80</b>	<b>3.04</b>	<b>2.47</b>	<b>2.04</b>	<b>1.70</b>	<b>1.43</b>	<b>1.22</b>	<b>1.04</b>	<b>0.90</b>	<b>0.78</b>	<b>0.69</b>	<b>0.60</b>	<b>0.53</b>	<b>0.48</b>	<b>0.42</b>	<b>0.38</b>
1,25	0,134	7,63	1	11.45	9.27	7.66	6.44	5.49	4.73	4.12	3.62	3.21	2.86	2.57	2.32	2.13	1.95	1.79	1.65	1.52	1.41	1.31	1.22
			2	11.45	9.27	7.66	6.44	5.49	4.73	4.12	3.62	3.21	2.86	2.57	2.32	2.13	1.95	1.74	1.53	1.35	1.20	1.07	0.96
			3	<b>11.45</b>	<b>9.27</b>	<b>7.66</b>	<b>6.11</b>	<b>4.81</b>	<b>3.85</b>														



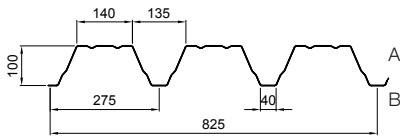
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
0.75	0.081	3.50	1	3.52	3.17	2.88	2.64	2.44	2.10	1.83	1.61	1.43	1.27	1.14	1.03	0.94	0.85	0.78	0.72	0.66	0.61	0.57	0.53
			2	<b>3.52</b>	<b>3.17</b>	<b>2.88</b>	<b>2.64</b>	<b>2.44</b>	<b>2.10</b>	<b>1.83</b>	<b>1.61</b>	<b>1.43</b>	<b>1.27</b>	<b>1.14</b>	<b>1.03</b>	<b>0.94</b>	<b>0.85</b>	<b>0.78</b>	<b>0.72</b>	<b>0.66</b>	<b>0.61</b>	<b>0.57</b>	<b>0.53</b>
			3	3.52	3.15	2.87	2.63	2.43	2.09	1.82	1.60	1.42	1.26	1.13	1.02	0.93	0.84	0.77	0.71	0.65	0.60	0.56	0.52
0.88	0.095	4.35	1	4.84	4.35	3.96	3.52	3.00	2.59	2.26	1.98	1.76	1.57	1.41	1.27	1.15	1.05	0.96	0.88	0.81	0.75	0.70	0.65
			2	<b>4.84</b>	<b>4.35</b>	<b>3.96</b>	<b>3.52</b>	<b>3.00</b>	<b>2.59</b>	<b>2.26</b>	<b>1.98</b>	<b>1.76</b>	<b>1.57</b>	<b>1.41</b>	<b>1.27</b>	<b>1.15</b>	<b>1.05</b>	<b>0.96</b>	<b>0.88</b>	<b>0.81</b>	<b>0.75</b>	<b>0.70</b>	<b>0.65</b>
			3	4.84	4.44	4.04	3.59	3.06	2.65	2.31	2.02	1.74	1.54	1.38	1.25	1.14	1.04	0.95	0.87	0.80	0.74	0.68	0.63
1.00	0.108	5.20	1	6.23	5.60	4.94	4.15	3.54	3.05	2.66	2.34	2.07	1.85	1.66	1.50	1.36	1.24	1.13	1.04	0.96	0.88	0.82	0.76
			2	<b>6.23</b>	<b>5.60</b>	<b>4.94</b>	<b>4.15</b>	<b>3.54</b>	<b>3.05</b>	<b>2.66</b>	<b>2.34</b>	<b>2.07</b>	<b>1.85</b>	<b>1.66</b>	<b>1.50</b>	<b>1.36</b>	<b>1.24</b>	<b>1.13</b>	<b>1.04</b>	<b>0.96</b>	<b>0.88</b>	<b>0.82</b>	<b>0.76</b>
			3	6.09	5.44	4.78	3.99	3.38	2.89	2.57	2.28	2.00	1.78	1.61	1.46	1.32	1.20	1.10	1.01	0.93	0.85	0.78	0.72
1.25	0.134	6.55	1	9.67	7.92	6.55	5.50	4.69	4.04	3.52	3.10	2.74	2.45	2.19	1.98	1.80	1.64	1.50	1.38	1.27	1.17	1.09	1.01
			2	<b>9.67</b>	<b>7.92</b>	<b>6.55</b>	<b>5.50</b>	<b>4.69</b>	<b>4.04</b>	<b>3.52</b>	<b>3.10</b>	<b>2.74</b>	<b>2.45</b>	<b>2.19</b>	<b>1.98</b>	<b>1.80</b>	<b>1.64</b>	<b>1.50</b>	<b>1.38</b>	<b>1.27</b>	<b>1.17</b>	<b>1.09</b>	<b>1.01</b>
			3	9.26	7.59	6.23	5.18	4.37	3.72	3.30	2.94	2.62	2.34	2.07	1.85	1.67	1.51	1.37	1.25	1.14	1.04	0.95	0.87
1.50	0.161	7.20	1	11.83	9.59	7.92	6.66	5.67	4.89	4.26	3.74	3.32	2.96	2.66	2.40	2.17	1.98	1.81	1.66	1.53	1.42	1.31	1.22
			2	<b>11.83</b>	<b>9.59</b>	<b>7.92</b>	<b>6.66</b>	<b>5.67</b>	<b>4.89</b>	<b>4.26</b>	<b>3.74</b>	<b>3.32</b>	<b>2.96</b>	<b>2.66</b>	<b>2.40</b>	<b>2.17</b>	<b>1.98</b>	<b>1.81</b>	<b>1.66</b>	<b>1.53</b>	<b>1.42</b>	<b>1.31</b>	<b>1.22</b>
			3	11.83	9.59	7.92	6.66	5.67	4.89	4.26	3.74	3.32	2.96	2.66	2.40	2.17	1.98	1.81	1.66	1.53	1.42	1.31	1.22

Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
0.75	0.081	4.38	1	3.52	3.17	2.88	2.64	2.33	2.06	1.83	1.61	1.43	1.27	1.14	1.03	0.94	0.85	0.78	0.72	0.66	0.61	0.57	0.53
			2	<b>3.52</b>	<b>3.17</b>	<b>2.88</b>	<b>2.64</b>	<b>2.33</b>	<b>2.06</b>	<b>1.83</b>	<b>1.61</b>	<b>1.43</b>	<b>1.27</b>	<b>1.14</b>	<b>1.03</b>	<b>0.94</b>	<b>0.85</b>	<b>0.78</b>	<b>0.72</b>	<b>0.66</b>	<b>0.61</b>	<b>0.57</b>	<b>0.53</b>
			3	3.52	3.17	2.88	2.64	2.33	2.06	1.83	1.61	1.43	1.27	1.14	1.03	0.94	0.85	0.78	0.72	0.66	0.61	0.57	0.53
0.88	0.095	5.44	1	4.84	4.35	3.96	3.52	3.00	2.59	2.26	1.98	1.76	1.57	1.41	1.27	1.15	1.05	0.96	0.88	0.81	0.75	0.70	0.65
			2	<b>4.84</b>	<b>4.35</b>	<b>3.96</b>	<b>3.52</b>	<b>3.00</b>	<b>2.59</b>	<b>2.26</b>	<b>1.98</b>	<b>1.76</b>	<b>1.57</b>	<b>1.41</b>	<b>1.27</b>	<b>1.15</b>	<b>1.05</b>	<b>0.96</b>	<b>0.88</b>	<b>0.81</b>	<b>0.75</b>	<b>0.70</b>	<b>0.65</b>
			3	4.84	4.44	4.04	3.59	3.06	2.65	2.31	2.02	1.74	1.54	1.38	1.25	1.14	1.04	0.95	0.87	0.80	0.74	0.68	0.63
1.00	0.108	6.50	1	6.23	5.60	4.94	4.15	3.54	3.05	2.66	2.34	2.07	1.85	1.66	1.50	1.36	1.24	1.13	1.04	0.96	0.88	0.82	0.76
			2	<b>6.23</b>	<b>5.60</b>	<b>4.94</b>	<b>4.15</b>	<b>3.54</b>	<b>3.05</b>	<b>2.66</b>	<b>2.34</b>	<b>2.07</b>	<b>1.85</b>	<b>1.66</b>	<b>1.50</b>	<b>1.36</b>	<b>1.24</b>	<b>1.13</b>	<b>1.04</b>	<b>0.96</b>	<b>0.88</b>	<b>0.82</b>	<b>0.76</b>
			3	6.09	5.44	4.78	3.99	3.38	2.89	2.57	2.28	2.00	1.78	1.61	1.46	1.32	1.20	1.10	1.01	0.93	0.85	0.78	0.72
1.25	0.134	8.19	1	9.67	7.92	6.55	5.50	4.69	4.04	3.52	3.10	2.74	2.45	2.19	1.98	1.80	1.64	1.50	1.38	1.27	1.17	1.09	1.01
			2	<b>9.67</b>	<b>7.92</b>	<b>6.55</b>	<b>5.50</b>	<b>4.69</b>	<b>4.04</b>	<b>3.52</b>	<b>3.10</b>	<b>2.74</b>	<b>2.45</b>	<b>2.19</b>	<b>1.98</b>	<b>1.80</b>	<b>1.64</b>	<b>1.50</b>	<b>1.38</b>	<b>1.27</b>	<b>1.17</b>	<b>1.09</b>	<b>1.01</b>
			3	9.26	7.59	6.23	5.18	4.37	3.72	3.30	2.94	2.62	2.34	2.07	1.85	1.67	1.51	1.37	1.25	1.14	1.04	0.95	0.87
1.50	0.161	9.00	1	11.83	9.59	7.92	6.66	5.67	4.89	4.26	3.74	3.32	2.96	2.66	2.40	2.17	1.98	1.81	1.66	1.53	1.42	1.31	1.22
			2	<b>11.83</b>	<b>9.59</b>	<b>7.92</b>	<b>6.66</b>	<b>5.67</b>	<b>4.89</b>	<b>4.26</b>	<b>3.74</b>	<b>3.32</b>	<b>2.96</b>	<b>2.66</b>	<b>2.40</b>	<b>2.17</b>	<b>1.98</b>	<b>1.81</b>	<b>1.66</b>	<b>1.53</b>	<b>1.42</b>	<b>1.31</b>	<b>1.22</b>
			3	11.83	9.59	7.92	6.66	5.67	4.89	4.26	3.74	3.32	2.96	2.66	2.40	2.17	1.98	1.81	1.66	1.53	1.42	1.31	1.22

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.081	4.38	1	3.29	2.85	2.49	2.20	1.96	1.75	1.58	1.43	1.30	1.19	1.09	1.00	0.93	0.85	0.78	0.72	0.66	0.61	0.57	0.53
0.88	0.095	5.44	1	4.49	3.88	3.40	3.00	2.67	2.39	2.16	1.95	1.76	1.57	1.41	1.27	1.15	1.05	0.96	0.88	0.81	0.75	0.70	0.65
1.00	0.108	6.50	1	5.71	4.94	4.32	3.81	3.39	3.03	2.66	2.34	2.07	1.85	1.66	1.50	1.36	1.24	1.13	1.04	0.96	0.88	0.82	0.76
1.25	0.134	8.19	1	8.42	7.26	6.32	5.50	4.69	4.04	3.52	3.10	2.74	2.45	2.19	1.98	1.80	1.64	1.50	1.38	1.29	1.20	1.12	1.05
1.50	0.161	9.00	1	11.44	9.59	7.92	6.66	5.67	4.89	4.26	3.74	3.32	2.97	2.71	2.48	2.28	2.10	1.94	1.80	1.67	1.56	1.45	1.36

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
			2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00		
0.75	0.081	4.38	1	3.75	3.22	2.88	2.64	2.44	2.10	1.83	1.61	1.43	1.27	1.15	1.06	0.97	0.89	0.83	0.76	0.71	0.66	0.62	0.58	
			2	<b>3.75</b>	<b>3.22</b>	<b>2.88</b>	<b>2.64</b>	<b>2.44</b>	<b>2.10</b>	<b>1.83</b>	<b>1.61</b>	<b>1.43</b>	<b>1.27</b>	<b>1.15</b>	<b>1.06</b>	<b>0.97</b>	<b>0.89</b>	<b>0.83</b>	<b>0.76</b>	<b>0.71</b>	<b>0.66</b>	<b>0.60</b>	<b>0.54</b>	
			3	3.75	3.22	2.88	2.64	2.44	2.10	1.76	1.45	1.21	1.02	0.87	0.74	0.64	0.56	0.49	0.43	0.38	0.34	0.30	0.27	0.24
0.88	0.095	5.44	1	5.10	4.37	3.96	3.52	3.00	2.60	2.33	2.09	1.89	1.72	1.57	1.43	1.32	1.21	1.12	1.04	0.97	0.90	0.84	0.79	
			2	<b>5.10</b>	<b>4.37</b>	<b>3.96</b>	<b>3.52</b>	<b>3.00</b>	<b>2.60</b>	<b>2.33</b>	<b>2.09</b>	<b>1.89</b>	<b>1.72</b>	<b>1.57</b>	<b>1.43</b>	<b>1.32</b>	<b>1.21</b>	<b>1.12</b>	<b>1.04</b>	<b>0.97</b>	<b>0.90</b>	<b>0.83</b>	<b>0.74</b>	<b>0.66</b>
			3	5.10	4.37	3.96	3.52	3.00	2.60	2.15	1.77	1.48	1.24	1.06	0.91	0.78	0.68	0.60	0.52	0.46	0.41	0.37	0.33	0.30
1.00	0.108	6.50	1	6.44	5.60	4.94	4.19	3.69	3.28	2.93	2.63	2.38	2.16	1.97	1.80	1.65	1.52	1.41	1.30	1.21	1.13	1.05	0.99	
			2	<b>6.44</b>	<b>5.60</b>	<b>4.94</b>	<b>4.19</b>	<b>3.69</b>	<b>3.28</b>	<b>2.93</b>	<b>2.63</b>	<b>2.38</b>	<b>2.16</b>	<b>1.97</b>	<b>1.80</b>	<b>1.65</b>	<b>1.52</b>	<b>1.39</b>	<b>1.21</b>	<b>1.07</b>	<b>0.95</b>	<b>0.85</b>	<b>0.76</b>	<b>0.68</b>
			3	6.44	5.60	4.94	4.19	3.69	3.05	2.48	2.05	1.71	1.44	1.22	1.05	0.90	0.79	0.69	0.61	0.54	0.48	0.43	0.38	0.34
1.25	0.134	8.19	1	9.67	7.98	6.89	6.01	5.28	4.68	4.17	3.74	3.37	3.05	2.77	2.53	2.32	2.14	1.97	1.82	1.69	1.57	1.47	1.37	
			2	<b>9.67</b>	<b>7.98</b>	<b>6.89</b>	<b>6.01</b>	<b>5.28</b>	<b>4.68</b>	<b>4.17</b>	<b>3.74</b>	<b>3.37</b>	<b>3.05</b>	<b>2.77</b>	<b>2.53</b>	<b>2.32</b>	<b>2.14</b>	<b>1.97</b>	<b>1.82</b>	<b>1.69</b>	<b>1.57</b>	<b>1.47</b>	<b>1.37</b>	
			3	9.67	7.98	6.89	6.01	5.28	4.68															

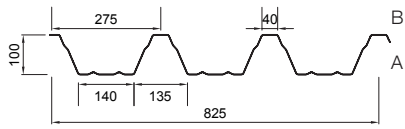


Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	End support width a ≥ 40 mm																					
			2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25		
0.75	0.091	4.50	1	4.34	3.95	3.62	3.24	2.79	2.43	2.14	1.89	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81	0.75	0.70	0.65	
			2	4.34	3.95	3.62	3.24	2.79	2.43	2.14	1.89	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81	0.75	0.70	0.65	
			3	<b>4.34</b>	<b>3.74</b>	<b>2.88</b>	<b>2.26</b>	<b>1.81</b>	<b>1.47</b>	<b>1.21</b>	<b>1.01</b>	<b>0.85</b>	<b>0.73</b>	<b>0.62</b>	<b>0.54</b>	<b>0.47</b>	<b>0.41</b>	<b>0.36</b>	<b>0.32</b>	<b>0.28</b>	<b>0.25</b>	<b>0.23</b>	<b>0.20</b>	<b>0.12</b>
			4	2.98	2.24	1.73	1.36	1.09	0.88	0.73	0.61	0.51	0.44	0.37	0.32	0.28	0.25	0.22	0.19	0.17	0.15	0.14	0.12	0.12
0.88	0.106	6.05	1	6.10	5.54	4.97	4.23	3.65	3.18	2.79	2.42	2.04	1.73	1.49	1.28	1.12	0.98	0.86	0.76	0.68	0.60	0.54	0.49	
			2	6.10	5.54	4.97	4.23	3.65	3.18	2.79	2.42	2.04	1.73	1.49	1.28	1.12	0.98	0.86	0.76	0.68	0.60	0.54	0.49	
			3	<b>5.95</b>	<b>4.47</b>	<b>3.44</b>	<b>2.71</b>	<b>2.17</b>	<b>1.76</b>	<b>1.45</b>	<b>1.21</b>	<b>1.02</b>	<b>0.87</b>	<b>0.74</b>	<b>0.64</b>	<b>0.56</b>	<b>0.49</b>	<b>0.43</b>	<b>0.38</b>	<b>0.34</b>	<b>0.30</b>	<b>0.27</b>	<b>0.24</b>	<b>0.24</b>
			4	3.57	2.68	2.06	1.62	1.30	1.06	0.87	0.73	0.61	0.52	0.45	0.39	0.34	0.29	0.26	0.23	0.20	0.18	0.16	0.15	0.15
1.00	0.121	6.70	1	7.95	7.22	6.10	5.20	4.48	3.90	3.43	3.04	2.71	2.43	2.20	1.99	1.81	1.66	1.52	1.40	1.30	1.20	1.12	1.04	
			2	7.95	7.22	6.10	5.20	4.48	3.90	3.43	3.04	2.71	2.43	2.20	1.99	1.81	1.66	1.52	1.40	1.30	1.20	1.12	1.04	
			3	<b>6.82</b>	<b>5.13</b>	<b>3.95</b>	<b>3.11</b>	<b>2.49</b>	<b>2.02</b>	<b>1.67</b>	<b>1.39</b>	<b>1.17</b>	<b>0.99</b>	<b>0.85</b>	<b>0.74</b>	<b>0.64</b>	<b>0.56</b>	<b>0.49</b>	<b>0.44</b>	<b>0.39</b>	<b>0.35</b>	<b>0.31</b>	<b>0.28</b>	<b>0.28</b>
			4	4.09	3.08	2.37	1.86	1.49	1.21	1.00	0.83	0.70	0.60	0.51	0.44	0.38	0.34	0.30	0.26	0.23	0.21	0.19	0.17	0.17
1.25	0.151	7.50	1	11.86	9.80	8.24	7.02	6.05	5.27	4.63	4.10	3.66	3.29	2.97	2.69	2.45	2.24	2.06	1.90	1.75	1.63	1.51	1.41	
			2	11.86	9.80	8.24	7.02	6.05	5.27	4.63	4.10	3.66	3.29	2.97	2.69	2.45	2.24	2.06	1.90	1.75	1.63	1.51	1.41	
			3	<b>8.60</b>	<b>6.46</b>	<b>4.98</b>	<b>3.91</b>	<b>3.13</b>	<b>2.55</b>	<b>2.10</b>	<b>1.75</b>	<b>1.47</b>	<b>1.25</b>	<b>1.07</b>	<b>0.93</b>	<b>0.81</b>	<b>0.71</b>	<b>0.62</b>	<b>0.55</b>	<b>0.49</b>	<b>0.44</b>	<b>0.39</b>	<b>0.35</b>	<b>0.35</b>
			4	5.16	3.88	2.99	2.35	1.88	1.53	1.26	1.05	0.88	0.75	0.64	0.56	0.48	0.42	0.37	0.33	0.29	0.26	0.24	0.21	0.21
1.50	0.181	8.25	1	14.93	12.34	10.37	8.83	7.62	6.63	5.83	5.17	4.61	4.14	3.73	3.38	3.08	2.82	2.59	2.39	2.21	2.05	1.90	1.77	
			2	14.93	12.34	10.37	8.83	7.62	6.63	5.83	5.17	4.61	4.14	3.73	3.38	3.08	2.82	2.59	2.39	2.21	2.05	1.90	1.77	
			3	<b>10.38</b>	<b>7.79</b>	<b>6.00</b>	<b>4.72</b>	<b>3.78</b>	<b>3.07</b>	<b>2.53</b>	<b>2.11</b>	<b>1.78</b>	<b>1.51</b>	<b>1.30</b>	<b>1.12</b>	<b>0.97</b>	<b>0.85</b>	<b>0.75</b>	<b>0.66</b>	<b>0.59</b>	<b>0.53</b>	<b>0.47</b>	<b>0.43</b>	<b>0.43</b>
			4	6.23	4.68	3.60	2.83	2.27	1.84	1.52	1.27	1.07	0.91	0.78	0.67	0.58	0.51	0.45	0.40	0.35	0.32	0.28	0.26	0.26

Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																						
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																						
			2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25			
0.75	0.091	5.63	1	4.34	3.95	3.53	3.10	2.74	2.43	2.14	1.89	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81	0.75	0.70	0.65		
			2	4.34	3.95	3.53	3.10	2.74	2.43	2.14	1.89	1.69	1.52	1.37	1.24	1.13	1.04	0.95	0.88	0.81	0.75	0.70	0.65		
			3	<b>4.34</b>	<b>3.95</b>	<b>3.53</b>	<b>3.10</b>	<b>2.74</b>	<b>2.43</b>	<b>2.14</b>	<b>1.89</b>	<b>1.69</b>	<b>1.52</b>	<b>1.37</b>	<b>1.24</b>	<b>1.13</b>	<b>1.04</b>	<b>0.95</b>	<b>0.88</b>	<b>0.81</b>	<b>0.75</b>	<b>0.70</b>	<b>0.65</b>	<b>0.49</b>	
			4	4.34	3.95	3.53	3.10	2.62	2.13	1.75	1.46	1.23	1.05	0.90	0.78	0.68	0.59	0.52	0.46	0.41	0.37	0.33	0.29	0.29	
0.88	0.106	7.56	1	6.09	5.23	4.54	3.97	3.51	3.11	2.78	2.47	2.21	1.98	1.79	1.62	1.48	1.35	1.24	1.14	1.06	0.98	0.91	0.85		
			2	6.09	5.23	4.54	3.97	3.51	3.11	2.78	2.47	2.21	1.98	1.79	1.62	1.48	1.35	1.24	1.14	1.06	0.98	0.91	0.85		
			3	<b>6.09</b>	<b>5.23</b>	<b>4.54</b>	<b>3.97</b>	<b>3.51</b>	<b>3.11</b>	<b>2.78</b>	<b>2.47</b>	<b>2.21</b>	<b>1.98</b>	<b>1.79</b>	<b>1.62</b>	<b>1.48</b>	<b>1.35</b>	<b>1.24</b>	<b>1.14</b>	<b>1.06</b>	<b>0.92</b>	<b>0.81</b>	<b>0.73</b>	<b>0.65</b>	<b>0.59</b>
			4	6.09	5.23	4.54	3.91	3.13	2.55	2.10	1.75	1.47	1.25	1.07	0.93	0.81	0.71	0.62	0.55	0.49	0.44	0.39	0.35	0.35	
1.00	0.121	8.38	1	7.44	6.37	5.51	4.81	4.23	3.75	3.35	3.00	2.71	2.43	2.20	1.99	1.81	1.66	1.52	1.40	1.30	1.20	1.12	1.04		
			2	7.44	6.37	5.51	4.81	4.23	3.75	3.35	3.00	2.71	2.43	2.20	1.99	1.81	1.66	1.52	1.40	1.30	1.20	1.12	1.04		
			3	<b>7.44</b>	<b>6.37</b>	<b>5.51</b>	<b>4.81</b>	<b>4.23</b>	<b>3.75</b>	<b>3.35</b>	<b>3.00</b>	<b>2.71</b>	<b>2.40</b>	<b>2.05</b>	<b>1.77</b>	<b>1.54</b>	<b>1.35</b>	<b>1.19</b>	<b>1.05</b>	<b>0.93</b>	<b>0.83</b>	<b>0.75</b>	<b>0.67</b>	<b>0.67</b>	
			4	7.44	6.37	5.51	4.49	3.59	2.92	2.41	2.01	1.69	1.44	1.23	1.06	0.93	0.81	0.71	0.63	0.56	0.50	0.45	0.40	0.40	
1.25	0.151	9.38	1	10.40	8.85	7.62	6.63	5.83	5.13	4.56	4.08	3.66	3.29	2.97	2.69	2.45	2.24	2.06	1.90	1.75	1.63	1.51	1.41		
			2	10.40	8.85	7.62	6.63	5.83	5.13	4.56	4.08	3.66	3.29	2.97	2.69	2.45	2.24	2.06	1.90	1.75	1.63	1.51	1.41		
			3	<b>10.40</b>	<b>8.85</b>	<b>7.62</b>	<b>6.63</b>	<b>5.81</b>	<b>5.13</b>	<b>4.56</b>	<b>4.08</b>	<b>3.65</b>	<b>3.02</b>	<b>2.59</b>	<b>2.24</b>	<b>1.95</b>	<b>1.70</b>	<b>1.50</b>	<b>1.33</b>	<b>1.18</b>	<b>1.05</b>	<b>0.94</b>	<b>0.85</b>	<b>0.85</b>	
			4	10.40	8.85	7.19	5.66	4.53	3.68	3.03	2.53	2.13	1.81	1.55	1.34	1.17	1.02	0.90	0.80	0.71	0.63	0.57	0.51	0.51	
1.50	0.181	10.31	1	13.16	11.15	9.55	8.27	7.23	6.37	5.65	5.04	4.53	4.09	3.71	3.38	3.08	2.82	2.59	2.39	2.21	2.05	1.90	1.77		
			2	13.16	11.15	9.55	8.27	7.23	6.37	5.65	5.04	4.53	4.09	3.71	3.38	3.08	2.82	2.59	2.39	2.21	2.05	1.90	1.77		
			3	<b>13.16</b>	<b>11.15</b>	<b>9.55</b>	<b>8.27</b>	<b>7.23</b>	<b>6.37</b>	<b>5.65</b>	<b>5.04</b>	<b>4.29</b>	<b>3.64</b>	<b>3.12</b>	<b>2.70</b>	<b>2.35</b>	<b>2.05</b>	<b>1.81</b>	<b>1.60</b>	<b>1.42</b>	<b>1.27</b>	<b>1.14</b>	<b>1.02</b>	<b>0.91</b>	
			4	13.16	11.15	8.68	6.83	5.46	4.44	3.66	3.05	2.57	2.19	1.87	1.62	1.41	1.23	1.08	0.96	0.85	0.76	0.68	0.61	0.61	

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																					
			2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25		
0.75	0.091	5.63	1	4.34	3.95	3.62	3.24	2.79	2.43	2.14	1.89	1.69	1.53	1.40	1.28	1.18	1.09	1.01	0.94	0.87	0.81	0.76	0.71	
			2	4.34	3.95	3.62	3.24	2.79	2.43	2.14	1.89	1.69	1.53	1.40	1.28	1.18	1.09	1.01	0.94	0.87	0.81	0.76	0.71	
			3	<b>4.34</b>	<b>3.95</b>	<b>3.62</b>	<b>3.24</b>	<b>2.79</b>	<b>2.43</b>	<b>2.14</b>	<b>1.89</b>	<b>1.61</b>	<b>1.37</b>	<b>1.17</b>	<b>1.01</b>	<b>0.88</b>	<b>0.77</b>	<b>0.68</b>	<b>0.60</b>	<b>0.53</b>	<b>0.48</b>	<b>0.43</b>	<b>0.39</b>	<b>0.39</b>
			4	4.34	3.95	3.26	2.56	2.05	1.67	1.38	1.15	0.97	0.82	0.70	0.61	0.53	0.46	0.41	0.36	0.32	0.29	0.26	0.23	0.23
0.88	0.106	7.56	1	6.10	5.54	4.97	4.23	3.65	3.18	2.79	2.47	2.21	1.98	1.79	1.62	1.49	1.37	1.27	1.18	1.09	1.02	0.95	0.89	
			2	6.10	5.54	4.97	4.23	3.65	3.18	2.79	2.47	2.21	1.98	1.79	1.62	1.49	1.37	1.27	1.18	1.09	1.02	0.95	0.89	
			3	<b>6.10</b>	<b>5.54</b>	<b>4.97</b>	<b>4.23</b>	<b>3.65</b>	<b>3.18</b>	<b>2.74</b>	<b>2.29</b>	<b>1.92</b>	<b>1.64</b>	<b>1.40</b>	<b>1.21</b>	<b>1.05</b>	<b>0.92</b>	<b>0.81</b>	<b>0.72</b>	<b>0.64</b>	<b>0.57</b>	<b>0.51</b>	<b>0.46</b>	<b>0.46</b>
			4	6.10	5.06	3.90	3.07	2.45	2.00	1.64	1.37	1.15	0.98	0.84	0.73	0.63	0.55	0.49	0.43	0.38	0.34	0.31	0.28	0.28



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

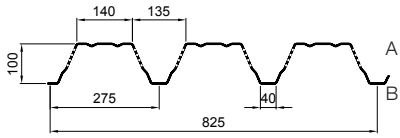
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		End support width a ≥ 40 mm																			
				2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25
0.75	0.090	4.40	1	3.41	3.10	2.84	2.62	2.43	2.27	2.04	1.80	1.61	1.44	1.30	1.18	1.08	0.99	0.90	0.83	0.77	0.71	0.66	0.62
			2	<b>3.41</b>	<b>3.10</b>	<b>2.84</b>	<b>2.62</b>	<b>2.43</b>	<b>2.27</b>	<b>2.04</b>	<b>1.80</b>	<b>1.61</b>	<b>1.44</b>	<b>1.30</b>	<b>1.18</b>	<b>1.08</b>	<b>0.99</b>	<b>0.90</b>	<b>0.83</b>	<b>0.77</b>	<b>0.71</b>	<b>0.66</b>	<b>0.62</b>
			3	3.41	3.10	2.81	2.61	2.42	2.21	1.99	1.77	1.54	1.31	1.09	0.87	0.65	0.43	0.21	0.19	0.17	0.15	0.13	0.12
0.88	0.106	5.50	1	4.69	4.26	3.90	3.60	3.27	2.84	2.50	2.21	1.98	1.77	1.60	1.45	1.32	1.21	1.11	1.02	0.95	0.88	0.82	0.76
			2	<b>4.69</b>	<b>4.26</b>	<b>3.90</b>	<b>3.60</b>	<b>3.27</b>	<b>2.84</b>	<b>2.50</b>	<b>2.21</b>	<b>1.98</b>	<b>1.77</b>	<b>1.60</b>	<b>1.45</b>	<b>1.32</b>	<b>1.21</b>	<b>1.11</b>	<b>1.02</b>	<b>0.95</b>	<b>0.88</b>	<b>0.82</b>	<b>0.76</b>
			3	4.69	4.26	3.42	2.69	2.16	1.75	1.44	1.20	1.01	0.86	0.74	0.64	0.56	0.49	0.43	0.38	0.34	0.30	0.27	0.24
1.00	0.120	6.50	1	6.04	5.49	5.03	4.46	3.84	3.35	2.94	2.61	2.33	2.09	1.88	1.71	1.56	1.42	1.31	1.21	1.11	1.03	0.96	0.90
			2	<b>6.04</b>	<b>5.49</b>	<b>5.03</b>	<b>4.46</b>	<b>3.84</b>	<b>3.35</b>	<b>2.94</b>	<b>2.61</b>	<b>2.33</b>	<b>2.09</b>	<b>1.88</b>	<b>1.71</b>	<b>1.56</b>	<b>1.42</b>	<b>1.31</b>	<b>1.21</b>	<b>1.11</b>	<b>1.03</b>	<b>0.96</b>	<b>0.90</b>
			3	6.04	5.13	3.95	3.11	2.49	2.02	1.67	1.39	1.17	0.99	0.85	0.74	0.64	0.56	0.49	0.44	0.39	0.35	0.31	0.28
1.25	0.150	7.50	1	9.40	8.23	6.92	5.89	5.08	4.43	3.89	3.45	3.07	2.79	2.49	2.26	2.06	1.88	1.73	1.59	1.47	1.37	1.27	1.18
			2	<b>9.40</b>	<b>8.23</b>	<b>6.92</b>	<b>5.89</b>	<b>5.08</b>	<b>4.43</b>	<b>3.89</b>	<b>3.45</b>	<b>3.07</b>	<b>2.79</b>	<b>2.49</b>	<b>2.26</b>	<b>2.06</b>	<b>1.88</b>	<b>1.73</b>	<b>1.59</b>	<b>1.47</b>	<b>1.37</b>	<b>1.27</b>	<b>1.18</b>
			3	9.40	8.60	6.46	4.96	3.91	3.13	2.55	2.10	1.75	1.47	1.25	1.07	0.93	0.81	0.71	0.62	0.55	0.49	0.44	0.39
1.50	0.180	8.25	1	12.02	9.94	8.35	7.11	6.13	5.34	4.70	4.16	3.71	3.33	3.01	2.73	2.48	2.27	2.09	1.92	1.78	1.65	1.53	1.43
			2	<b>12.02</b>	<b>9.94</b>	<b>8.35</b>	<b>7.11</b>	<b>6.13</b>	<b>5.34</b>	<b>4.70</b>	<b>4.16</b>	<b>3.71</b>	<b>3.33</b>	<b>3.01</b>	<b>2.73</b>	<b>2.48</b>	<b>2.27</b>	<b>2.09</b>	<b>1.92</b>	<b>1.78</b>	<b>1.65</b>	<b>1.53</b>	<b>1.43</b>
			3	12.02	10.38	7.79	6.00	4.72	3.78	3.07	2.53	2.11	1.78	1.51	1.30	1.12	0.97	0.85	0.75	0.66	0.59	0.53	0.47
4	6.23	4.68	3.60	2.83	2.27	1.84	1.52	1.27	1.07	0.91	0.78	0.67	0.58	0.51	0.45	0.40	0.35	0.32	0.28	0.25	0.22	0.20	

Double-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																			
				2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25
0.75	0.090	5.50	1	3.41	3.10	2.84	2.62	2.43	2.27	2.04	1.80	1.61	1.44	1.30	1.18	1.08	0.99	0.90	0.83	0.77	0.71	0.66	0.62
			2	<b>3.41</b>	<b>3.10</b>	<b>2.84</b>	<b>2.62</b>	<b>2.43</b>	<b>2.27</b>	<b>2.04</b>	<b>1.80</b>	<b>1.61</b>	<b>1.44</b>	<b>1.30</b>	<b>1.18</b>	<b>1.08</b>	<b>0.99</b>	<b>0.90</b>	<b>0.83</b>	<b>0.77</b>	<b>0.71</b>	<b>0.66</b>	<b>0.62</b>
			3	3.41	3.10	2.84	2.62	2.43	2.27	2.04	1.80	1.61	1.44	1.30	1.18	1.08	0.99	0.90	0.83	0.77	0.71	0.66	0.62
0.88	0.106	6.88	1	4.69	4.26	3.90	3.60	3.27	2.84	2.50	2.21	1.98	1.77	1.60	1.45	1.32	1.21	1.11	1.02	0.95	0.88	0.82	0.76
			2	<b>4.69</b>	<b>4.26</b>	<b>3.90</b>	<b>3.60</b>	<b>3.27</b>	<b>2.84</b>	<b>2.50</b>	<b>2.21</b>	<b>1.98</b>	<b>1.77</b>	<b>1.60</b>	<b>1.45</b>	<b>1.32</b>	<b>1.21</b>	<b>1.11</b>	<b>1.02</b>	<b>0.95</b>	<b>0.88</b>	<b>0.82</b>	<b>0.76</b>
			3	4.69	4.26	3.90	3.60	3.27	2.84	2.50	2.21	1.98	1.77	1.60	1.45	1.32	1.21	1.11	1.03	0.91	0.81	0.72	0.65
1.00	0.120	8.13	1	6.04	5.49	5.03	4.46	3.84	3.35	2.94	2.61	2.33	2.09	1.88	1.71	1.56	1.43	1.33	1.24	1.15	1.08	1.01	0.94
			2	<b>6.04</b>	<b>5.49</b>	<b>5.03</b>	<b>4.46</b>	<b>3.84</b>	<b>3.35</b>	<b>2.94</b>	<b>2.61</b>	<b>2.33</b>	<b>2.09</b>	<b>1.88</b>	<b>1.71</b>	<b>1.56</b>	<b>1.43</b>	<b>1.33</b>	<b>1.24</b>	<b>1.15</b>	<b>1.08</b>	<b>1.01</b>	<b>0.94</b>
			3	6.04	5.49	5.03	4.46	3.84	3.35	2.94	2.61	2.33	2.09	1.88	1.71	1.54	1.35	1.19	1.05	0.93	0.83	0.75	0.67
1.25	0.150	9.38	1	9.40	8.23	6.92	5.89	5.08	4.43	3.89	3.45	3.07	2.79	2.55	2.34	2.15	1.99	1.84	1.71	1.59	1.49	1.39	1.30
			2	<b>9.40</b>	<b>8.23</b>	<b>6.92</b>	<b>5.89</b>	<b>5.08</b>	<b>4.43</b>	<b>3.89</b>	<b>3.45</b>	<b>3.07</b>	<b>2.79</b>	<b>2.55</b>	<b>2.34</b>	<b>2.15</b>	<b>1.99</b>	<b>1.84</b>	<b>1.71</b>	<b>1.59</b>	<b>1.49</b>	<b>1.39</b>	<b>1.30</b>
			3	9.40	8.23	6.92	5.89	5.08	4.43	3.89	3.45	3.07	2.79	2.55	2.24	1.95	1.70	1.50	1.33	1.18	1.05	0.94	0.85
1.50	0.180	10.31	1	12.02	9.94	8.35	7.11	6.13	5.45	4.88	4.39	3.98	3.61	3.30	3.02	2.78	2.56	2.37	2.20	2.04	1.90	1.78	1.66
			2	<b>12.02</b>	<b>9.94</b>	<b>8.35</b>	<b>7.11</b>	<b>6.13</b>	<b>5.45</b>	<b>4.88</b>	<b>4.39</b>	<b>3.98</b>	<b>3.61</b>	<b>3.30</b>	<b>3.02</b>	<b>2.78</b>	<b>2.56</b>	<b>2.37</b>	<b>2.20</b>	<b>2.04</b>	<b>1.90</b>	<b>1.78</b>	<b>1.66</b>
			3	12.02	9.94	8.35	7.11	6.13	5.45	4.88	4.39	3.98	3.61	3.12	2.70	2.35	2.05	1.81	1.60	1.42	1.27	1.14	1.02
4	12.02	9.94	8.35	6.83	5.46	4.44	3.66	3.05	2.57	2.19	1.87	1.62	1.41	1.23	1.08	0.96	0.85	0.76	0.68	0.61	0.55	0.51	

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.75	0.090	5.50	1	3.33	2.94	2.61	2.34	2.11	1.91	1.74	1.59	1.46	1.35	1.25	1.16	1.08	0.99	0.90	0.83	0.77	0.71	0.66	0.62
0.88	0.106	6.88	1	4.49	3.96	3.52	3.15	2.83	2.57	2.33	2.13	1.96	1.77	1.60	1.45	1.32	1.21	1.11	1.02	0.95	0.88	0.82	0.76
1.00	0.120	8.13	1	5.69	5.00	4.44	3.97	3.57	3.23	2.93	2.61	2.33	2.09	1.88	1.71	1.56	1.42	1.31	1.21	1.11	1.03	0.96	0.90
1.25	0.150	9.38	1	8.40	7.35	6.50	5.79	5.08	4.43	3.89	3.45	3.07	2.76	2.49	2.26	2.06	1.88	1.73	1.59	1.47	1.38	1.30	1.22
1.50	0.180	10.31	1	11.43	9.94	8.35	7.11	6.13	5.34	4.70	4.16	3.71	3.33	3.01	2.78	2.56	2.38	2.21	2.05	1.92	1.79	1.68	1.58

Triple-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																			
				2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25
0.75	0.090	5.50	1	3.85	3.37	2.97	2.64	2.43	2.27	2.04	1.80	1.61	1.46	1.35	1.24	1.15	1.06	0.99	0.92	0.86	0.81	0.76	0.71
			2	<b>3.85</b>	<b>3.37</b>	<b>2.97</b>	<b>2.64</b>	<b>2.43</b>	<b>2.27</b>	<b>2.04</b>	<b>1.80</b>	<b>1.61</b>	<b>1.46</b>	<b>1.35</b>	<b>1.24</b>	<b>1.15</b>	<b>1.06</b>	<b>0.99</b>	<b>0.92</b>	<b>0.86</b>	<b>0.81</b>	<b>0.76</b>	<b>0.71</b>
			3	3.85	3.37	2.97	2.64	2.43	2.27	2.04	1.80	1.61	1.46	1.35	1.24	1.15	1.06	0.99	0.92	0.86	0.81	0.76	0.71
0.88	0.106	6.88	1	5.15	4.50	3.96	3.60	3.27	2.84	2.56	2.32	2.12	1.94	1.78	1.64	1.52	1.41	1.31	1.22	1.14	1.06	1.00	0.94
			2	<b>5.15</b>	<b>4.50</b>	<b>3.96</b>	<b>3.60</b>	<b>3.27</b>	<b>2.84</b>	<b>2.56</b>	<b>2.32</b>	<b>2.12</b>	<b>1.94</b>	<b>1.78</b>	<b>1.64</b>	<b>1.52</b>	<b>1.41</b>	<b>1.31</b>	<b>1.22</b>	<b>1.14</b>	<b>1.06</b>	<b>1.00</b>	<b>0.92</b>
			3	5.15	4.50	3.96	3.60	3.27	2.84	2.56	2.27	1.92	1.63	1.40	1.21	1.05	0.92	0.81	0.72	0.64	0.57	0.51	0.46
1.00	0.120	8.13	1	6.47	5.64	5.03	4.46	3.93	3.53	3.19	2.90	2.64	2.41	2.22	2.04	1.89	1.75	1.62	1.51	1.41	1.32	1.24	1.16
			2	<b>6.47</b>	<b>5.64</b>	<b>5.03</b>	<b>4.46</b>	<b>3.93</b>	<b>3.53</b>	<b>3.19</b>	<b>2.90</b>	<b>2.64</b>	<b>2.41</b>	<b>2.22</b>	<b>2.04</b>	<b>1.89</b>	<b>1.75</b>	<b>1.62</b>	<b>1.51</b>	<b>1.41</b>	<b>1.31</b>	<b>1.17</b>	<b>1.06</b>
			3	6.47	5.64	5.03	4.46	3.93	3.53	3.14	2.62	2.21	1.88	1.61	1.39	1.21	1.06	0.93	0.82	0.73	0.65	0.57	0.53
1.25	0.150	9.38	1	9.40	8.23	7.14	6.31	5.61	5.03	4													



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

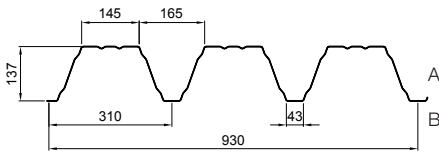
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		End support width a ≥ 40 mm																				
				2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	
0,75	0,082	3,15	1	2,32	2,11	1,93	1,78	1,66	1,55	1,45	1,36	1,29	1,22	1,11	1,01	0,92	0,84	0,77	0,71	0,66	0,61	0,57	0,53	
			2	2,32	2,11	1,93	1,78	1,66	1,55	1,45	1,36	1,29	1,22	1,11	1,01	0,92	0,84	0,77	0,71	0,66	0,61	0,57	0,53	
			3	<b>2,32</b>	<b>2,11</b>	<b>1,93</b>	<b>1,78</b>	<b>1,66</b>	<b>1,55</b>	<b>1,45</b>	<b>1,36</b>	<b>1,29</b>	<b>1,22</b>	<b>1,11</b>	<b>1,01</b>	<b>0,92</b>	<b>0,84</b>	<b>0,77</b>	<b>0,71</b>	<b>0,66</b>	<b>0,61</b>	<b>0,57</b>	<b>0,53</b>	
			4	2,32	2,11	1,62	1,27	1,02	0,83	0,68	0,57	0,48	0,41	0,35	0,30	0,26	0,23	0,20	0,18	0,16	0,14	0,13	0,11	0,11
0,88	0,096	4,55	1	3,26	2,96	2,71	2,51	2,33	2,17	2,04	1,92	1,79	1,61	1,45	1,31	1,20	1,10	1,01	0,93	0,86	0,80	0,74	0,69	
			2	3,26	2,96	2,71	2,51	2,33	2,17	2,04	1,92	1,79	1,61	1,45	1,31	1,20	1,10	1,01	0,93	0,86	0,80	0,74	0,69	
			3	<b>3,26</b>	<b>2,96</b>	<b>2,71</b>	<b>2,51</b>	<b>2,33</b>	<b>2,17</b>	<b>2,04</b>	<b>1,92</b>	<b>1,79</b>	<b>1,61</b>	<b>1,45</b>	<b>1,31</b>	<b>1,20</b>	<b>1,10</b>	<b>1,01</b>	<b>0,93</b>	<b>0,86</b>	<b>0,80</b>	<b>0,74</b>	<b>0,69</b>	
			4	3,26	2,52	1,94	1,53	1,22	0,99	0,82	0,68	0,58	0,49	0,42	0,36	0,32	0,28	0,24	0,21	0,19	0,17	0,15	0,15	0,14
1,00	0,109	5,90	1	4,25	3,86	3,54	3,27	3,03	2,83	2,65	2,50	2,23	2,00	1,80	1,64	1,49	1,36	1,25	1,15	1,07	0,99	0,92	0,86	
			2	4,25	3,86	3,54	3,27	3,03	2,83	2,65	2,50	2,20	1,87	1,61	1,40	1,21	1,05	0,92	0,81	0,72	0,64	0,57	0,51	
			3	<b>4,25</b>	<b>3,86</b>	<b>3,54</b>	<b>3,27</b>	<b>3,03</b>	<b>2,83</b>	<b>2,65</b>	<b>2,42</b>	<b>2,21</b>	<b>2,00</b>	<b>1,80</b>	<b>1,64</b>	<b>1,49</b>	<b>1,36</b>	<b>1,25</b>	<b>1,15</b>	<b>1,07</b>	<b>0,99</b>	<b>0,92</b>	<b>0,86</b>	
			4	3,85	2,90	2,23	1,75	1,40	1,14	0,94	0,78	0,66	0,56	0,48	0,42	0,36	0,32	0,28	0,25	0,22	0,20	0,18	0,18	0,16
1,25	0,136	7,30	1	6,66	6,06	5,55	5,13	4,76	4,44	4,10	3,63	3,24	2,91	2,62	2,38	2,17	1,98	1,82	1,68	1,55	1,44	1,34	1,25	
			2	6,66	6,06	5,55	5,13	4,76	4,44	4,10	3,63	3,30	2,78	2,36	2,02	1,75	1,52	1,33	1,17	1,04	0,92	0,82	0,74	
			3	<b>6,66</b>	<b>6,06</b>	<b>4,68</b>	<b>3,68</b>	<b>2,95</b>	<b>2,40</b>	<b>1,98</b>	<b>1,65</b>	<b>1,39</b>	<b>1,18</b>	<b>1,01</b>	<b>0,87</b>	<b>0,76</b>	<b>0,67</b>	<b>0,59</b>	<b>0,52</b>	<b>0,46</b>	<b>0,41</b>	<b>0,37</b>	<b>0,33</b>	<b>0,29</b>
			4	4,88	3,65	2,81	2,21	1,77	1,44	1,19	0,99	0,83	0,71	0,61	0,52	0,46	0,40	0,35	0,31	0,28	0,25	0,22	0,20	0,20
1,50	0,163	8,00	1	9,56	8,69	7,96	7,35	6,83	6,00	5,27	4,67	4,17	3,74	3,37	3,06	2,79	2,55	2,34	2,16	2,00	1,85	1,72	1,60	
			2	9,56	8,69	7,96	7,35	6,83	5,79	4,77	3,98	3,35	2,85	2,44	2,11	1,83	1,61	1,41	1,25	1,11	0,99	0,89	0,80	
			3	<b>9,56</b>	<b>7,34</b>	<b>5,65</b>	<b>4,45</b>	<b>3,56</b>	<b>2,89</b>	<b>2,38</b>	<b>1,99</b>	<b>1,67</b>	<b>1,42</b>	<b>1,22</b>	<b>1,05</b>	<b>0,92</b>	<b>0,80</b>	<b>0,71</b>	<b>0,63</b>	<b>0,56</b>	<b>0,50</b>	<b>0,44</b>	<b>0,40</b>	<b>0,40</b>
			4	5,88	4,40	3,39	2,67	2,14	1,74	1,43	1,19	1,00	0,85	0,73	0,63	0,55	0,48	0,42	0,38	0,33	0,30	0,27	0,24	0,24

Double-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																				
				2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	
0,75	0,082	3,94	1	2,48	2,18	1,93	1,78	1,66	1,55	1,45	1,36	1,29	1,22	1,11	1,01	0,92	0,84	0,77	0,71	0,66	0,61	0,57	0,53	
			2	2,48	2,18	1,93	1,78	1,66	1,55	1,45	1,36	1,29	1,22	1,11	1,01	0,92	0,84	0,77	0,71	0,66	0,61	0,57	0,53	
			3	<b>2,48</b>	<b>2,18</b>	<b>1,93</b>	<b>1,78</b>	<b>1,66</b>	<b>1,55</b>	<b>1,45</b>	<b>1,36</b>	<b>1,29</b>	<b>1,22</b>	<b>1,11</b>	<b>1,01</b>	<b>0,92</b>	<b>0,84</b>	<b>0,77</b>	<b>0,71</b>	<b>0,66</b>	<b>0,61</b>	<b>0,57</b>	<b>0,51</b>	<b>0,46</b>
			4	2,48	2,18	1,93	1,78	1,66	1,55	1,45	1,36	1,15	0,98	0,84	0,73	0,63	0,55	0,49	0,43	0,38	0,34	0,31	0,28	0,28
0,88	0,096	5,69	1	3,30	2,96	2,71	2,51	2,33	2,17	2,04	1,92	1,79	1,61	1,45	1,31	1,20	1,10	1,01	0,93	0,86	0,80	0,74	0,69	
			2	3,30	2,96	2,71	2,51	2,33	2,17	2,04	1,92	1,79	1,61	1,45	1,31	1,20	1,10	1,01	0,93	0,86	0,80	0,74	0,69	
			3	<b>3,30</b>	<b>2,96</b>	<b>2,71</b>	<b>2,51</b>	<b>2,33</b>	<b>2,17</b>	<b>2,04</b>	<b>1,92</b>	<b>1,79</b>	<b>1,61</b>	<b>1,45</b>	<b>1,31</b>	<b>1,20</b>	<b>1,10</b>	<b>1,01</b>	<b>0,97</b>	<b>0,86</b>	<b>0,77</b>	<b>0,68</b>	<b>0,61</b>	<b>0,55</b>
			4	3,30	2,96	2,71	2,51	2,33	2,17	1,97	1,65	1,39	1,18	1,01	0,87	0,76	0,66	0,58	0,52	0,46	0,41	0,37	0,33	0,33
1,00	0,109	7,38	1	4,25	3,86	3,54	3,27	3,03	2,83	2,65	2,42	2,21	2,00	1,80	1,64	1,49	1,36	1,25	1,15	1,07	0,99	0,92	0,86	
			2	4,25	3,86	3,54	3,27	3,03	2,83	2,65	2,42	2,21	2,00	1,80	1,64	1,49	1,36	1,25	1,15	1,07	0,99	0,92	0,86	
			3	<b>4,25</b>	<b>3,86</b>	<b>3,54</b>	<b>3,27</b>	<b>3,03</b>	<b>2,83</b>	<b>2,65</b>	<b>2,42</b>	<b>2,21</b>	<b>2,00</b>	<b>1,80</b>	<b>1,64</b>	<b>1,49</b>	<b>1,36</b>	<b>1,25</b>	<b>1,12</b>	<b>1,09</b>	<b>1,08</b>	<b>0,99</b>	<b>0,92</b>	<b>0,86</b>
			4	4,25	3,86	3,54	3,27	3,03	2,75	2,27	1,89	1,59	1,35	1,16	1,00	0,87	0,76	0,67	0,59	0,53	0,47	0,42	0,38	0,38
1,25	0,136	9,13	1	6,66	6,06	5,55	5,13	4,66	4,18	3,76	3,41	3,10	2,83	2,59	2,38	2,17	1,98	1,82	1,68	1,55	1,44	1,34	1,25	
			2	6,66	6,06	5,55	5,13	4,66	4,18	3,76	3,41	3,10	2,83	2,59	2,38	2,17	1,98	1,82	1,68	1,55	1,44	1,34	1,25	
			3	<b>6,66</b>	<b>6,06</b>	<b>5,55</b>	<b>5,13</b>	<b>4,66</b>	<b>4,18</b>	<b>3,76</b>	<b>3,41</b>	<b>3,10</b>	<b>2,83</b>	<b>2,44</b>	<b>2,11</b>	<b>1,83</b>	<b>1,60</b>	<b>1,41</b>	<b>1,25</b>	<b>1,11</b>	<b>0,99</b>	<b>0,89</b>	<b>0,80</b>	
			4	6,66	6,06	5,55	5,13	4,26	3,47	2,86	2,38	2,01	1,71	1,46	1,26	1,10	0,96	0,85	0,75	0,67	0,59	0,53	0,48	0,48
1,50	0,163	10,00	1	9,56	8,69	7,67	6,75	5,99	5,35	4,80	4,33	3,93	3,57	3,27	3,00	2,76	2,55	2,34	2,16	2,00	1,85	1,72	1,60	
			2	9,56	8,69	7,67	6,75	5,99	5,35	4,80	4,33	3,93	3,57	3,27	3,00	2,76	2,55	2,34	2,16	2,00	1,85	1,72	1,60	
			3	<b>9,56</b>	<b>8,69</b>	<b>7,67</b>	<b>6,75</b>	<b>5,99</b>	<b>5,35</b>	<b>4,80</b>	<b>4,33</b>	<b>3,93</b>	<b>3,43</b>	<b>2,94</b>	<b>2,54</b>	<b>2,21</b>	<b>1,93</b>	<b>1,70</b>	<b>1,51</b>	<b>1,34</b>	<b>1,20</b>	<b>1,07</b>	<b>0,96</b>	
			4	9,56	8,69	7,67	6,43	5,14	4,18	3,45	2,87	2,42	2,06	1,76	1,52	1,33	1,16	1,02	0,90	0,80	0,72	0,64	0,58	0,58

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0,75	0,082	3,94	1	2,32	2,11	1,93	1,76	1,60	1,46	1,34	1,23	1,14	1,05	0,98	0,91	0,85	0,80	0,75	0,70	0,66	0,61	0,57	0,53
0,88	0,096	5,69	1	3,26	2,94	2,63	2,37	2,14	1,95	1,78	1,64	1,51	1,39	1,29	1,20	1,12	1,05	0,98	0,92	0,86	0,80	0,74	0,69
1,00	0,109	7,38	1	4,21	3,72	3,31	2,97	2,68	2,44	2,22	2,04	1,87	1,73	1,60	1,49	1,38	1,29	1,21	1,13	1,06	0,99	0,92	0,86
1,25	0,136	9,13	1	6,25	5,49	4,87	4,36	3,92	3,54	3,22	2,94	2,70	2,48	2,29	2,12	1,97	1,83	1,71	1,59	1,49	1,40	1,32	1,24
1,50	0,163	10,00	1	8,40	7,35	6,49	5,77	5,17	4,65	4,21	3,83	3,50	3,21	2,95	2,72	2,52	2,34	2,17	2,03	1,89	1,77	1,66	1,56

Triple-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																			
				2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25
0,75	0,082	3,94	1	2,90	2,56	2,28	2,04	1,84	1,67	1,52	1,39	1,29	1,22	1,11	1,01	0,94	0,88	0,82	0,77	0,72	0,68	0,64	0,60
			2	2,90	2,56	2,28	2,04	1,84	1,67	1,52	1,39	1,29	1,22	1,11	1,01	0,94	0,88	0,82	0,77	0,72	0,68	0,64	0,60
			3	<b>2,90</b>	<b>2,56</b>	<b>2,28</b>	<b>2,04</b>	<b>1,84</b>	<b>1,67</b>	<b>1,52</b>	<b>1,39</b>	<b>1,29</b>	<b>1,22</b>	<b>1,10</b>	<b>0,95</b>	<b>0,83</b>	<b>0,72</b>	<b>0,64</b>	<b>0,5</b>				



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

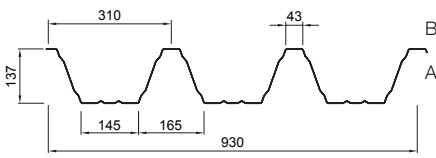
Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																	End support width a ≥ 90 mm			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75			
0.75	0.097	5.50	1	2.26	2.03	1.83	1.66	1.51	1.38	1.27	1.17	1.08	1.00	0.93	0.87	0.81	0.76	0.72	0.67	0.63	0.60		
			2	2.26	2.03	1.83	1.66	1.51	1.38	1.27	1.17	1.08	1.00	0.93	0.87	0.81	0.75	0.68	0.62	0.57	0.52		
			3	<b>1.91</b>	<b>1.62</b>	<b>1.39</b>	<b>1.20</b>	<b>1.04</b>	<b>0.91</b>	<b>0.80</b>	<b>0.71</b>	<b>0.63</b>	<b>0.56</b>	<b>0.51</b>	<b>0.46</b>	<b>0.41</b>	<b>0.37</b>	<b>0.34</b>	<b>0.31</b>	<b>0.28</b>	<b>0.26</b>		
			4	1.14	0.97	0.83	0.72	0.63	0.55	0.48	0.43	0.38	0.34	0.30	0.27	0.25	0.22	0.20	0.19	0.17	0.16		
0.88	0.114	9.00	1	2.88	2.59	2.34	2.12	1.93	1.77	1.62	1.49	1.38	1.28	1.19	1.11	1.04	0.97	0.91	0.86	0.81	0.76		
			2	2.88	2.59	2.34	2.12	1.93	1.77	1.62	1.49	1.38	1.24	1.11	1.00	0.90	0.82	0.74	0.68	0.62	0.57		
			3	<b>2.09</b>	<b>1.78</b>	<b>1.52</b>	<b>1.32</b>	<b>1.14</b>	<b>1.00</b>	<b>0.88</b>	<b>0.78</b>	<b>0.69</b>	<b>0.62</b>	<b>0.55</b>	<b>0.50</b>	<b>0.45</b>	<b>0.41</b>	<b>0.37</b>	<b>0.34</b>	<b>0.31</b>	<b>0.28</b>		
			4	1.25	1.07	0.91	0.79	0.69	0.60	0.53	0.47	0.42	0.37	0.33	0.30	0.27	0.25	0.22	0.20	0.19	0.17		
1.00	0.130	10.29	1	3.46	3.10	2.80	2.54	2.31	2.12	1.94	1.79	1.66	1.54	1.43	1.33	1.24	1.17	1.09	1.03	0.97	0.91		
			2	3.46	3.10	2.80	2.54	2.31	2.12	1.91	1.89	1.50	1.34	1.20	1.08	0.98	0.88	0.80	0.73	0.67	0.61		
			3	<b>2.26</b>	<b>1.92</b>	<b>1.65</b>	<b>1.42</b>	<b>1.24</b>	<b>1.08</b>	<b>0.95</b>	<b>0.84</b>	<b>0.75</b>	<b>0.67</b>	<b>0.60</b>	<b>0.54</b>	<b>0.49</b>	<b>0.44</b>	<b>0.40</b>	<b>0.37</b>	<b>0.34</b>	<b>0.31</b>		
			4	1.36	1.15	0.99	0.85	0.74	0.65	0.57	0.51	0.45	0.40	0.36	0.32	0.29	0.27	0.24	0.22	0.20	0.18		
1.25	0.162	12.96	1	4.36	3.91	3.53	3.20	2.92	2.67	2.45	2.26	2.09	1.94	1.80	1.68	1.57	1.47	1.38	1.30	1.22	1.15		
			2	4.36	3.91	3.53	3.20	2.92	2.67	2.40	2.13	1.89	1.69	1.51	1.36	1.23	1.12	1.01	0.92	0.85	0.78		
			3	<b>2.85</b>	<b>2.42</b>	<b>2.08</b>	<b>1.79</b>	<b>1.56</b>	<b>1.37</b>	<b>1.20</b>	<b>1.06</b>	<b>0.95</b>	<b>0.84</b>	<b>0.76</b>	<b>0.68</b>	<b>0.62</b>	<b>0.56</b>	<b>0.51</b>	<b>0.46</b>	<b>0.42</b>	<b>0.39</b>		
			4	1.71	1.45	1.25	1.08	0.94	0.82	0.72	0.64	0.57	0.51	0.45	0.41	0.37	0.33	0.30	0.28	0.25	0.23		
1.50	0.194	15.65	1	5.26	4.72	4.26	3.86	3.52	3.22	2.96	2.73	2.52	2.34	2.18	2.03	1.89	1.77	1.66	1.56	1.47	1.39		
			2	5.26	4.72	4.26	3.86	3.52	3.22	2.90	2.57	2.28	2.04	1.83	1.64	1.49	1.35	1.22	1.12	1.02	0.94		
			3	<b>3.44</b>	<b>2.92</b>	<b>2.51</b>	<b>2.17</b>	<b>1.88</b>	<b>1.65</b>	<b>1.45</b>	<b>1.28</b>	<b>1.14</b>	<b>1.02</b>	<b>0.91</b>	<b>0.82</b>	<b>0.74</b>	<b>0.67</b>	<b>0.61</b>	<b>0.56</b>	<b>0.51</b>	<b>0.47</b>		
			4	2.06	1.75	1.50	1.30	1.13	0.99	0.87	0.77	0.68	0.61	0.55	0.49	0.45	0.40	0.37	0.33	0.31	0.28		

Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																	Intermediate support width b ≥ 160 mm		End support width a ≥ 90 mm			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																						
			4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75					
0.75	0.097	6.87	1	2.21	2.04	1.90	1.77	1.65	1.54	1.45	1.34	1.24	1.15	1.07	1.00	0.93	0.87	0.82	0.77	0.73	0.69				
			2	2.21	2.04	1.90	1.77	1.65	1.54	1.45	1.34	1.24	1.15	1.07	1.00	0.93	0.87	0.82	0.77	0.73	0.69				
			3	<b>2.21</b>	<b>2.04</b>	<b>1.90</b>	<b>1.77</b>	<b>1.65</b>	<b>1.54</b>	<b>1.45</b>	<b>1.34</b>	<b>1.24</b>	<b>1.15</b>	<b>1.07</b>	<b>1.00</b>	<b>0.93</b>	<b>0.87</b>	<b>0.82</b>	<b>0.77</b>	<b>0.73</b>	<b>0.68</b>				
			4	2.21	2.04	1.90	1.73	1.51	1.32	1.16	1.03	0.91	0.82	0.73	0.66	0.59	0.54	0.49	0.45	0.41	0.37				
0.88	0.114	11.25	1	2.88	2.61	2.46	2.33	2.19	2.00	1.84	1.69	1.57	1.45	1.35	1.26	1.18	1.10	1.03	0.97	0.92	0.86				
			2	2.88	2.61	2.46	2.33	2.19	2.00	1.84	1.69	1.57	1.45	1.35	1.26	1.18	1.10	1.03	0.97	0.92	0.86				
			3	<b>2.88</b>	<b>2.61</b>	<b>2.46</b>	<b>2.33</b>	<b>2.19</b>	<b>2.00</b>	<b>1.84</b>	<b>1.69</b>	<b>1.57</b>	<b>1.45</b>	<b>1.34</b>	<b>1.20</b>	<b>1.09</b>	<b>1.00</b>	<b>0.90</b>	<b>0.82</b>	<b>0.75</b>	<b>0.68</b>				
			4	2.88	2.57	2.20	1.90	1.65	1.45	1.27	1.13	1.00	0.89	0.80	0.72	0.65	0.59	0.54	0.49	0.45	0.41				
1.00	0.130	12.86	1	3.46	3.10	2.80	2.65	2.51	2.38	2.19	2.02	1.87	1.73	1.61	1.50	1.40	1.31	1.23	1.16	1.09	1.03				
			2	3.46	3.10	2.80	2.65	2.51	2.38	2.19	2.02	1.87	1.73	1.61	1.50	1.40	1.31	1.23	1.16	1.09	1.03				
			3	<b>3.46</b>	<b>3.10</b>	<b>2.80</b>	<b>2.65</b>	<b>2.51</b>	<b>2.38</b>	<b>2.19</b>	<b>2.02</b>	<b>1.87</b>	<b>1.73</b>	<b>1.61</b>	<b>1.50</b>	<b>1.40</b>	<b>1.31</b>	<b>1.23</b>	<b>1.16</b>	<b>1.09</b>	<b>1.03</b>				
			4	3.27	2.78	2.38	2.06	1.79	1.57	1.38	1.22	1.08	0.97	0.87	0.78	0.71	0.64	0.58	0.53	0.48	0.44				
1.25	0.162	16.20	1	4.36	3.91	3.53	3.34	3.17	3.00	2.76	2.54	2.35	2.18	2.03	1.89	1.77	1.65	1.55	1.46	1.37	1.30				
			2	4.36	3.91	3.53	3.34	3.17	3.00	2.76	2.54	2.35	2.18	2.03	1.89	1.77	1.65	1.55	1.46	1.37	1.30				
			3	<b>4.36</b>	<b>3.91</b>	<b>3.53</b>	<b>3.34</b>	<b>3.17</b>	<b>3.00</b>	<b>2.76</b>	<b>2.54</b>	<b>2.28</b>	<b>2.03</b>	<b>1.82</b>	<b>1.64</b>	<b>1.48</b>	<b>1.34</b>	<b>1.22</b>	<b>1.11</b>	<b>1.02</b>	<b>0.93</b>				
			4	4.12	3.50	3.00	2.59	2.26	1.97	1.74	1.54	1.37	1.22	1.09	0.98	0.89	0.81	0.73	0.67	0.61	0.56				
1.50	0.194	19.56	1	5.26	4.72	4.26	4.03	3.82	3.63	3.33	3.07	2.84	2.63	2.45	2.28	2.13	2.00	1.87	1.76	1.66	1.57				
			2	5.26	4.72	4.26	4.03	3.82	3.63	3.33	3.07	2.84	2.63	2.45	2.28	2.13	2.00	1.87	1.76	1.66	1.57				
			3	<b>5.26</b>	<b>4.72</b>	<b>4.26</b>	<b>4.03</b>	<b>3.82</b>	<b>3.63</b>	<b>3.33</b>	<b>3.07</b>	<b>2.75</b>	<b>2.45</b>	<b>2.20</b>	<b>1.98</b>	<b>1.79</b>	<b>1.62</b>	<b>1.47</b>	<b>1.34</b>	<b>1.23</b>	<b>1.13</b>				
			4	4.97	4.23	3.62	3.13	2.72	2.38	2.10	1.86	1.65	1.47	1.32	1.19	1.07	0.97	0.88	0.81	0.74	0.68				

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.75	0.097	6.87	1	1.79	1.66	1.54	1.43	1.34	1.25	1.18	1.11	1.04	0.98	0.93	0.88	0.83	0.78	0.73	0.69	0.65	0.61
0.88	0.114	11.25	1	2.50	2.32	2.15	2.01	1.88	1.76	1.65	1.55	1.46	1.38	1.30	1.23	1.16	1.09	1.02	0.96	0.91	0.86
1.00	0.130	12.86	1	3.16	2.93	2.72	2.54	2.37	2.22	2.08	1.95	1.84	1.73	1.60	1.50	1.40	1.31	1.23	1.16	1.09	1.03
1.25	0.162	16.20	1	3.99	3.69	3.43	3.20	2.98	2.79	2.62	2.46	2.32	2.18	2.02	1.89	1.76	1.65	1.55	1.46	1.37	1.29
1.50	0.194	19.56	1	4.81	4.45	4.14	3.85	3.60	3.37	3.16	2.97	2.80	2.62	2.44	2.28	2.13	1.99	1.87	1.76	1.66	1.56

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																	Intermediate support width b ≥ 160 mm		End support width a ≥ 90 mm				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																							
			4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75						
0.75	0.097	6.87	1	2.37	2.23	2.10	1.91	1.74	1.59	1.46	1.34	1.24	1.15	1.07	1.00	0.95	0.90	0.85	0.81	0.77	0.72					
			2	2.37	2.23	2.10	1.91	1.74	1.59	1.46	1.34	1.24	1.15	1.07	1.00	0.95	0.90	0.85	0.81	0.77	0.72					
			3	<b>2.37</b>	<b>2.23</b>	<b>2.10</b>	<b>1.91</b>	<b>1.74</b>	<b>1.59</b>	<b>1.46</b>	<b>1.34</b>	<b>1.24</b>	<b>1.15</b>	<b>1.07</b>	<b>1.00</b>	<b>0.96</b>	<b>0.86</b>	<b>0.78</b>	<b>0.70</b>	<b>0.64</b>	<b>0.58</b>					<b>0.53</b>
			4	2.16	1.84	1.57	1.36	1.18	1.03	0.91	0.81	0.72	0.64	0.57	0.52	0.47	0.42	0.38	0.35	0.32	0.29					
0.88	0.114	11.25	1	2.88	2.61	2.46	2.33	2.19	2.00	1.84	1.73	1.63	1.54	1.45	1.37	1.30	1.23	1.17	1.11	1.05	0.99					
			2	2.88	2.61	2.46	2.33	2.19	2.00	1.84	1.73	1.63	1.54	1.45	1.37	1.30	1.23	1.17	1.11	1.05	0.99					
			3	<b>2.88</b>	<b>2.61</b>	<b>2.46</b>	<b>2.33</b>	<b>2.16</b>	<b>1.89</b>	<																



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

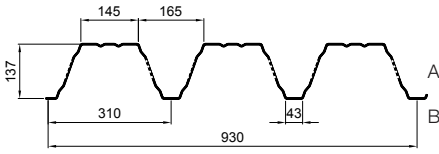
Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																						
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																						
			4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75			
0.75	0.097	5.80	1	2.05	1.93	1.82	1.73	1.64	1.55	1.41	1.29	1.18	1.09	1.01	0.94	0.87	0.81	0.76	0.71	0.67	0.63	0.59	0.56		
			2	<b>2.05</b>	<b>1.93</b>	<b>1.82</b>	<b>1.73</b>	<b>1.64</b>	<b>1.55</b>	<b>1.41</b>	<b>1.29</b>	<b>1.18</b>	<b>1.09</b>	<b>1.01</b>	<b>0.94</b>	<b>0.87</b>	<b>0.81</b>	<b>0.76</b>	<b>0.71</b>	<b>0.67</b>	<b>0.63</b>	<b>0.59</b>	<b>0.49</b>	<b>0.45</b>	
			3	2.05	1.93	1.82	1.73	1.64	1.55	1.41	1.29	1.18	1.09	1.01	0.94	0.87	0.81	0.76	0.71	0.67	0.63	0.59	0.27	0.24	0.22
			4	1.40	1.17	0.98	0.83	0.72	0.62	0.54	0.47	0.41	0.37	0.33	0.29	0.26	0.23	0.21	0.19	0.17	0.16	0.15	0.13		
0.88	0.114	8.10	1	2.85	2.68	2.54	2.40	2.26	2.05	1.87	1.71	1.57	1.44	1.34	1.24	1.15	1.07	1.00	0.94	0.88	0.83	0.78	0.74		
			2	<b>2.85</b>	<b>2.68</b>	<b>2.54</b>	<b>2.40</b>	<b>2.26</b>	<b>2.05</b>	<b>1.87</b>	<b>1.71</b>	<b>1.57</b>	<b>1.44</b>	<b>1.32</b>	<b>1.17</b>	<b>1.05</b>	<b>0.95</b>	<b>0.86</b>	<b>0.78</b>	<b>0.71</b>	<b>0.64</b>	<b>0.59</b>	<b>0.54</b>		
			3	2.82	2.35	1.98	1.69	1.45	1.25	1.09	0.95	0.84	0.74	0.66	0.59	0.53	0.47	0.43	0.39	0.35	0.32	0.29	0.27	0.24	0.22
			4	1.69	1.41	1.19	1.01	0.87	0.75	0.65	0.57	0.50	0.44	0.39	0.35	0.32	0.28	0.26	0.23	0.21	0.19	0.18	0.16		
1.00	0.130	9.70	1	3.72	3.50	3.31	3.00	2.71	2.46	2.24	2.05	1.88	1.73	1.60	1.49	1.38	1.29	1.20	1.13	1.06	1.00	0.94	0.88		
			2	<b>3.72</b>	<b>3.50</b>	<b>3.31</b>	<b>3.00</b>	<b>2.71</b>	<b>2.46</b>	<b>2.24</b>	<b>2.05</b>	<b>1.88</b>	<b>1.73</b>	<b>1.53</b>	<b>1.37</b>	<b>1.23</b>	<b>1.11</b>	<b>1.00</b>	<b>0.91</b>	<b>0.82</b>	<b>0.75</b>	<b>0.69</b>	<b>0.63</b>		
			3	3.29	2.74	2.31	1.97	1.69	1.46	1.27	1.11	0.98	0.86	0.77	0.68	0.61	0.55	0.50	0.45	0.41	0.38	0.34	0.31	0.28	0.26
			4	1.97	1.65	1.39	1.18	1.01	0.87	0.76	0.66	0.59	0.52	0.46	0.41	0.37	0.33	0.30	0.27	0.25	0.23	0.21	0.19		
1.25	0.162	10.90	1	5.67	5.03	4.48	4.02	3.63	3.29	3.00	2.75	2.52	2.32	2.15	1.99	1.85	1.73	1.61	1.51	1.42	1.33	1.26	1.19		
			2	<b>5.67</b>	<b>5.03</b>	<b>4.48</b>	<b>4.02</b>	<b>3.63</b>	<b>3.29</b>	<b>3.00</b>	<b>2.75</b>	<b>2.52</b>	<b>2.32</b>	<b>2.15</b>	<b>1.99</b>	<b>1.85</b>	<b>1.73</b>	<b>1.61</b>	<b>1.51</b>	<b>1.42</b>	<b>1.33</b>	<b>1.26</b>	<b>1.19</b>		
			3	4.15	3.46	2.91	2.48	2.12	1.83	1.60	1.40	1.23	1.09	0.97	0.86	0.77	0.70	0.63	0.57	0.52	0.47	0.43	0.40	0.38	
			4	2.49	2.08	1.75	1.49	1.27	1.10	0.96	0.84	0.74	0.65	0.58	0.52	0.46	0.42	0.38	0.34	0.31	0.28	0.26	0.24		
1.50	0.194	11.95	1	6.95	6.15	5.49	4.93	4.45	4.03	3.67	3.36	3.09	2.85	2.63	2.44	2.27	2.11	1.98	1.85	1.74	1.63	1.54	1.45		
			2	<b>6.95</b>	<b>6.15</b>	<b>5.49</b>	<b>4.93</b>	<b>4.45</b>	<b>4.03</b>	<b>3.67</b>	<b>3.36</b>	<b>3.09</b>	<b>2.85</b>	<b>2.63</b>	<b>2.44</b>	<b>2.27</b>	<b>2.11</b>	<b>1.98</b>	<b>1.85</b>	<b>1.74</b>	<b>1.63</b>	<b>1.54</b>	<b>1.45</b>		
			3	5.01	4.17	3.52	2.99	2.56	2.21	1.93	1.69	1.48	1.31	1.17	1.04	0.93	0.84	0.76	0.69	0.63	0.57	0.52	0.48	0.46	
			4	3.00	2.50	2.11	1.79	1.54	1.33	1.16	1.01	0.89	0.79	0.70	0.63	0.56	0.50	0.46	0.41	0.38	0.34	0.31	0.29		

Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
			4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75		
0.75	0.097	7.25	1	2.05	1.93	1.82	1.73	1.62	1.50	1.39	1.29	1.18	1.09	1.01	0.94	0.87	0.81	0.76	0.71	0.67	0.63	0.59	0.56	
			2	<b>2.05</b>	<b>1.93</b>	<b>1.82</b>	<b>1.73</b>	<b>1.62</b>	<b>1.50</b>	<b>1.39</b>	<b>1.29</b>	<b>1.18</b>	<b>1.09</b>	<b>1.01</b>	<b>0.94</b>	<b>0.87</b>	<b>0.81</b>	<b>0.76</b>	<b>0.71</b>	<b>0.67</b>	<b>0.63</b>	<b>0.59</b>	<b>0.56</b>	
			3	2.05	1.93	1.82	1.73	1.62	1.50	1.39	1.29	1.18	1.09	1.01	0.94	0.87	0.81	0.76	0.71	0.67	0.63	0.58	0.54	0.52
			4	2.05	1.93	1.82	1.73	1.62	1.49	1.29	1.13	1.00	0.88	0.78	0.70	0.63	0.57	0.51	0.46	0.42	0.38	0.35	0.32	
0.88	0.114	10.13	1	2.85	2.68	2.54	2.33	2.15	1.98	1.84	1.71	1.57	1.44	1.34	1.24	1.15	1.07	1.00	0.94	0.88	0.83	0.78	0.74	
			2	<b>2.85</b>	<b>2.68</b>	<b>2.54</b>	<b>2.33</b>	<b>2.15</b>	<b>1.98</b>	<b>1.84</b>	<b>1.71</b>	<b>1.57</b>	<b>1.44</b>	<b>1.34</b>	<b>1.24</b>	<b>1.15</b>	<b>1.07</b>	<b>1.00</b>	<b>0.94</b>	<b>0.88</b>	<b>0.83</b>	<b>0.78</b>	<b>0.74</b>	
			3	2.85	2.68	2.54	2.33	2.15	1.98	1.84	1.71	1.57	1.44	1.34	1.24	1.15	1.07	1.00	0.93	0.85	0.78	0.71	0.65	0.62
			4	2.85	2.68	2.54	2.33	2.09	1.80	1.57	1.37	1.21	1.07	0.95	0.85	0.76	0.69	0.62	0.56	0.51	0.47	0.43	0.39	
1.00	0.130	12.13	1	3.72	3.47	3.17	2.90	2.67	2.46	2.24	2.05	1.88	1.73	1.60	1.49	1.38	1.29	1.20	1.13	1.06	1.00	0.94	0.88	
			2	<b>3.72</b>	<b>3.47</b>	<b>3.17</b>	<b>2.90</b>	<b>2.67</b>	<b>2.46</b>	<b>2.24</b>	<b>2.05</b>	<b>1.88</b>	<b>1.73</b>	<b>1.60</b>	<b>1.49</b>	<b>1.38</b>	<b>1.29</b>	<b>1.20</b>	<b>1.13</b>	<b>1.06</b>	<b>1.00</b>	<b>0.94</b>	<b>0.88</b>	
			3	3.72	3.47	3.17	2.90	2.67	2.46	2.24	2.05	1.88	1.73	1.60	1.49	1.38	1.29	1.20	1.09	0.99	0.90	0.83	0.76	0.70
			4	3.72	3.47	3.17	2.84	2.44	2.10	1.83	1.60	1.41	1.25	1.11	0.99	0.89	0.80	0.72	0.65	0.59	0.54	0.50	0.45	
1.25	0.162	13.63	1	5.57	5.03	4.48	4.02	3.63	3.29	3.00	2.75	2.52	2.32	2.15	1.99	1.85	1.73	1.61	1.51	1.42	1.33	1.26	1.19	
			2	<b>5.57</b>	<b>5.03</b>	<b>4.48</b>	<b>4.02</b>	<b>3.63</b>	<b>3.29</b>	<b>3.00</b>	<b>2.75</b>	<b>2.52</b>	<b>2.32</b>	<b>2.15</b>	<b>1.99</b>	<b>1.85</b>	<b>1.73</b>	<b>1.61</b>	<b>1.51</b>	<b>1.42</b>	<b>1.33</b>	<b>1.26</b>	<b>1.19</b>	
			3	5.57	5.03	4.48	4.02	3.63	3.29	3.00	2.75	2.52	2.32	2.15	1.99	1.85	1.68	1.52	1.37	1.25	1.14	1.04	0.95	0.88
			4	5.57	5.00	4.21	3.58	3.07	2.65	2.31	2.02	1.78	1.57	1.40	1.25	1.12	1.01	0.91	0.82	0.75	0.68	0.62	0.57	
1.50	0.194	14.94	1	6.95	6.15	5.49	4.93	4.45	4.03	3.67	3.36	3.09	2.85	2.63	2.44	2.27	2.11	1.98	1.85	1.74	1.63	1.54	1.45	
			2	<b>6.95</b>	<b>6.15</b>	<b>5.49</b>	<b>4.93</b>	<b>4.45</b>	<b>4.03</b>	<b>3.67</b>	<b>3.36</b>	<b>3.09</b>	<b>2.85</b>	<b>2.63</b>	<b>2.44</b>	<b>2.27</b>	<b>2.11</b>	<b>1.98</b>	<b>1.85</b>	<b>1.74</b>	<b>1.63</b>	<b>1.54</b>	<b>1.45</b>	
			3	6.95	6.15	5.49	4.93	4.45	4.03	3.67	3.36	3.09	2.85	2.63	2.44	2.25	2.03	1.83	1.66	1.51	1.37	1.26	1.15	1.06
			4	6.95	6.03	5.08	4.32	3.70	3.20	2.78	2.44	2.14	1.90	1.69	1.51	1.35	1.22	1.10	0.99	0.90	0.82	0.75	0.69	

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]			Permissible load q [kN/m <sup>2</sup> ]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ]																				
4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75				
0.75	0.097	7.25	1	1.85	1.70	1.57	1.46	1.35	1.26	1.18	1.10	1.03	0.97	0.91	0.86	0.81	0.77	0.73	0.69	0.66	0.62	0.59	0.56
0.88	0.114	10.13	1	2.50	2.30	2.12	1.96	1.82	1.69	1.57	1.47	1.38	1.29	1.22	1.15	1.08	1.02	0.97	0.92	0.87	0.83	0.78	0.74
1.00	0.130	12.13	1	3.16	2.90	2.67	2.47	2.28	2.12	1.98	1.85	1.73	1.62	1.52	1.43	1.35	1.27	1.20	1.13	1.06	1.00	0.94	0.88
1.25	0.162	13.63	1	4.74	4.33	3.97	3.66	3.38	3.13	2.91	2.71	2.52	2.32	2.15	1.99	1.85	1.73	1.61	1.51	1.42	1.33	1.26	1.19
1.50	0.194	14.94	1	6.47	5.89	5.38	4.93	4.45	4.03	3.67	3.36	3.09	2.85	2.63	2.44	2.27	2.11	1.98	1.85	1.74	1.63	1.54	1.45

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	
0.75	0.097	7.25	1	2.10	1.93	1.82	1.73	1.64	1.55	1.41	1.29	1.18	1.09	1.01	0.94	0.87	0.82	0.77	0.73	0.69	0.65	0.62	0.59
			2	<b>2.10</b>	<b>1.93</b>	<b>1.82</b>	<b>1.73</b>	<b>1.64&lt;/</b>															



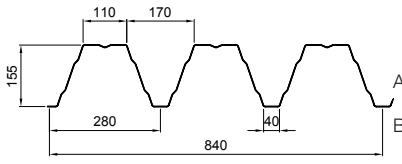


Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]		End support width a ≥ 40 mm																								
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																										
			3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00							
0.75	0.088	4.51	1	1.97	1.83	1.70	1.60	1.50	1.42	1.34	1.28	1.22	1.16	1.11	1.06	1.02	0.96	0.89	0.83	0.77	0.72	0.68	0.63						
			2	1.97	1.83	1.70	1.60	1.50	1.42	1.34	1.28	1.22	1.16	1.11	1.06	1.02	0.96	0.88	0.79	0.71	0.64	0.58	0.53						
			3	<b>1.97</b>	<b>1.83</b>	<b>1.70</b>	<b>1.60</b>	<b>1.50</b>	<b>1.42</b>	<b>1.26</b>	<b>1.08</b>	<b>0.94</b>	<b>0.81</b>	<b>0.71</b>	<b>0.63</b>	<b>0.55</b>	<b>0.49</b>	<b>0.44</b>	<b>0.39</b>	<b>0.36</b>	<b>0.32</b>	<b>0.28</b>	<b>0.26</b>						
			4	1.97	1.83	1.54	1.27	1.06	0.89	0.76	0.65	0.56	0.49	0.43	0.38	0.33	0.30	0.26	0.24	0.21	0.19	0.17	0.16	0.16					
0.88	0.104	7.33	1	2.94	2.73	2.55	2.39	2.25	2.12	2.01	1.91	1.82	1.74	1.65	1.51	1.39	1.29	1.20	1.11	1.04	0.97	0.91	0.85						
			2	2.94	2.73	2.55	2.39	2.25	2.12	2.01	1.91	1.82	1.74	1.65	1.46	1.29	1.15	1.03	0.92	0.83	0.75	0.68	0.62						
			3	<b>2.94</b>	<b>2.73</b>	<b>2.55</b>	<b>2.39</b>	<b>2.06</b>	<b>1.73</b>	<b>1.47</b>	<b>1.26</b>	<b>1.09</b>	<b>0.95</b>	<b>0.83</b>	<b>0.73</b>	<b>0.65</b>	<b>0.58</b>	<b>0.51</b>	<b>0.46</b>	<b>0.41</b>	<b>0.37</b>	<b>0.34</b>	<b>0.31</b>						
			4	2.76	2.21	1.80	1.48	1.24	1.04	0.88	0.76	0.66	0.57	0.50	0.44	0.39	0.35	0.31	0.28	0.25	0.22	0.20	0.19	0.19					
1.00	0.118	9.05	1	3.83	3.56	3.32	3.11	2.93	2.77	2.62	2.49	2.37	2.22	2.03	1.87	1.72	1.59	1.47	1.37	1.28	1.19	1.12	1.05						
			2	3.83	3.56	3.32	3.11	2.93	2.77	2.62	2.49	2.37	2.22	2.03	1.87	1.72	1.59	1.47	1.37	1.28	1.19	1.12	1.05						
			3	<b>3.83</b>	<b>3.56</b>	<b>3.32</b>	<b>3.11</b>	<b>2.93</b>	<b>2.77</b>	<b>2.62</b>	<b>2.49</b>	<b>2.37</b>	<b>2.22</b>	<b>2.03</b>	<b>1.87</b>	<b>1.72</b>	<b>1.59</b>	<b>1.47</b>	<b>1.37</b>	<b>1.28</b>	<b>1.19</b>	<b>1.12</b>	<b>1.05</b>						
			4	3.15	2.52	2.05	1.69	1.41	1.19	1.01	0.86	0.75	0.65	0.57	0.50	0.44	0.39	0.35	0.32	0.28	0.26	0.23	0.21	0.21					
1.25	0.147	11.39	1	4.83	4.48	4.18	3.92	3.69	3.49	3.30	3.14	2.99	2.80	2.56	2.35	2.17	2.00	1.86	1.73	1.61	1.51	1.41	1.32						
			2	4.83	4.48	4.18	3.92	3.69	3.49	3.30	3.14	2.99	2.72	2.56	2.30	2.10	1.85	1.65	1.47	1.32	1.19	1.07	0.97	0.88					
			3	<b>4.83</b>	<b>4.48</b>	<b>4.18</b>	<b>3.92</b>	<b>3.69</b>	<b>3.49</b>	<b>3.21</b>	<b>3.11</b>	<b>2.93</b>	<b>2.81</b>	<b>2.66</b>	<b>2.48</b>	<b>2.11</b>	<b>1.81</b>	<b>1.56</b>	<b>1.36</b>	<b>1.19</b>	<b>1.05</b>	<b>0.93</b>	<b>0.82</b>	<b>0.74</b>	<b>0.66</b>	<b>0.59</b>	<b>0.54</b>	<b>0.49</b>	<b>0.44</b>
			4	3.96	3.17	2.58	2.12	1.77	1.49	1.27	1.09	0.94	0.82	0.71	0.63	0.56	0.49	0.44	0.39	0.35	0.32	0.28	0.26	0.23	0.21	0.21			
1.50	0.176	13.75	1	5.83	5.41	5.05	4.73	4.45	4.21	3.99	3.79	3.61	3.37	3.09	2.83	2.61	2.41	2.24	2.08	1.94	1.81	1.70	1.59						
			2	5.83	5.41	5.05	4.73	4.45	4.21	3.99	3.79	3.61	3.37	3.09	2.83	2.61	2.41	2.24	2.08	1.94	1.81	1.70	1.59						
			3	<b>5.83</b>	<b>5.41</b>	<b>5.05</b>	<b>4.73</b>	<b>4.45</b>	<b>4.21</b>	<b>3.99</b>	<b>3.79</b>	<b>3.61</b>	<b>3.37</b>	<b>3.09</b>	<b>2.83</b>	<b>2.61</b>	<b>2.41</b>	<b>2.24</b>	<b>2.08</b>	<b>1.94</b>	<b>1.81</b>	<b>1.70</b>	<b>1.59</b>						
			4	4.77	3.82	3.11	2.56	2.13	1.80	1.53	1.31	1.13	0.98	0.86	0.76	0.67	0.60	0.53	0.48	0.43	0.39	0.35	0.32	0.32					

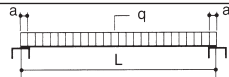
Double-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]		Intermediate support width b ≥ 160 mm	End support width a ≥ 40 mm																		
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
			3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00		
0.75	0.088	5.64	1	1.97	1.83	1.70	1.60	1.50	1.42	1.34	1.31	1.29	1.20	1.13	1.06	0.99	0.94	0.88	0.84	0.79	0.75	0.71	0.68	
			2	1.97	1.83	1.70	1.60	1.50	1.42	1.34	1.31	1.29	1.20	1.13	1.06	0.99	0.94	0.88	0.84	0.79	0.75	0.71	0.68	
			3	<b>1.97</b>	<b>1.83</b>	<b>1.70</b>	<b>1.60</b>	<b>1.50</b>	<b>1.42</b>	<b>1.34</b>	<b>1.31</b>	<b>1.29</b>	<b>1.20</b>	<b>1.13</b>	<b>1.06</b>	<b>0.99</b>	<b>0.94</b>	<b>0.88</b>	<b>0.84</b>	<b>0.79</b>	<b>0.75</b>	<b>0.71</b>	<b>0.64</b>	<b>0.64</b>
			4	1.97	1.83	1.70	1.60	1.50	1.42	1.34	1.31	1.29	1.18	1.03	0.91	0.80	0.71	0.64	0.57	0.51	0.46	0.42	0.38	0.38
0.88	0.104	9.16	1	2.94	2.73	2.55	2.39	2.25	2.12	2.07	1.97	1.83	1.71	1.60	1.49	1.40	1.32	1.24	1.17	1.11	1.05	1.00	0.94	
			2	2.94	2.73	2.55	2.39	2.25	2.12	2.07	1.97	1.83	1.71	1.60	1.49	1.40	1.32	1.24	1.17	1.11	1.05	1.00	0.94	
			3	<b>2.94</b>	<b>2.73</b>	<b>2.55</b>	<b>2.39</b>	<b>2.25</b>	<b>2.12</b>	<b>2.07</b>	<b>1.97</b>	<b>1.83</b>	<b>1.71</b>	<b>1.60</b>	<b>1.49</b>	<b>1.40</b>	<b>1.32</b>	<b>1.24</b>	<b>1.17</b>	<b>1.11</b>	<b>1.00</b>	<b>0.90</b>	<b>0.82</b>	<b>0.74</b>
			4	2.94	2.73	2.55	2.39	2.25	2.12	2.07	1.83	1.58	1.37	1.20	1.06	0.94	0.83	0.74	0.67	0.60	0.54	0.49	0.45	0.45
1.00	0.118	11.31	1	3.83	3.56	3.32	3.11	2.93	2.81	2.70	2.50	2.32	2.16	2.02	1.89	1.77	1.67	1.57	1.48	1.40	1.32	1.25	1.19	
			2	3.83	3.56	3.32	3.11	2.93	2.81	2.70	2.50	2.32	2.16	2.02	1.89	1.77	1.67	1.57	1.48	1.40	1.32	1.25	1.19	
			3	<b>3.83</b>	<b>3.56</b>	<b>3.32</b>	<b>3.11</b>	<b>2.93</b>	<b>2.81</b>	<b>2.70</b>	<b>2.50</b>	<b>2.32</b>	<b>2.16</b>	<b>2.02</b>	<b>1.89</b>	<b>1.77</b>	<b>1.67</b>	<b>1.57</b>	<b>1.48</b>	<b>1.40</b>	<b>1.32</b>	<b>1.25</b>	<b>1.19</b>	
			4	3.83	3.56	3.32	3.11	2.93	2.81	2.43	2.08	1.80	1.56	1.37	1.21	1.07	0.95	0.85	0.76	0.68	0.62	0.56	0.51	0.51
1.25	0.147	14.24	1	4.83	4.48	4.18	3.92	3.69	3.55	3.40	3.15	2.93	2.73	2.55	2.38	2.24	2.10	1.98	1.86	1.76	1.66	1.58	1.50	
			2	4.83	4.48	4.18	3.92	3.69	3.55	3.40	3.15	2.93	2.73	2.55	2.38	2.24	2.10	1.98	1.86	1.76	1.66	1.58	1.50	
			3	<b>4.83</b>	<b>4.48</b>	<b>4.18</b>	<b>3.92</b>	<b>3.69</b>	<b>3.55</b>	<b>3.40</b>	<b>3.15</b>	<b>2.93</b>	<b>2.73</b>	<b>2.55</b>	<b>2.38</b>	<b>2.23</b>	<b>1.99</b>	<b>1.77</b>	<b>1.59</b>	<b>1.43</b>	<b>1.29</b>	<b>1.17</b>	<b>1.06</b>	
			4	4.83	4.48	4.18	3.92	3.69	3.55	3.05	2.62	2.26	1.97	1.72	1.51	1.34	1.19	1.06	0.95	0.86	0.78	0.70	0.64	0.64
1.50	0.176	17.19	1	5.83	5.41	5.05	4.73	4.45	4.28	4.10	3.80	3.53	3.29	3.07	2.88	2.70	2.53	2.39	2.25	2.12	2.01	1.90	1.80	
			2	5.83	5.41	5.05	4.73	4.45	4.28	4.10	3.80	3.53	3.29	3.07	2.88	2.70	2.53	2.39	2.25	2.12	2.01	1.90	1.80	
			3	<b>5.83</b>	<b>5.41</b>	<b>5.05</b>	<b>4.73</b>	<b>4.45</b>	<b>4.28</b>	<b>4.10</b>	<b>3.80</b>	<b>3.53</b>	<b>3.29</b>	<b>3.07</b>	<b>2.88</b>	<b>2.69</b>	<b>2.40</b>	<b>2.19</b>	<b>1.92</b>	<b>1.73</b>	<b>1.56</b>	<b>1.41</b>	<b>1.28</b>	
			4	5.83	5.41	5.05	4.73	4.45	4.28	3.68	3.16	2.73	2.37	2.08	1.83	1.62	1.44	1.28	1.15	1.04	0.94	0.85	0.77	0.77

Triple-span support			Permissible load q [kN/m <sup>2</sup> ] in span L [m]		Intermediate support width b ≥ 160 mm	End support width a ≥ 40 mm																	
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	
0.75	0.088	5.64	1	2.23	2.02	1.85	1.70	1.57	1.45	1.35	1.31	1.31	1.25	1.19	1.14	1.09	1.04	1.00	0.93	0.87	0.81	0.76	0.71
			2	2.23	2.02	1.85	1.70	1.57	1.45	1.35	1.31	1.31	1.25	1.19	1.14	1.09	1.04	1.00	0.93	0.87	0.81	0.76	0.71
			3	<b>2.23</b>	<b>2.02</b>	<b>1.85</b>	<b>1.70</b>	<b>1.57</b>	<b>1.45</b>	<b>1.35</b>	<b>1.31</b>	<b>1.31</b>	<b>1.25</b>	<b>1.19</b>	<b>1.14</b>	<b>1.05</b>	<b>0.93</b>	<b>0.83</b>	<b>0.75</b>	<b>0.67</b>	<b>0.61</b>	<b>0.55</b>	<b>0.50</b>
			4	2.23	2.02	1.85	1.70	1.57	1.45	1.35	1.23	1.06	0.92	0.81	0.71	0.63	0.56	0.50	0.45	0.40	0.36	0.33	0.30
0.88	0.104	9.16	1	3.24	2.94	2.68	2.46	2.26	2.12	2.07	2.01	1.96	1.86	1.77	1.70	1.58	1.46	1.35	1.26	1.17	1.10	1.03	0.96
			2	3.24	2.94	2.68	2.46	2.26	2.12	2.07	2.01	1.96	1.86	1.77	1.70	1.58	1.46	1.35	1.26	1.17	1.10	1.03	0.96
			3	<b>3.24</b>	<b>2.94</b>	<b>2.68</b>	<b>2.46</b>	<b>2.26</b>	<b>2.12</b>	<b>2.07</b>	<b>2.01</b>	<b>1.96</b>	<b>1.79</b>	<b>1.57</b>	<b>1.38</b>	<b>1.22</b>	<b>1.09</b>	<b>0.97</b>	<b>0.87</b>	<b>0.78</b>	<b>0.71</b>	<b>0.64</b>	<b>0.58</b>
			4	3.24	2.94	2.68	2.46	2.26	1.96	1.67	1.43	1.24	1.08	0.94	0.83	0.73	0.65	0.58	0.52	0.47	0.		



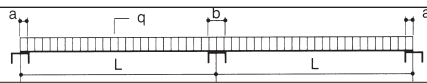
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Sheet thickness t [mm] weight g [kN/m²] Span limit Lgr. [m]			Permissible load q [kN/m²] in span L [m]																					
			3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25		
0.75	0.107	8.00	1	4.37	3.92	3.45	3.05	2.72	2.44	2.21	2.00	1.82	1.67	1.53	1.41	1.31	1.21	1.13	1.05	0.98	0.92	0.86	0.81	
			2	<b>4.37</b>	<b>3.92</b>	<b>3.45</b>	<b>3.05</b>	<b>2.72</b>	<b>2.44</b>	<b>2.21</b>	<b>2.00</b>	<b>1.82</b>	<b>1.67</b>	<b>1.53</b>	<b>1.41</b>	<b>1.31</b>	<b>1.21</b>	<b>1.13</b>	<b>1.05</b>	<b>0.98</b>	<b>0.92</b>	<b>0.86</b>	<b>0.81</b>	
			3	<b>4.37</b>	<b>3.78</b>	<b>3.12</b>	<b>2.60</b>	<b>2.19</b>	<b>1.86</b>	<b>1.60</b>	<b>1.38</b>	<b>1.20</b>	<b>1.05</b>	<b>0.92</b>	<b>0.82</b>	<b>0.73</b>	<b>0.65</b>	<b>0.58</b>	<b>0.52</b>	<b>0.43</b>	<b>0.39</b>	<b>0.36</b>	<b>0.36</b>	
			4	2.79	2.27	1.87	1.56	1.31	1.12	0.96	0.83	0.72	0.63	0.55	0.49	0.44	0.39	0.35	0.31	0.28	0.26	0.23	0.21	0.21
0.88	0.126	9.45	1	6.02	5.24	4.61	4.08	3.64	3.27	2.95	2.67	2.44	2.23	2.05	1.89	1.74	1.62	1.50	1.40	1.31	1.23	1.15	1.08	
			2	6.02	5.24	4.61	4.08	3.64	3.27	2.95	2.67	2.44	2.23	2.05	1.89	1.74	1.62	1.50	1.40	1.31	1.23	1.15	1.08	
			3	<b>5.65</b>	<b>4.59</b>	<b>3.78</b>	<b>3.15</b>	<b>2.66</b>	<b>2.26</b>	<b>1.94</b>	<b>1.67</b>	<b>1.45</b>	<b>1.27</b>	<b>1.12</b>	<b>0.99</b>	<b>0.88</b>	<b>0.79</b>	<b>0.71</b>	<b>0.64</b>	<b>0.57</b>	<b>0.52</b>	<b>0.47</b>	<b>0.43</b>	<b>0.43</b>
			4	3.39	2.75	2.27	1.89	1.59	1.36	1.16	1.00	0.87	0.76	0.67	0.59	0.53	0.47	0.42	0.38	0.34	0.31	0.28	0.26	0.26
1.00	0.143	10.80	1	7.37	6.42	5.64	5.00	4.46	4.00	3.61	3.27	2.98	2.73	2.51	2.31	2.14	1.98	1.84	1.72	1.60	1.50	1.41	1.33	
			2	7.37	6.42	5.64	5.00	4.46	4.00	3.61	3.27	2.98	2.73	2.51	2.31	2.14	1.98	1.84	1.72	1.60	1.50	1.41	1.33	
			3	<b>6.51</b>	<b>5.29</b>	<b>4.36</b>	<b>3.64</b>	<b>3.06</b>	<b>2.60</b>	<b>2.23</b>	<b>1.93</b>	<b>1.68</b>	<b>1.47</b>	<b>1.29</b>	<b>1.14</b>	<b>1.02</b>	<b>0.91</b>	<b>0.81</b>	<b>0.73</b>	<b>0.66</b>	<b>0.60</b>	<b>0.55</b>	<b>0.50</b>	<b>0.50</b>
			4	3.91	3.18	2.62	2.18	1.84	1.56	1.34	1.16	1.01	0.88	0.78	0.69	0.61	0.54	0.49	0.44	0.40	0.36	0.33	0.30	0.30
1.25	0.179	13.60	1	10.05	8.76	7.69	6.82	6.08	5.46	4.92	4.47	4.07	3.72	3.42	3.15	2.91	2.70	2.51	2.34	2.19	2.05	1.92	1.81	
			2	10.05	8.76	7.69	6.82	6.08	5.46	4.92	4.47	4.07	3.72	3.42	3.15	2.91	2.70	2.51	2.34	2.19	2.05	1.92	1.81	
			3	<b>8.21</b>	<b>6.87</b>	<b>5.50</b>	<b>4.58</b>	<b>3.86</b>	<b>3.28</b>	<b>2.81</b>	<b>2.43</b>	<b>2.11</b>	<b>1.85</b>	<b>1.63</b>	<b>1.44</b>	<b>1.28</b>	<b>1.14</b>	<b>1.03</b>	<b>0.92</b>	<b>0.83</b>	<b>0.76</b>	<b>0.69</b>	<b>0.63</b>	<b>0.63</b>
			4	4.92	4.00	3.30	2.75	2.32	1.97	1.69	1.46	1.27	1.11	0.98	0.86	0.77	0.69	0.62	0.55	0.50	0.45	0.41	0.38	0.38
1.50	0.214	16.40	1	12.58	10.96	9.63	8.53	7.61	6.83	6.16	5.59	5.09	4.66	4.28	3.94	3.65	3.38	3.14	2.93	2.74	2.57	2.41	2.26	
			2	12.58	10.96	9.63	8.53	7.61	6.83	6.16	5.59	5.09	4.66	4.28	3.94	3.65	3.38	3.14	2.93	2.74	2.57	2.41	2.26	
			3	<b>9.90</b>	<b>8.05</b>	<b>6.63</b>	<b>5.53</b>	<b>4.66</b>	<b>3.96</b>	<b>3.40</b>	<b>2.93</b>	<b>2.55</b>	<b>2.23</b>	<b>1.97</b>	<b>1.74</b>	<b>1.55</b>	<b>1.38</b>	<b>1.24</b>	<b>1.11</b>	<b>1.01</b>	<b>0.91</b>	<b>0.83</b>	<b>0.76</b>	<b>0.76</b>
			4	5.94	4.83	3.98	3.32	2.80	2.38	2.04	1.76	1.53	1.34	1.18	1.04	0.93	0.83	0.74	0.67	0.60	0.55	0.50	0.45	0.45



End support width a ≥ 90 mm

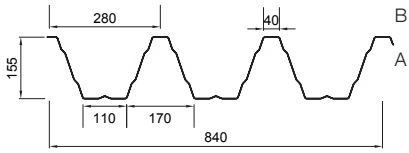
Sheet thickness t [mm] weight g [kN/m²] Span limit Lgr. [m]			Permissible load q [kN/m²] in span L [m]																					
			3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25		
0.75	0.107	10.00	1	3.66	3.30	2.99	2.72	2.48	2.27	2.09	1.93	1.79	1.66	1.53	1.41	1.31	1.21	1.13	1.05	0.98	0.92	0.86	0.81	
			2	3.66	3.30	2.99	2.72	2.48	2.27	2.09	1.93	1.79	1.66	1.53	1.41	1.31	1.21	1.13	1.05	0.98	0.92	0.86	0.81	
			3	<b>3.66</b>	<b>3.30</b>	<b>2.99</b>	<b>2.72</b>	<b>2.48</b>	<b>2.27</b>	<b>2.09</b>	<b>1.93</b>	<b>1.79</b>	<b>1.66</b>	<b>1.53</b>	<b>1.41</b>	<b>1.31</b>	<b>1.21</b>	<b>1.13</b>	<b>1.05</b>	<b>0.98</b>	<b>0.92</b>	<b>0.86</b>	<b>0.81</b>	
			4	3.66	3.30	2.99	2.72	2.48	2.27	2.09	1.93	1.73	1.52	1.34	1.18	1.05	0.94	0.84	0.76	0.68	0.62	0.56	0.51	0.51
0.88	0.126	11.81	1	5.00	4.50	4.07	3.70	3.38	3.10	2.85	2.63	2.43	2.23	2.05	1.89	1.74	1.62	1.50	1.40	1.31	1.23	1.15	1.08	
			2	5.00	4.50	4.07	3.70	3.38	3.10	2.85	2.63	2.43	2.23	2.05	1.89	1.74	1.62	1.50	1.40	1.31	1.23	1.15	1.08	
			3	<b>5.00</b>	<b>4.50</b>	<b>4.07</b>	<b>3.70</b>	<b>3.38</b>	<b>3.10</b>	<b>2.85</b>	<b>2.63</b>	<b>2.43</b>	<b>2.23</b>	<b>2.05</b>	<b>1.89</b>	<b>1.74</b>	<b>1.62</b>	<b>1.50</b>	<b>1.40</b>	<b>1.31</b>	<b>1.23</b>	<b>1.14</b>	<b>1.04</b>	<b>1.04</b>
			4	5.00	4.50	4.07	3.70	3.38	3.10	2.80	2.42	2.10	1.84	1.62	1.43	1.27	1.14	1.02	0.92	0.83	0.75	0.68	0.62	0.62
1.00	0.143	13.50	1	6.33	5.70	5.15	4.68	4.27	3.91	3.59	3.27	2.98	2.73	2.51	2.31	2.14	1.98	1.84	1.72	1.60	1.50	1.41	1.33	
			2	6.33	5.70	5.15	4.68	4.27	3.91	3.59	3.27	2.98	2.73	2.51	2.31	2.14	1.98	1.84	1.72	1.60	1.50	1.41	1.33	
			3	<b>6.33</b>	<b>5.70</b>	<b>5.15</b>	<b>4.68</b>	<b>4.27</b>	<b>3.91</b>	<b>3.59</b>	<b>3.27</b>	<b>2.98</b>	<b>2.73</b>	<b>2.51</b>	<b>2.31</b>	<b>2.14</b>	<b>1.98</b>	<b>1.84</b>	<b>1.72</b>	<b>1.59</b>	<b>1.44</b>	<b>1.31</b>	<b>1.20</b>	<b>1.20</b>
			4	6.33	5.70	5.15	4.68	4.27	3.76	3.23	2.79	2.43	2.12	1.87	1.65	1.47	1.31	1.18	1.06	0.96	0.87	0.79	0.72	0.72
1.25	0.179	17.00	1	8.91	7.99	7.19	6.51	5.92	5.40	4.92	4.47	4.07	3.72	3.42	3.15	2.91	2.70	2.51	2.34	2.19	2.05	1.92	1.81	
			2	8.91	7.99	7.19	6.51	5.92	5.40	4.92	4.47	4.07	3.72	3.42	3.15	2.91	2.70	2.51	2.34	2.19	2.05	1.92	1.81	
			3	<b>8.91</b>	<b>7.99</b>	<b>7.19</b>	<b>6.51</b>	<b>5.92</b>	<b>5.40</b>	<b>4.92</b>	<b>4.47</b>	<b>4.07</b>	<b>3.72</b>	<b>3.42</b>	<b>3.15</b>	<b>2.91</b>	<b>2.70</b>	<b>2.47</b>	<b>2.22</b>	<b>2.09</b>	<b>1.82</b>	<b>1.66</b>	<b>1.51</b>	<b>1.51</b>
			4	8.91	7.99	7.19	6.51	5.58	4.74	4.07	3.51	3.06	2.67	2.35	2.08	1.85	1.65	1.48	1.33	1.21	1.09	0.99	0.91	0.91
1.50	0.214	20.50	1	11.44	10.20	9.16	8.26	7.49	6.82	6.16	5.59	5.09	4.66	4.28	3.94	3.65	3.38	3.14	2.93	2.74	2.57	2.41	2.26	
			2	11.44	10.20	9.16	8.26	7.49	6.82	6.16	5.59	5.09	4.66	4.28	3.94	3.65	3.38	3.14	2.93	2.74	2.57	2.41	2.26	
			3	<b>11.44</b>	<b>10.20</b>	<b>9.16</b>	<b>8.26</b>	<b>7.49</b>	<b>6.82</b>	<b>6.16</b>	<b>5.59</b>	<b>5.09</b>	<b>4.66</b>	<b>4.28</b>	<b>3.94</b>	<b>3.65</b>	<b>3.38</b>	<b>3.14</b>	<b>2.93</b>	<b>2.74</b>	<b>2.57</b>	<b>2.41</b>	<b>2.26</b>	<b>2.26</b>
			4	11.44	10.20	9.16	7.99	6.73	5.73	4.91	4.24	3.69	3.23	2.84	2.51	2.23	2.00	1.79	1.61	1.45	1.32	1.20	1.09	1.09



Intermediate support width b ≥ 160 mm  
End support width a ≥ 90 mm

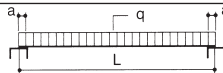
0.75	0.107	10.00	1	2.96	2.69	2.46	2.25	2.08	1.92	1.78	1.65	1.54	1.44	1.34	1.26	1.19	1.12	1.05	0.99	0.94	0.89	0.84	0.80
0.88	0.126	11.81	1	4.07	3.70	3.38	3.10	2.85	2.63	2.44	2.26	2.11	1.97	1.84	1.72	1.62	1.52	1.44	1.36	1.28	1.21	1.15	1.08
1.00	0.143	13.50	1	5.20	4.72	4.30	3.94	3.62	3.34	3.09	2.87	2.67	2.49	2.33	2.18	2.05	1.93	1.82	1.71	1.60	1.50	1.41	1.33
1.25	0.179	17.00	1	7.51	6.79	6.17	5.63	5.16	4.74	4.38	4.05	3.76	3.50	3.26	3.05	2.85	2.68	2.51	2.34	2.19	2.05	1.92	1.81
1.50	0.214	20.50	1	9.88	8.90	8.05	7.32	6.68	6.13	5.63	5.20	4.81	4.46	4.15	3.87	3.61	3.38	3.14	2.93	2.74	2.57	2.41	2.26

Sheet thickness t [mm] weight g [kN/m²] Span limit Lgr. [m]			Permissible load q [kN/m²] in span L [m]																				
			3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
0.75	0.107	10.00	1	4.36	3.92	3.45	3.05	2.72	2.44	2.21	2.00	1.82	1.67	1.53	1.41	1.31	1.21	1.13	1.05	0.98	0.93	0.88	0.83
			2	4.36	3.92	3.45	3.05	2.72	2.44	2.21	2.00	1.82	1.67	1.53	1.41	1.31	1.21	1.13	1.05	0.98	0.93	0.88	0.83
			3	<b>4.36</b>	<b>3.92</b>	<b>3.45</b>	<b>3.05</b>	<b>2.72</b>	<b>2.44</b>	<b>2.21</b>	<b>2.00</b>	<b>1.82</b>	<b>1.67</b>	<b>1.53</b>	<b>1.41</b>	<b>1.31</b>	<b>1.21</b>						



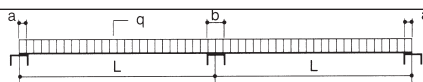
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
0.75	0.107	7.05	1	3.58	3.35	3.14	2.86	2.55	2.29	2.07	1.87	1.71	1.56	1.43	1.32	1.22	1.13	1.05	0.98	0.92	0.86	0.81	0.76
			2	<b>3.58</b>	<b>3.35</b>	<b>3.14</b>	<b>2.86</b>	<b>2.55</b>	<b>2.29</b>	<b>2.07</b>	<b>1.87</b>	<b>1.71</b>	<b>1.56</b>	<b>1.43</b>	<b>1.32</b>	<b>1.22</b>	<b>1.13</b>	<b>1.05</b>	<b>0.98</b>	<b>0.92</b>	<b>0.86</b>	<b>0.81</b>	<b>0.76</b>
			3	3.58	3.35	3.14	2.86	2.55	2.29	2.07	1.87	1.71	1.56	1.43	1.32	1.22	1.13	1.05	0.98	0.92	0.86	0.81	0.76
			4	2.80	2.28	1.88	1.57	1.32	1.12	0.96	0.83	0.72	0.63	0.56	0.49	0.44	0.39	0.35	0.32	0.28	0.26	0.23	0.21



End support width a ≥ 90 mm

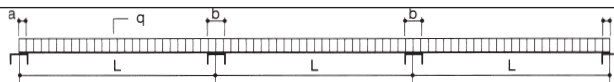
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
0.75	0.107	8.81	1	3.39	3.07	2.80	2.56	2.35	2.17	2.00	1.86	1.71	1.56	1.43	1.32	1.22	1.13	1.05	0.98	0.92	0.86	0.81	0.76
			2	<b>3.39</b>	<b>3.07</b>	<b>2.80</b>	<b>2.56</b>	<b>2.35</b>	<b>2.17</b>	<b>2.00</b>	<b>1.86</b>	<b>1.71</b>	<b>1.56</b>	<b>1.43</b>	<b>1.32</b>	<b>1.22</b>	<b>1.13</b>	<b>1.05</b>	<b>0.98</b>	<b>0.92</b>	<b>0.86</b>	<b>0.81</b>	<b>0.76</b>
			3	3.39	3.07	2.80	2.56	2.35	2.17	2.00	1.86	1.71	1.56	1.43	1.32	1.22	1.13	1.05	0.98	0.92	0.86	0.81	0.76
			4	3.39	3.07	2.80	2.56	2.35	2.17	2.00	1.86	1.71	1.52	1.34	1.19	1.05	0.94	0.84	0.76	0.69	0.62	0.57	0.52



Intermediate support width b ≥ 160 mm  
End support width a ≥ 90 mm

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.107	8.81	1	2.65	2.42	2.22	2.05	1.90	1.76	1.64	1.53	1.43	1.34	1.26	1.19	1.12	1.06	1.00	0.95	0.90	0.86	0.81	0.76
0.88	0.126	12.06	1	3.65	3.34	3.06	2.82	2.61	2.42	2.25	2.10	1.96	1.84	1.73	1.63	1.53	1.45	1.37	1.30	1.23	1.16	1.09	1.03
1.00	0.143	13.63	1	4.69	4.28	3.92	3.61	3.33	3.09	2.87	2.67	2.50	2.34	2.19	2.06	1.94	1.83	1.73	1.64	1.55	1.45	1.36	1.28
1.25	0.179	15.31	1	7.19	6.54	5.97	5.47	5.03	4.65	4.30	4.00	3.72	3.46	3.18	2.93	2.71	2.51	2.33	2.18	2.03	1.90	1.79	1.68
1.50	0.214	16.81	1	10.11	9.14	8.30	7.58	6.83	6.13	5.53	5.02	4.57	4.18	3.84	3.54	3.27	3.04	2.82	2.65	2.49	2.35	2.21	2.09

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
0.75	0.107	8.81	1	3.58	3.35	3.14	2.86	2.55	2.29	2.07	1.87	1.71	1.56	1.43	1.32	1.23	1.15	1.09	1.03	0.97	0.92	0.87	0.83
			2	<b>3.58</b>	<b>3.35</b>	<b>3.14</b>	<b>2.86</b>	<b>2.55</b>	<b>2.29</b>	<b>2.07</b>	<b>1.87</b>	<b>1.71</b>	<b>1.56</b>	<b>1.43</b>	<b>1.32</b>	<b>1.23</b>	<b>1.15</b>	<b>1.09</b>	<b>1.03</b>	<b>0.97</b>	<b>0.92</b>	<b>0.87</b>	<b>0.83</b>
			3	3.58	3.35	3.14	2.86	2.55	2.29	2.07	1.87	1.71	1.56	1.43	1.32	1.23	1.15	1.09	1.03	0.97	0.92	0.87	0.83
			4	3.58	3.35	3.14	2.86	2.49	2.12	1.82	1.57	1.36	1.19	1.05	0.93	0.83	0.74	0.66	0.60	0.54	0.49	0.44	0.40



Intermediate support width b ≥ 160 mm  
End support width a ≥ 90 mm

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values]																							
0.75	0.107	8.81	1	3.09	2.83	2.61	2.41	2.23	2.07	1.93	1.81	1.69	1.56	1.43	1.32	1.22	1.13	1.05	0.98	0.92	0.86	0.81	0.76
0.88	0.126	12.06	1	4.27	3.91	3.59	3.31	3.07	2.85	2.66	2.48	2.31	2.11	1.94	1.79	1.65	1.53	1.43	1.33	1.24	1.16	1.09	1.03
1.00	0.143	13.63	1	5.50	5.02	4.61	4.25	3.93	3.65	3.39	3.16	2.88	2.64	2.42	2.23	2.06	1.91	1.78	1.66	1.55	1.45	1.36	1.28
1.25	0.179	15.31	1	8.47	7.71	7.05	6.33	5.65	5.07	4.58	4.15	3.78	3.46	3.18	2.93	2.71	2.51	2.35	2.22	2.10	2.00	1.89	1.80
1.50	0.214	16.81	1	11.29	9.84	8.65	7.66	6.83	6.13	5.53	5.04	4.68	4.36	4.07	3.81	3.58	3.36	3.16	2.98	2.82	2.66	2.52	2.39

Line 1 = Permissible load including safety correction values  
 Line 2 = Permissible load with a deflection of  $f \leq L/150$   
 Line 3 = Permissible load with a deflection of  $f \leq L/300$   
 Zeile 4 = Permissible load with a deflection of  $f \leq L/500$

Reading example: Double-span support, sheet thickness t = 0.75 mm, 7.50 m span, intermediate support width ≥ 160 mm, deflection limit  $\leq L/150$ : zul q = 1.07 kN/m<sup>2</sup>

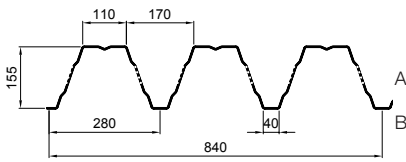
Lgr. = span limit up to which the trapezoidal profile may be used as a load-bearing component of roof and decking systems.

# FischerTRAPEZ 150/280

## Load tables negative position

# Technical Info

Version 08.2009



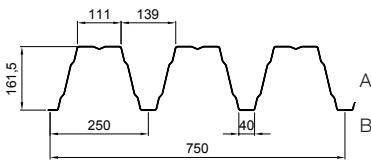
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support				End support width a ≥ 90 mm																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
				3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
0.75	0.098	6.65	1	2.77	2.59	2.43	2.28	2.16	2.04	1.94	1.85	1.77	1.65	1.51	1.39	1.29	1.20	1.11	1.04	0.97	0.91	0.85	0.80	
			2	2.77	2.59	2.43	2.28	2.16	2.04	1.94	1.85	1.77	1.65	1.51	1.39	1.29	1.20	1.11	1.04	0.97	0.91	0.85	0.80	
			3	<b>2.77</b>	<b>2.59</b>	<b>2.43</b>	<b>2.28</b>	<b>2.16</b>	<b>2.04</b>	<b>1.94</b>	<b>1.85</b>	<b>1.77</b>	<b>1.65</b>	<b>1.51</b>	<b>1.39</b>	<b>1.29</b>	<b>1.20</b>	<b>1.11</b>	<b>1.04</b>	<b>0.97</b>	<b>0.91</b>	<b>0.85</b>	<b>0.80</b>	
			4	2.70	2.19	1.81	1.51	1.27	1.08	0.92	0.80	0.69	0.61	0.54	0.47	0.42	0.38	0.34	0.30	0.27	0.25	0.23	0.21	0.21
0.88	0.115	7.85	1	3.84	3.59	3.36	3.16	2.99	2.83	2.69	2.56	2.42	2.21	2.03	1.87	1.73	1.60	1.49	1.39	1.30	1.22	1.14	1.07	
			2	3.84	3.59	3.36	3.16	2.99	2.83	2.69	2.56	2.42	2.21	2.03	1.87	1.73	1.60	1.49	1.39	1.30	1.22	1.14	1.07	
			3	<b>3.84</b>	<b>3.59</b>	<b>3.36</b>	<b>3.04</b>	<b>2.56</b>	<b>2.18</b>	<b>1.87</b>	<b>1.61</b>	<b>1.40</b>	<b>1.23</b>	<b>1.08</b>	<b>0.96</b>	<b>0.85</b>	<b>0.75</b>	<b>0.68</b>	<b>0.61</b>	<b>0.55</b>	<b>0.50</b>	<b>0.46</b>	<b>0.42</b>	<b>0.42</b>
			4	3.27	2.65	2.19	1.82	1.54	1.31	1.12	0.97	0.84	0.74	0.65	0.57	0.51	0.46	0.41	0.37	0.33	0.30	0.27	0.25	0.25
1.00	0.130	9.00	1	4.95	4.62	4.34	4.08	3.85	3.65	3.47	3.25	2.96	2.71	2.49	2.29	2.12	1.97	1.83	1.70	1.59	1.49	1.40	1.32	
			2	4.95	4.62	4.34	4.08	3.85	3.65	3.47	3.25	2.96	2.71	2.49	2.29	2.12	1.97	1.83	1.70	1.59	1.49	1.40	1.32	
			3	<b>4.95</b>	<b>4.62</b>	<b>4.34</b>	<b>3.50</b>	<b>2.95</b>	<b>2.51</b>	<b>2.15</b>	<b>1.86</b>	<b>1.62</b>	<b>1.41</b>	<b>1.25</b>	<b>1.10</b>	<b>0.98</b>	<b>0.87</b>	<b>0.78</b>	<b>0.71</b>	<b>0.64</b>	<b>0.58</b>	<b>0.53</b>	<b>0.48</b>	<b>0.48</b>
			4	3.76	3.06	2.52	2.10	1.77	1.51	1.29	1.12	0.97	0.85	0.75	0.66	0.59	0.52	0.47	0.42	0.38	0.35	0.32	0.29	0.29
1.25	0.163	11.30	1	7.65	7.14	6.69	6.30	5.95	5.41	4.88	4.42	4.03	3.69	3.39	3.12	2.89	2.68	2.49	2.32	2.17	2.03	1.91	1.79	
			2	7.65	7.14	6.69	6.30	5.95	5.41	4.88	4.42	4.03	3.69	3.39	3.12	2.89	2.68	2.49	2.32	2.17	2.03	1.91	1.79	
			3	<b>7.65</b>	<b>6.43</b>	<b>5.30</b>	<b>4.42</b>	<b>3.72</b>	<b>3.16</b>	<b>2.71</b>	<b>2.34</b>	<b>2.04</b>	<b>1.78</b>	<b>1.57</b>	<b>1.39</b>	<b>1.23</b>	<b>1.10</b>	<b>0.99</b>	<b>0.89</b>	<b>0.80</b>	<b>0.73</b>	<b>0.66</b>	<b>0.60</b>	<b>0.60</b>
			4	4.74	3.86	3.18	2.65	2.23	1.90	1.63	1.41	1.22	1.07	0.94	0.83	0.74	0.66	0.59	0.53	0.48	0.44	0.40	0.36	0.36
1.50	0.195	13.65	1	10.82	10.10	9.47	8.42	7.51	6.74	6.08	5.52	5.03	4.60	4.22	3.89	3.60	3.34	3.10	2.89	2.70	2.53	2.38	2.23	
			2	10.82	10.10	9.47	8.42	7.51	6.74	6.08	5.52	5.03	4.60	4.22	3.89	3.60	3.34	3.10	2.89	2.70	2.53	2.38	2.23	
			3	<b>9.54</b>	<b>7.76</b>	<b>6.39</b>	<b>5.33</b>	<b>4.49</b>	<b>3.82</b>	<b>3.27</b>	<b>2.83</b>	<b>2.46</b>	<b>2.15</b>	<b>1.89</b>	<b>1.68</b>	<b>1.49</b>	<b>1.33</b>	<b>1.19</b>	<b>1.07</b>	<b>0.97</b>	<b>0.88</b>	<b>0.80</b>	<b>0.73</b>	<b>0.73</b>
			4	5.72	4.65	3.83	3.20	2.69	2.29	1.96	1.70	1.48	1.29	1.14	1.01	0.89	0.80	0.72	0.64	0.58	0.53	0.48	0.44	0.44

Double-span support				Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
				3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
0.75	0.098	8.31	1	2.74	2.49	2.28	2.09	1.92	1.78	1.65	1.53	1.43	1.33	1.25	1.17	1.10	1.03	0.97	0.92	0.87	0.82	0.78	0.74	
			2	2.74	2.49	2.28	2.09	1.92	1.78	1.65	1.53	1.43	1.33	1.25	1.17	1.10	1.03	0.97	0.92	0.87	0.82	0.78	0.74	
			3	<b>2.74</b>	<b>2.49</b>	<b>2.28</b>	<b>2.09</b>	<b>1.92</b>	<b>1.78</b>	<b>1.65</b>	<b>1.53</b>	<b>1.43</b>	<b>1.33</b>	<b>1.25</b>	<b>1.17</b>	<b>1.10</b>	<b>1.03</b>	<b>0.97</b>	<b>0.92</b>	<b>0.87</b>	<b>0.82</b>	<b>0.78</b>	<b>0.74</b>	
			4	2.74	2.49	2.28	2.09	1.92	1.78	1.65	1.53	1.43	1.33	1.25	1.14	1.01	0.91	0.81	0.73	0.66	0.60	0.54	0.50	0.50
0.88	0.115	9.81	1	3.75	3.41	3.11	2.86	2.63	2.43	2.25	2.09	1.95	1.82	1.70	1.59	1.50	1.41	1.33	1.25	1.19	1.12	1.06	1.01	
			2	3.75	3.41	3.11	2.86	2.63	2.43	2.25	2.09	1.95	1.82	1.70	1.59	1.50	1.41	1.33	1.25	1.19	1.12	1.06	1.01	
			3	<b>3.75</b>	<b>3.41</b>	<b>3.11</b>	<b>2.86</b>	<b>2.63</b>	<b>2.43</b>	<b>2.25</b>	<b>2.09</b>	<b>1.95</b>	<b>1.82</b>	<b>1.70</b>	<b>1.59</b>	<b>1.50</b>	<b>1.41</b>	<b>1.33</b>	<b>1.25</b>	<b>1.19</b>	<b>1.12</b>	<b>1.06</b>	<b>1.00</b>	
			4	3.75	3.41	3.11	2.86	2.63	2.43	2.25	2.09	1.95	1.77	1.56	1.38	1.23	1.10	0.98	0.89	0.80	0.72	0.66	0.60	0.60
1.00	0.130	11.25	1	4.74	4.30	3.92	3.59	3.31	3.05	2.82	2.62	2.44	2.27	2.13	1.99	1.87	1.76	1.66	1.56	1.48	1.40	1.33	1.26	
			2	4.74	4.30	3.92	3.59	3.31	3.05	2.82	2.62	2.44	2.27	2.13	1.99	1.87	1.76	1.66	1.56	1.48	1.40	1.33	1.26	
			3	<b>4.74</b>	<b>4.30</b>	<b>3.92</b>	<b>3.59</b>	<b>3.31</b>	<b>3.05</b>	<b>2.82</b>	<b>2.62</b>	<b>2.44</b>	<b>2.27</b>	<b>2.13</b>	<b>1.99</b>	<b>1.87</b>	<b>1.76</b>	<b>1.66</b>	<b>1.56</b>	<b>1.48</b>	<b>1.39</b>	<b>1.27</b>	<b>1.15</b>	
			4	4.74	4.30	3.92	3.59	3.31	3.05	2.82	2.62	2.34	2.04	1.80	1.59	1.42	1.26	1.13	1.02	0.92	0.84	0.76	0.69	0.69
1.25	0.163	14.13	1	6.85	6.20	5.64	5.15	4.72	4.34	4.01	3.71	3.44	3.20	2.99	2.79	2.62	2.46	2.31	2.18	2.05	1.94	1.83	1.74	
			2	6.85	6.20	5.64	5.15	4.72	4.34	4.01	3.71	3.44	3.20	2.99	2.79	2.62	2.46	2.31	2.18	2.05	1.94	1.83	1.74	
			3	<b>6.85</b>	<b>6.20</b>	<b>5.64</b>	<b>5.15</b>	<b>4.72</b>	<b>4.34</b>	<b>4.01</b>	<b>3.71</b>	<b>3.44</b>	<b>3.20</b>	<b>2.99</b>	<b>2.79</b>	<b>2.62</b>	<b>2.46</b>	<b>2.31</b>	<b>2.18</b>	<b>2.04</b>	<b>1.95</b>	<b>1.75</b>	<b>1.59</b>	<b>1.45</b>
			4	6.85	6.20	5.64	5.15	4.72	4.34	3.92	3.39	2.94	2.58	2.27	2.01	1.78	1.59	1.43	1.29	1.16	1.05	0.96	0.87	0.87
1.50	0.195	17.06	1	9.01	8.12	7.36	6.69	6.12	5.61	5.16	4.77	4.41	4.10	3.81	3.56	3.32	3.11	2.92	2.75	2.59	2.44	2.31	2.18	
			2	9.01	8.12	7.36	6.69	6.12	5.61	5.16	4.77	4.41	4.10	3.81	3.56	3.32	3.11	2.92	2.75	2.59	2.44	2.31	2.18	
			3	<b>9.01</b>	<b>8.12</b>	<b>7.36</b>	<b>6.69</b>	<b>6.12</b>	<b>5.61</b>	<b>5.16</b>	<b>4.77</b>	<b>4.41</b>	<b>4.10</b>	<b>3.81</b>	<b>3.56</b>	<b>3.32</b>	<b>3.11</b>	<b>2.87</b>	<b>2.75</b>	<b>2.59</b>	<b>2.34</b>	<b>2.12</b>	<b>1.92</b>	<b>1.75</b>
			4	9.01	8.12	7.36	6.69	6.12	5.52	4.73	4.09	3.55	3.11	2.74	2.42	2.15	1.92	1.72	1.55	1.40	1.27	1.15	1.05	1.05

0.75	0.098	8.31	1	2.12	1.94	1.79	1.65	1.53	1.42	1.33	1.24	1.16	1.09	1.03	0.97	0.92	0.87	0.82	0.78	0.74	0.71	0.67	0.64
0.88	0.115	9.81	1	2.92	2.67	2.46	2.27	2.11	1.96	1.83	1.71	1.60	1.50	1.41	1.33	1.26	1.19	1.13	1.07	1.02	0.97	0.92	0.88
1.00	0.130	13.50	1	3.72	3.41	3.13	2.89	2.67	2.48	2.31	2.16	2.02	1.90	1.79	1.68	1.59	1.50	1.42	1.35	1.28	1.22	1.16	1.10
1.25	0.163	14.13	1	5.51	5.03	4.61	4.24	3.91	3.63	3.37	3.14	2.93	2.74	2.57	2.42	2.28	2.15	2.03	1.92	1.82	1.73	1.64	1.56
1.50	0.195	17.06	1	7.42	6.74	6.16	5.65	5.20	4.80	4.45	4.13	3.85	3.59	3.36	3.15	2.96	2.79	2.63	2.48	2.35	2.22	2.11	2.00

Triple-span support				Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
				3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
0.75	0.098	8.31	1	2.77	2.59	2.43	2.28	2.16	2.04	1.94	1.82	1.70	1.59	1.49	1.39	1.29	1.20	1.11	1.04	0.97	0.91	0.85	0.80	
			2	2.77	2.59	2.43	2.28	2.16	2.04	1.94	1.82	1.70	1.59	1.49	1.39	1.29	1.20	1.11	1.04	0.97	0.91	0.85	0.80	
			3	<b>2.77</b>	<b>2.59</b>	<b>2.43</b>	<b>2.28</b>	<b>2.16</b>	<b>2.04</b>	<b>1.94</b>	<b>1.82</b>	<b>1.70</b>	<b>1.59</b>	<b>1.49</b>	<b>1.39</b>	<b>1.29</b>	<b>1.20</b>	<b>1.11</b>	<b>1.06</b>	<b>0.95</b>	<b>0.86</b>	<b>0.78</b>	<b>0.71</b>	<b>0.65</b>
			4																					



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		End support width a ≥ 90 mm																				
				4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.120	9.10	1	3.59	3.20	2.87	2.59	2.35	2.14	1.96	1.80	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.01	0.95	0.90	0.85	0.80	
			2	3.59	3.20	2.87	2.59	2.35	2.14	1.96	1.80	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.01	0.95	0.90	0.85	0.80	
			3	<b>3.18</b>	<b>2.68</b>	<b>2.28</b>	<b>1.95</b>	<b>1.69</b>	<b>1.47</b>	<b>1.28</b>	<b>1.13</b>	<b>1.00</b>	<b>0.89</b>	<b>0.79</b>	<b>0.71</b>	<b>0.64</b>	<b>0.58</b>	<b>0.52</b>	<b>0.48</b>	<b>0.43</b>	<b>0.40</b>	<b>0.36</b>	<b>0.33</b>	<b>0.30</b>
			4	1.91	1.61	1.37	1.17	1.01	0.88	0.77	0.68	0.60	0.53	0.48	0.43	0.38	0.35	0.31	0.29	0.26	0.24	0.22	0.20	0.20

Double-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																			
				4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
0.75	0.120	11.38	1	3.14	2.87	2.63	2.42	2.24	2.07	1.92	1.79	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.01	0.95	0.90	0.85	0.80
			2	3.14	2.87	2.63	2.42	2.24	2.07	1.92	1.79	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.01	0.95	0.90	0.85	0.80
			3	<b>3.14</b>	<b>2.87</b>	<b>2.63</b>	<b>2.42</b>	<b>2.24</b>	<b>2.07</b>	<b>1.92</b>	<b>1.79</b>	<b>1.66</b>	<b>1.53</b>	<b>1.42</b>	<b>1.32</b>	<b>1.23</b>	<b>1.15</b>	<b>1.08</b>	<b>1.01</b>	<b>0.95</b>	<b>0.90</b>	<b>0.85</b>	<b>0.80</b>
			4	3.14	2.87	2.63	2.42	2.24	2.07	1.86	1.63	1.45	1.28	1.15	1.03	0.93	0.84	0.76	0.69	0.63	0.57	0.53	0.48

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.120	11.38	1	2.60	2.40	2.22	2.05	1.91	1.78	1.66	1.56	1.46	1.37	1.29	1.22	1.15	1.09	1.03	0.98	0.93	0.88	0.84	0.80
0.88	0.141	13.50	1	3.58	3.30	3.04	2.82	2.62	2.44	2.28	2.13	2.00	1.88	1.77	1.67	1.57	1.49	1.41	1.34	1.27	1.20	1.13	1.07
1.00	0.160	15.44	1	4.56	4.19	3.87	3.58	3.33	3.10	2.89	2.70	2.53	2.38	2.24	2.11	1.99	1.87	1.76	1.65	1.55	1.46	1.38	1.30
1.25	0.200	19.44	1	6.56	6.01	5.53	5.10	4.72	4.38	4.08	3.80	3.56	3.33	3.13	2.94	2.74	2.56	2.40	2.25	2.12	1.99	1.88	1.78
1.50	0.240	23.44	1	8.53	7.80	7.15	6.57	6.07	5.61	5.21	4.85	4.52	4.22	3.96	3.69	3.44	3.21	3.01	2.82	2.65	2.50	2.36	2.23

Triple-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																				
				4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.120	11.38	1	3.59	3.20	2.87	2.59	2.35	2.14	1.96	1.80	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.02	0.96	0.91	0.87	0.83	
			2	3.59	3.20	2.87	2.59	2.35	2.14	1.96	1.80	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.02	0.96	0.91	0.87	0.83	
			3	<b>3.59</b>	<b>3.20</b>	<b>2.87</b>	<b>2.59</b>	<b>2.35</b>	<b>2.14</b>	<b>1.96</b>	<b>1.80</b>	<b>1.66</b>	<b>1.53</b>	<b>1.42</b>	<b>1.32</b>	<b>1.21</b>	<b>1.09</b>	<b>0.99</b>	<b>0.90</b>	<b>0.82</b>	<b>0.75</b>	<b>0.69</b>	<b>0.63</b>	<b>0.63</b>
			4	3.59	3.04	2.58	2.21	1.91	1.66	1.45	1.28	1.13	1.01	0.90	0.81	0.73	0.66	0.59	0.54	0.49	0.45	0.41	0.38	0.38

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.120	11.38	1	3.08	2.84	2.63	2.44	2.27	2.12	1.96	1.80	1.66	1.53	1.42	1.32	1.23	1.15	1.08	1.01	0.95	0.90	0.85	0.80
0.88	0.141	13.50	1	4.24	3.91	3.62	3.36	3.12	2.86	2.62	2.40	2.22	2.05	1.90	1.77	1.65	1.54	1.44	1.35	1.27	1.20	1.13	1.07
1.00	0.160	15.44	1	5.40	4.98	4.60	4.22	3.83	3.49	3.19	2.93	2.70	2.50	2.30	2.15	2.01	1.87	1.76	1.65	1.55	1.46	1.38	1.30
1.25	0.200	19.44	1	7.81	7.11	6.38	5.76	5.23	4.76	4.36	4.00	3.69	3.41	3.16	2.94	2.74	2.56	2.40	2.25	2.12	1.99	1.88	1.78
1.50	0.240	23.44	1	10.00	8.92	8.01	7.23	6.55	5.97	5.46	5.02	4.62	4.28	3.96	3.69	3.44	3.21	3.01	2.82	2.65	2.50	2.36	2.24

Line 1 = Permissible load including safety correction values  
 Line 2 = Permissible load with a deflection of  $f \leq L/150$   
 Line 3 = **Permissible load with a deflection of  $f \leq L/300$**   
 Zeile 4 = Permissible load with a deflection of  $f \leq L/500$

Reading example: Double-span support, sheet thickness t = 0.75 mm, 7.50 m span, intermediate support width ≥ 160 mm, deflection limit ≤ L/300: zul q = 1.15 kN/m<sup>2</sup>

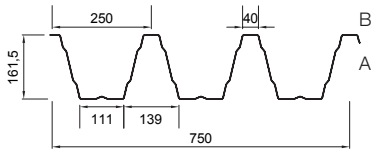
Lgr. = span limit up to which the trapezoidal profile may be used as a load-bearing component of roof and decking systems.

# FischerTRAPEZ 165/250

## Load tables positive position

# Technical Info

Version 08.2009



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

<b>Single-span support</b>				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		End support width a ≥ 90 mm																				
				4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.120	7.80	1	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74	
			2	<b>3.33</b>	<b>2.97</b>	<b>2.66</b>	<b>2.40</b>	<b>2.18</b>	<b>1.99</b>	<b>1.82</b>	<b>1.67</b>	<b>1.54</b>	<b>1.42</b>	<b>1.32</b>	<b>1.23</b>	<b>1.14</b>	<b>1.07</b>	<b>1.00</b>	<b>0.94</b>	<b>0.88</b>	<b>0.83</b>	<b>0.78</b>	<b>0.74</b>	
			3	3.20	2.70	2.29	1.97	1.70	1.48	1.29	1.14	1.01	0.89	0.80	0.72	0.64	0.58	0.53	0.48	0.44	0.40	0.37	0.34	0.30
			4	1.92	1.62	1.38	1.18	1.02	0.89	0.78	0.68	0.60	0.54	0.48	0.43	0.39	0.35	0.32	0.29	0.26	0.24	0.22	0.20	0.20

<b>Double-span support</b>				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																			
				4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
0.75	0.120	9.75	1	2.98	2.74	2.53	2.34	2.17	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			2	<b>2.98</b>	<b>2.74</b>	<b>2.53</b>	<b>2.34</b>	<b>2.17</b>	<b>1.99</b>	<b>1.82</b>	<b>1.67</b>	<b>1.54</b>	<b>1.42</b>	<b>1.32</b>	<b>1.23</b>	<b>1.14</b>	<b>1.07</b>	<b>1.00</b>	<b>0.94</b>	<b>0.88</b>	<b>0.83</b>	<b>0.78</b>	<b>0.74</b>
			3	2.98	2.74	2.53	2.34	2.17	1.99	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
			4	2.98	2.74	2.53	2.34	2.17	1.99	1.82	1.64	1.45	1.29	1.15	1.04	0.93	0.84	0.76	0.69	0.63	0.58	0.53	0.49

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.120	9.75	1	2.39	2.21	2.05	1.91	1.78	1.67	1.57	1.47	1.39	1.31	1.24	1.17	1.11	1.05	1.00	0.94	0.88	0.83	0.78	0.74
0.88	0.141	13.38	1	3.28	3.04	2.82	2.62	2.45	2.29	2.15	2.02	1.90	1.79	1.69	1.60	1.51	1.44	1.36	1.27	1.20	1.13	1.06	1.01
1.00	0.160	14.69	1	4.19	3.87	3.59	3.34	3.11	2.90	2.72	2.55	2.40	2.26	2.13	2.01	1.91	1.81	1.69	1.59	1.49	1.41	1.33	1.25
1.25	0.200	16.44	1	6.36	5.86	5.41	5.01	4.65	4.33	4.05	3.73	3.44	3.18	2.95	2.74	2.56	2.39	2.24	2.10	1.98	1.86	1.76	1.66
1.50	0.240	18.06	1	8.84	8.03	7.20	6.50	5.90	5.37	4.92	4.51	4.16	3.85	3.57	3.32	3.09	2.89	2.71	2.54	2.39	2.25	2.12	2.01

<b>Triple-span support</b>				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm																				
				4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.120	9.75	1	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.43	1.35	1.27	1.20	1.13	1.07	1.02	0.97	0.92	0.88	0.83	
			2	<b>3.33</b>	<b>2.97</b>	<b>2.66</b>	<b>2.40</b>	<b>2.18</b>	<b>1.99</b>	<b>1.82</b>	<b>1.67</b>	<b>1.54</b>	<b>1.43</b>	<b>1.35</b>	<b>1.27</b>	<b>1.20</b>	<b>1.13</b>	<b>1.07</b>	<b>1.02</b>	<b>0.97</b>	<b>0.92</b>	<b>0.88</b>	<b>0.83</b>	
			3	3.33	2.97	2.66	2.40	2.18	1.99	1.82	1.67	1.54	1.43	1.35	1.27	1.20	1.10	1.00	0.91	0.83	0.76	0.69	0.64	0.64
			4	3.33	2.97	2.60	2.23	1.92	1.67	1.46	1.29	1.14	1.01	0.90	0.81	0.73	0.66	0.60	0.54	0.50	0.45	0.42	0.38	0.38

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.120	9.75	1	2.80	2.59	2.41	2.25	2.11	1.97	1.82	1.67	1.54	1.42	1.32	1.23	1.14	1.07	1.00	0.94	0.88	0.83	0.78	0.74
0.88	0.141	13.38	1	3.86	3.57	3.32	3.09	2.89	2.69	2.46	2.26	2.08	1.93	1.79	1.66	1.55	1.45	1.36	1.27	1.20	1.13	1.06	1.01
1.00	0.160	14.69	1	4.94	4.57	4.24	3.95	3.68	3.36	3.07	2.82	2.60	2.40	2.23	2.07	1.93	1.81	1.69	1.59	1.49	1.41	1.33	1.25
1.25	0.200	16.44	1	7.44	6.64	5.96	5.38	4.88	4.44	4.07	3.73	3.44	3.18	2.95	2.74	2.59	2.45	2.32	2.20	2.10	2.00	1.90	1.81
1.50	0.240	18.06	1	9.00	8.03	7.20	6.50	5.90	5.37	4.92	4.51	4.16	3.85	3.57	3.32	3.10	2.91	2.74	2.59	2.45	2.32	2.20	2.08

Line 1 = Permissible load including safety correction values

Line 2 = Permissible load with a deflection of  $f \leq L/150$

Line 3 = Permissible load with a deflection of  $f \leq L/300$

Zeile 4 = Permissible load with a deflection of  $f \leq L/500$

The values of the lines 2 to 4 apply also in each case to the lower part of the table, if they are smaller than the values there in the line 1.

Reading example: Double-span support, sheet thickness t = 0.75 mm, 7.50 m span, intermediate support width ≥ 160 mm, deflection limit  $\leq L/150$ : zul q = 1.07 kN/m<sup>2</sup>

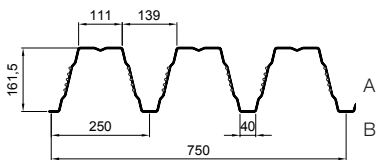
Lgr. = span limit up to which the trapezoidal profile may be used as a load-bearing component of roof and decking systems.

# FischerTRAPEZ 165/250

## Load tables negative position

# Technical Info

Version 08.2009



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

**Single-span support**

End support width a  $\geq$  90 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.109	8.00	1	2.63	2.48	2.35	2.23	2.13	2.03	1.92	1.77	1.63	1.51	1.40	1.30	1.21	1.13	1.06	0.99	0.93	0.88	0.83	0.79
			2	<b>2.63</b>	<b>2.48</b>	<b>2.35</b>	<b>2.23</b>	<b>2.11</b>	<b>1.97</b>	<b>1.84</b>	<b>1.73</b>	<b>1.62</b>	<b>1.51</b>	<b>1.40</b>	<b>1.30</b>	<b>1.21</b>	<b>1.13</b>	<b>1.06</b>	<b>0.99</b>	<b>0.93</b>	<b>0.88</b>	<b>0.83</b>	<b>0.79</b>
			3	<b>2.63</b>	<b>2.48</b>	<b>2.19</b>	<b>1.87</b>	<b>1.62</b>	<b>1.41</b>	<b>1.23</b>	<b>1.08</b>	<b>0.96</b>	<b>0.85</b>	<b>0.76</b>	<b>0.68</b>	<b>0.61</b>	<b>0.56</b>	<b>0.50</b>	<b>0.46</b>	<b>0.42</b>	<b>0.38</b>	<b>0.35</b>	<b>0.32</b>
0.88	0.128	9.45	1	3.65	3.44	3.26	3.10	2.95	2.82	2.59	2.38	2.19	2.02	1.84	1.65	1.49	1.34	1.22	1.11	1.01	0.92	0.85	0.78
			2	<b>3.65</b>	<b>3.11</b>	<b>2.65</b>	<b>2.27</b>	<b>1.96</b>	<b>1.70</b>	<b>1.49</b>	<b>1.31</b>	<b>1.16</b>	<b>1.03</b>	<b>0.92</b>	<b>0.83</b>	<b>0.74</b>	<b>0.67</b>	<b>0.61</b>	<b>0.55</b>	<b>0.51</b>	<b>0.46</b>	<b>0.42</b>	<b>0.39</b>
			3	<b>2.22</b>	<b>1.87</b>	<b>1.59</b>	<b>1.36</b>	<b>1.18</b>	<b>1.02</b>	<b>0.90</b>	<b>0.79</b>	<b>0.70</b>	<b>0.62</b>	<b>0.55</b>	<b>0.50</b>	<b>0.45</b>	<b>0.40</b>	<b>0.37</b>	<b>0.33</b>	<b>0.30</b>	<b>0.27</b>	<b>0.25</b>	<b>0.21</b>
1.00	0.146	10.80	1	4.71	4.45	4.21	4.00	3.78	3.45	3.15	2.90	2.67	2.47	2.29	2.13	1.98	1.85	1.74	1.63	1.53	1.44	1.36	1.29
			2	<b>4.71</b>	<b>4.45</b>	<b>4.21</b>	<b>4.00</b>	<b>3.78</b>	<b>3.45</b>	<b>3.15</b>	<b>2.90</b>	<b>2.67</b>	<b>2.39</b>	<b>2.13</b>	<b>1.91</b>	<b>1.72</b>	<b>1.55</b>	<b>1.41</b>	<b>1.28</b>	<b>1.17</b>	<b>1.07</b>	<b>0.98</b>	<b>0.90</b>
			3	<b>4.27</b>	<b>3.59</b>	<b>3.06</b>	<b>2.62</b>	<b>2.26</b>	<b>1.97</b>	<b>1.72</b>	<b>1.52</b>	<b>1.34</b>	<b>1.19</b>	<b>1.06</b>	<b>0.95</b>	<b>0.86</b>	<b>0.78</b>	<b>0.70</b>	<b>0.64</b>	<b>0.58</b>	<b>0.53</b>	<b>0.49</b>	<b>0.45</b>
1.25	0.182	13.60	1	7.27	6.87	6.29	5.68	5.15	4.69	4.30	3.94	3.64	3.36	3.12	2.90	2.70	2.52	2.36	2.22	2.09	1.97	1.85	1.75
			2	<b>7.27</b>	<b>6.87</b>	<b>6.29</b>	<b>5.68</b>	<b>5.15</b>	<b>4.69</b>	<b>4.30</b>	<b>3.94</b>	<b>3.64</b>	<b>3.36</b>	<b>3.12</b>	<b>2.90</b>	<b>2.70</b>	<b>2.52</b>	<b>2.36</b>	<b>2.22</b>	<b>2.09</b>	<b>1.97</b>	<b>1.85</b>	<b>1.75</b>
			3	<b>5.38</b>	<b>4.53</b>	<b>3.85</b>	<b>3.30</b>	<b>2.85</b>	<b>2.48</b>	<b>2.17</b>	<b>1.91</b>	<b>1.69</b>	<b>1.50</b>	<b>1.34</b>	<b>1.20</b>	<b>1.08</b>	<b>0.98</b>	<b>0.89</b>	<b>0.81</b>	<b>0.74</b>	<b>0.67</b>	<b>0.62</b>	<b>0.57</b>
1.50	0.219	16.40	1	9.82	8.76	7.86	7.09	6.43	5.86	5.36	4.93	4.54	4.20	3.89	3.62	3.37	3.15	2.95	2.77	2.61	2.45	2.32	2.19
			2	<b>9.82</b>	<b>8.76</b>	<b>7.86</b>	<b>7.09</b>	<b>6.43</b>	<b>5.86</b>	<b>5.24</b>	<b>4.61</b>	<b>4.08</b>	<b>3.63</b>	<b>3.24</b>	<b>2.90</b>	<b>2.61</b>	<b>2.36</b>	<b>2.14</b>	<b>1.95</b>	<b>1.77</b>	<b>1.62</b>	<b>1.49</b>	<b>1.37</b>
			3	<b>6.49</b>	<b>5.47</b>	<b>4.65</b>	<b>3.98</b>	<b>3.44</b>	<b>2.99</b>	<b>2.62</b>	<b>2.31</b>	<b>2.04</b>	<b>1.81</b>	<b>1.62</b>	<b>1.45</b>	<b>1.31</b>	<b>1.18</b>	<b>1.07</b>	<b>0.97</b>	<b>0.89</b>	<b>0.81</b>	<b>0.74</b>	<b>0.68</b>
4	3.89	3.28	2.79	2.39	2.07	1.80	1.57	1.38	1.22	1.09	0.97	0.87	0.78	0.71	0.64	0.58	0.53	0.49	0.45	0.41	0.37	0.34	

**Double-span support**

Intermediate support width b  $\geq$  160 mm  
End support width a  $\geq$  90 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.109	10.00	1	2.42	2.23	2.06	1.91	1.77	1.65	1.54	1.44	1.36	1.27	1.20	1.13	1.07	1.01	0.96	0.91	0.86	0.82	0.78	0.74
			2	2.42	2.23	2.06	1.91	1.77	1.65	1.54	1.44	1.36	1.27	1.20	1.13	1.07	1.01	0.96	0.91	0.86	0.82	0.78	0.74
			3	<b>2.42</b>	<b>2.23</b>	<b>2.06</b>	<b>1.91</b>	<b>1.77</b>	<b>1.65</b>	<b>1.54</b>	<b>1.44</b>	<b>1.36</b>	<b>1.27</b>	<b>1.20</b>	<b>1.13</b>	<b>1.07</b>	<b>1.01</b>	<b>0.96</b>	<b>0.91</b>	<b>0.86</b>	<b>0.82</b>	<b>0.78</b>	<b>0.74</b>
0.88	0.128	11.81	1	3.30	3.04	2.80	2.60	2.41	2.25	2.10	1.96	1.84	1.73	1.63	1.54	1.45	1.37	1.30	1.23	1.17	1.11	1.06	1.01
			2	<b>3.30</b>	<b>3.04</b>	<b>2.80</b>	<b>2.60</b>	<b>2.41</b>	<b>2.25</b>	<b>2.10</b>	<b>1.96</b>	<b>1.84</b>	<b>1.73</b>	<b>1.63</b>	<b>1.54</b>	<b>1.45</b>	<b>1.37</b>	<b>1.30</b>	<b>1.23</b>	<b>1.17</b>	<b>1.11</b>	<b>1.06</b>	<b>1.01</b>
			3	<b>3.30</b>	<b>3.04</b>	<b>2.80</b>	<b>2.60</b>	<b>2.41</b>	<b>2.25</b>	<b>2.10</b>	<b>1.96</b>	<b>1.84</b>	<b>1.73</b>	<b>1.63</b>	<b>1.54</b>	<b>1.45</b>	<b>1.37</b>	<b>1.30</b>	<b>1.23</b>	<b>1.17</b>	<b>1.11</b>	<b>1.02</b>	<b>0.94</b>
1.00	0.146	13.50	1	4.15	3.82	3.52	3.26	3.03	2.82	2.63	2.46	2.30	2.16	2.03	1.92	1.81	1.71	1.62	1.53	1.45	1.38	1.31	1.25
			2	<b>4.15</b>	<b>3.82</b>	<b>3.52</b>	<b>3.26</b>	<b>3.03</b>	<b>2.82</b>	<b>2.63</b>	<b>2.46</b>	<b>2.30</b>	<b>2.16</b>	<b>2.03</b>	<b>1.92</b>	<b>1.81</b>	<b>1.71</b>	<b>1.62</b>	<b>1.53</b>	<b>1.45</b>	<b>1.38</b>	<b>1.31</b>	<b>1.25</b>
			3	<b>4.15</b>	<b>3.82</b>	<b>3.52</b>	<b>3.26</b>	<b>3.03</b>	<b>2.82</b>	<b>2.63</b>	<b>2.46</b>	<b>2.30</b>	<b>2.16</b>	<b>2.03</b>	<b>1.92</b>	<b>1.81</b>	<b>1.71</b>	<b>1.62</b>	<b>1.53</b>	<b>1.41</b>	<b>1.28</b>	<b>1.18</b>	<b>1.08</b>
1.25	0.182	17.00	1	5.96	5.46	5.02	4.64	4.29	3.98	3.71	3.46	3.23	3.03	2.84	2.67	2.52	2.38	2.25	2.12	2.01	1.91	1.82	1.73
			2	<b>5.96</b>	<b>5.46</b>	<b>5.02</b>	<b>4.64</b>	<b>4.29</b>	<b>3.98</b>	<b>3.71</b>	<b>3.46</b>	<b>3.23</b>	<b>3.03</b>	<b>2.84</b>	<b>2.67</b>	<b>2.52</b>	<b>2.38</b>	<b>2.25</b>	<b>2.12</b>	<b>2.01</b>	<b>1.91</b>	<b>1.82</b>	<b>1.73</b>
			3	<b>5.96</b>	<b>5.46</b>	<b>5.02</b>	<b>4.64</b>	<b>4.29</b>	<b>3.98</b>	<b>3.71</b>	<b>3.46</b>	<b>3.23</b>	<b>3.03</b>	<b>2.84</b>	<b>2.67</b>	<b>2.52</b>	<b>2.36</b>	<b>2.24</b>	<b>1.94</b>	<b>1.77</b>	<b>1.62</b>	<b>1.48</b>	<b>1.36</b>
1.50	0.219	20.50	1	7.77	7.10	6.51	5.99	5.53	5.12	4.76	4.43	4.13	3.86	3.62	3.40	3.19	3.01	2.84	2.68	2.54	2.40	2.28	2.17
			2	<b>7.77</b>	<b>7.10</b>	<b>6.51</b>	<b>5.99</b>	<b>5.53</b>	<b>5.12</b>	<b>4.76</b>	<b>4.43</b>	<b>4.13</b>	<b>3.86</b>	<b>3.62</b>	<b>3.40</b>	<b>3.19</b>	<b>3.01</b>	<b>2.84</b>	<b>2.68</b>	<b>2.54</b>	<b>2.40</b>	<b>2.28</b>	<b>2.17</b>
			3	<b>7.77</b>	<b>7.10</b>	<b>6.51</b>	<b>5.99</b>	<b>5.53</b>	<b>5.12</b>	<b>4.76</b>	<b>4.43</b>	<b>4.13</b>	<b>3.86</b>	<b>3.62</b>	<b>3.40</b>	<b>3.15</b>	<b>2.84</b>	<b>2.58</b>	<b>2.34</b>	<b>2.14</b>	<b>1.95</b>	<b>1.79</b>	<b>1.65</b>
4	4.77	4.10	3.51	2.92	2.33	1.74	1.15	0.56	0.05	-0.55	-1.15	-1.75	-2.35	-2.95	-3.55	-4.15	-4.75	-5.35	-5.95	-6.55	-7.15	-7.75	

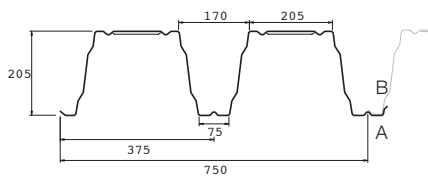
Intermediate support width  $\geq$  60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.75	0.109	10.00	1	1.91	1.77	1.64	1.53	1.44	1.35	1.26	1.19	1.12	1.06	1.01	0.95	0.90	0.86	0.82	0.78	0.74	0.71	0.68	0.65
0.88	0.128	11.81	1	2.62	2.43	2.26	2.11	1.97	1.85	1.73	1.63	1.54	1.45	1.38	1.30	1.24	1.18	1.12	1.07	1.02	0.97	0.93	0.89
1.00	0.146	13.50	1	3.33	3.09	2.87	2.67	2.50	2.34	2.19	2.06	1.94	1.83	1.73	1.64	1.56	1.48	1.41	1.34	1.28	1.22	1.16	1.11
1.25	0.182	17.00	1	4.90	4.53	4.19	3.90	3.63	3.39	3.17	2.98	2.80	2.64	2.49	2.35	2.22	2.11	2.00	1.90	1.81	1.72	1.64	1.57
1.50	0.219	20.50	1	6.55	6.03	5.57	5.16	4.79	4.46	4.17	3.90	3.66	3.44	3.24	3.05	2.88	2.73	2.58	2.45	2.32	2.21	2.10	2.00

**Triple-span support**

Intermediate support width b  $\geq$  160 mm  
End support width a  $\geq$  90 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
0.75	0.109	10.00	1	2.63	2.48	2.35	2.23	2.11	1.97	1.84	1.73	1.62	1.51	1.40	1.30	1.21	1.13	1.06	0.99	0.93	0.88	0.83	0.79
			2	<b>2.63</b>	<b>2.48</b>	<b>2.35</b>	<b>2.23</b>	<b>2.11</b>	<b>1.97</b>	<b>1.84</b>	<b>1.73</b>	<b>1.62</b>	<b>1.51</b>	<b>1.40</b>	<b>1.30</b>	<b>1.21</b>	<b>1.13</b>	<b>1.06</b>	<b>0.99</b>	<b>0.93</b>	<b>0.88</b>	<b>0.83</b>	<b>0.79</b>
			3	<b>2.63</b>	<b>2.48</b>	<b>2.35</b>	<b>2.23</b>	<b>2.11</b>	<b>1.97</b>	<b>1.84</b>	<b>1.73</b>	<b>1.62</b>	<b>1.51</b>	<b>1.40</b>	<b>1.29</b>	<b>1.16</b>	<b>1.05</b>	<b>0.95</b>	<b>0.86</b>	<b>0.79</b>	<b>0.72</b>	<b>0.66</b>	<b>0.61</b>
0.88	0.128	11.81	1	3.65	3.44	3.26	3.09	2.88	2.68	2.51	2.35	2.19	2.02	1.88	1.75	1.63	1.52	1.42	1.34	1.26	1.18	1.12	1.06
			2	<b>3.65</b>	<b>3.44</b>	<b>3.26</b>	<b>3.09</b>	<b>2.88</b>	<b>2.68</b>	<b>2.51</b>	<b>2.35</b>	<b>2.19</b>	<b>2.02</b>	<b>1.88</b>	<b>1.75</b>	<b>1.63</b>	<b>1.52</b>	<b>1.42</b>	<b>1.34</b>	<b>1.26</b>	<b>1.18</b>	<b>1.12</b>	<b>1.06</b>
			3	<b>3.65</b>	<b>3.44</b>	<b>3.26</b>	<b>3.09</b>	<b>2.88</b>	<b>2.68</b>	<b>2.51</b>	<b>2.35</b>	<b>2.19</b>	<b>1.95</b>	<b>1.74</b>	<b>1.56</b>	<b>1.41</b>	<b>1.27</b>	<b>1.15</b>	<b>1.05</b>	<b>0.95</b>	<b>0.87</b>		



new

Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

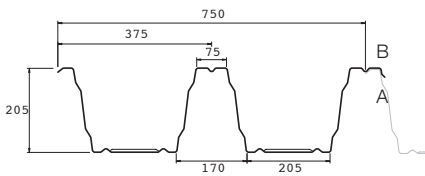
<b>Single-span support</b>				<b>Permissible load q [kN/m<sup>2</sup>] in span L [m]</b>																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75
0,75	11,77	9,08	1	2,12	2,01	1,92	1,84	1,76	1,69	1,63	1,57	1,51	1,46	1,39	1,30	1,22	1,15	1,08	1,02	0,96	0,91	0,86	0,82
			2	2,12	2,01	1,92	1,84	1,76	1,69	1,63	1,57	1,51	1,46	1,39	1,30	1,22	1,15	1,08	1,02	0,96	0,91	0,86	0,82
			3	<b>2,12</b>	<b>2,01</b>	<b>1,92</b>	<b>1,84</b>	<b>1,76</b>	<b>1,52</b>	<b>1,95</b>	<b>1,21</b>	<b>1,08</b>	<b>0,97</b>	<b>0,88</b>	<b>0,80</b>	<b>0,72</b>	<b>0,66</b>	<b>0,60</b>	<b>0,55</b>	<b>0,51</b>	<b>0,47</b>	<b>0,43</b>	<b>0,40</b>
			4	1,78	1,54	1,34	1,17	1,03	0,91	0,81	0,72	0,65	0,58	0,53	0,48	0,43	0,40	0,36	0,33	0,31	0,28	0,26	0,24
0,88	13,81	10,97	1	2,99	2,85	2,72	2,60	2,49	2,39	2,30	2,22	2,14	2,00	1,87	1,75	1,64	1,54	1,46	1,37	1,30	1,23	1,17	1,11
			2	2,99	2,85	2,72	2,60	2,49	2,39	2,30	2,22	2,14	2,00	1,87	1,75	1,64	1,54	1,46	1,37	1,30	1,23	1,17	1,11
			3	<b>2,99</b>	<b>2,85</b>	<b>2,67</b>	<b>2,94</b>	<b>2,66</b>	<b>1,82</b>	<b>1,62</b>	<b>1,44</b>	<b>1,30</b>	<b>1,17</b>	<b>1,05</b>	<b>0,95</b>	<b>0,87</b>	<b>0,79</b>	<b>0,72</b>	<b>0,66</b>	<b>0,61</b>	<b>0,56</b>	<b>0,52</b>	<b>0,48</b>
			4	2,13	1,84	1,60	1,40	1,23	1,09	0,97	0,87	0,78	0,70	0,63	0,57	0,52	0,47	0,43	0,40	0,37	0,34	0,31	0,29
1,00	15,70	12,54	1	3,92	3,73	3,56	3,41	3,26	3,13	3,01	2,83	2,63	2,45	2,29	2,15	2,02	1,90	1,79	1,68	1,59	1,51	1,43	1,36
			2	3,92	3,73	3,56	3,41	3,26	3,13	3,01	2,83	2,63	2,45	2,29	2,15	2,02	1,83	1,67	1,53	1,41	1,30	1,20	1,11
			3	<b>3,92</b>	<b>3,55</b>	<b>3,08</b>	<b>2,70</b>	<b>2,38</b>	<b>2,10</b>	<b>1,87</b>	<b>1,67</b>	<b>1,50</b>	<b>1,35</b>	<b>1,22</b>	<b>1,10</b>	<b>1,00</b>	<b>0,91</b>	<b>0,84</b>	<b>0,77</b>	<b>0,70</b>	<b>0,65</b>	<b>0,60</b>	<b>0,55</b>
			4	2,46	2,13	1,85	1,62	1,43	1,26	1,12	1,00	0,90	0,81	0,73	0,66	0,60	0,55	0,50	0,47	0,42	0,39	0,36	0,33
1,25	19,63	15,80	1	6,17	5,87	5,61	5,25	4,82	4,44	4,11	3,81	3,54	3,30	3,08	2,89	2,71	2,55	2,40	2,27	2,14	2,03	1,92	1,82
			2	6,17	5,87	5,61	5,25	4,82	4,44	4,11	3,81	3,54	3,30	3,08	2,83	2,58	2,35	2,15	1,97	1,74	1,61	1,54	1,42
			3	<b>5,28</b>	<b>4,56</b>	<b>3,97</b>	<b>3,47</b>	<b>3,05</b>	<b>2,70</b>	<b>2,40</b>	<b>2,15</b>	<b>1,92</b>	<b>1,73</b>	<b>1,56</b>	<b>1,42</b>	<b>1,29</b>	<b>1,17</b>	<b>1,07</b>	<b>0,98</b>	<b>0,90</b>	<b>0,83</b>	<b>0,77</b>	<b>0,71</b>
			4	3,17	2,74	2,38	2,08	1,83	1,62	1,44	1,29	1,15	1,04	0,94	0,85	0,77	0,70	0,64	0,59	0,54	0,50	0,46	0,43
1,50	23,55	19,07	1	8,84	8,08	7,37	6,74	6,19	5,70	5,27	4,89	4,55	4,24	3,96	3,71	3,48	3,27	3,08	2,91	2,75	2,60	2,47	2,34
			2	8,84	8,08	7,37	6,74	6,19	5,70	5,27	4,89	4,55	4,24	3,84	3,48	3,16	2,89	2,64	2,42	2,22	2,05	1,89	1,75
			3	<b>6,48</b>	<b>5,60</b>	<b>4,87</b>	<b>4,26</b>	<b>3,75</b>	<b>3,32</b>	<b>2,95</b>	<b>2,63</b>	<b>2,36</b>	<b>2,13</b>	<b>1,92</b>	<b>1,74</b>	<b>1,58</b>	<b>1,44</b>	<b>1,32</b>	<b>1,21</b>	<b>1,11</b>	<b>1,02</b>	<b>0,94</b>	<b>0,87</b>
			4	3,89	3,36	2,92	2,56	2,25	1,99	1,77	1,58	1,42	1,28	1,15	1,04	0,95	0,87	0,79	0,73	0,67	0,61	0,57	0,52

<b>Double-span support</b>				<b>Permissible load q [kN/m<sup>2</sup>] in span L [m]</b>																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75
0,75	11,77	11,35	1	2,12	2,01	1,88	1,76	1,65	1,56	1,47	1,38	1,31	1,24	1,18	1,12	1,06	1,01	0,96	0,92	0,88	0,84	0,80	0,77
			2	2,12	2,01	1,88	1,76	1,65	1,56	1,47	1,38	1,31	1,24	1,18	1,12	1,06	1,01	0,96	0,92	0,88	0,84	0,80	0,77
			3	<b>2,12</b>	<b>2,01</b>	<b>1,88</b>	<b>1,76</b>	<b>1,65</b>	<b>1,56</b>	<b>1,47</b>	<b>1,38</b>	<b>1,31</b>	<b>1,24</b>	<b>1,18</b>	<b>1,12</b>	<b>1,06</b>	<b>1,01</b>	<b>0,96</b>	<b>0,92</b>	<b>0,88</b>	<b>0,84</b>	<b>0,80</b>	<b>0,77</b>
			4	2,12	2,01	1,88	1,76	1,65	1,56	1,47	1,38	1,31	1,24	1,18	1,12	1,05	0,95	0,87	0,80	0,74	0,68	0,63	0,58
0,88	13,81	13,71	1	2,99	2,78	2,60	2,44	2,29	2,15	2,03	1,91	1,81	1,71	1,62	1,54	1,46	1,39	1,33	1,26	1,21	1,15	1,10	1,06
			2	2,99	2,78	2,60	2,44	2,29	2,15	2,03	1,91	1,81	1,71	1,62	1,54	1,46	1,39	1,33	1,26	1,21	1,15	1,10	1,06
			3	<b>2,99</b>	<b>2,78</b>	<b>2,60</b>	<b>2,44</b>	<b>2,29</b>	<b>2,15</b>	<b>2,03</b>	<b>1,91</b>	<b>1,81</b>	<b>1,71</b>	<b>1,62</b>	<b>1,54</b>	<b>1,46</b>	<b>1,39</b>	<b>1,33</b>	<b>1,26</b>	<b>1,21</b>	<b>1,15</b>	<b>1,10</b>	<b>1,06</b>
			4	2,99	2,78	2,60	2,44	2,29	2,15	2,03	1,91	1,81	1,69	1,52	1,38	1,25	1,14	1,05	0,96	0,88	0,81	0,75	0,69
1,00	15,70	15,67	1	3,77	3,51	3,28	3,06	2,87	2,70	2,54	2,39	2,26	2,14	2,02	1,92	1,82	1,73	1,65	1,57	1,50	1,43	1,37	1,31
			2	3,77	3,51	3,28	3,06	2,87	2,70	2,54	2,39	2,26	2,14	2,02	1,92	1,82	1,73	1,65	1,57	1,50	1,43	1,37	1,31
			3	<b>3,77</b>	<b>3,51</b>	<b>3,28</b>	<b>3,06</b>	<b>2,87</b>	<b>2,70</b>	<b>2,54</b>	<b>2,39</b>	<b>2,26</b>	<b>2,14</b>	<b>2,02</b>	<b>1,92</b>	<b>1,82</b>	<b>1,73</b>	<b>1,65</b>	<b>1,57</b>	<b>1,50</b>	<b>1,43</b>	<b>1,37</b>	<b>1,31</b>
			4	3,77	3,51	3,28	3,06	2,87	2,70	2,54	2,39	2,16	1,95	1,76	1,59	1,45	1,32	1,21	1,11	1,02	0,94	0,87	0,80
1,25	19,63	19,75	1	5,51	5,12	4,77	4,45	4,16	3,90	3,66	3,45	3,25	3,07	2,90	2,74	2,60	2,47	2,35	2,23	2,13	2,03	1,92	1,82
			2	5,51	5,12	4,77	4,45	4,16	3,90	3,66	3,45	3,25	3,07	2,90	2,74	2,60	2,47	2,35	2,23	2,13	2,03	1,92	1,82
			3	<b>5,51</b>	<b>5,12</b>	<b>4,77</b>	<b>4,45</b>	<b>4,16</b>	<b>3,90</b>	<b>3,66</b>	<b>3,45</b>	<b>3,25</b>	<b>3,07</b>	<b>2,90</b>	<b>2,74</b>	<b>2,60</b>	<b>2,47</b>	<b>2,35</b>	<b>2,23</b>	<b>2,13</b>	<b>2,01</b>	<b>1,85</b>	<b>1,71</b>
			4	5,51	5,12	4,77	4,45	4,16	3,90	3,47	3,10	2,78	2,50	2,26	2,05	1,86	1,70	1,55	1,42	1,31	1,20	1,11	1,03
1,50	23,55	23,84	1	7,38	6,84	6,35	5,92	5,53	5,17	4,85	4,55	4,28	4,04	3,81	3,60	3,41	3,23	3,07	2,91	2,75	2,60	2,47	2,34
			2	7,38	6,84	6,35	5,92	5,53	5,17	4,85	4,55	4,28	4,04	3,81	3,60	3,41	3,23	3,07	2,91	2,75	2,60	2,47	2,34
			3	<b>7,38</b>	<b>6,84</b>	<b>6,35</b>	<b>5,92</b>	<b>5,53</b>	<b>5,17</b>	<b>4,85</b>	<b>4,55</b>	<b>4,28</b>	<b>4,04</b>	<b>3,81</b>	<b>3,60</b>	<b>3,41</b>	<b>3,23</b>	<b>3,07</b>	<b>2,91</b>	<b>2,68</b>	<b>2,47</b>	<b>2,28</b>	<b>2,11</b>
			4	7,38	6,84	6,35	5,92	5,42	4,80	4,26	3,81	3,41	3,07	2,78	2,52	2,29	2,09	1,91	1,75	1,61	1,48	1,37	1,26

<b>Intermediate support width <math>\geq</math> 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]</b>				5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75
0,75	11,77	11,35	1	1,59	1,49	1,40	1,32	1,25	1,19	1,12	1,07	1,02	0,97	0,92	0,88	0,84	0,81	0,77	0,74	0,71	0,68	0,66	0,63
0,88	13,81	13,71	1	2,23	2,09	1,97	1,85	1,75	1,66	1,57	1,49	1,42	1,35	1,29	1,23	1,17	1,12	1,08	1,03	0,99	0,95	0,91	0,88
1,00	15,70	15,67	1	2,85	2,67	2,51	2,37	2,23	2,11	2,00	1,90	1,80	1,72	1,63	1,56	1,49	1,42	1,36	1,30	1,25	1,20	1,15	1,11
1,25	19,63	19,75	1	4,30	4,02	3,77	3,54	3,34	3,15	2,98	2,82	2,67	2,54	2,41	2,30	2,19	2,09	1,99	1,91	1,82	1,75	1,68	1,61
1,50	23,55	23,84	1	5,89	5,50	5,15	4,83	4,54	4,28	4,04	3,81	3,61	3,42	3,25	3,09	2,94	2,80	2,67	2,55	2,44	2,33	2,23	2,14

<b>Triple-span support</b>				<b>Permissible load q [kN/m<sup>2</sup>] in span L [m]</b>																			
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75
0,75	11,77	11,35	1	2,12	2,01	1,92	1,84	1,76	1,69	1,63	1,57	1,51	1,46	1,39	1,30	1,22	1,15	1,08	1,02	0,96	0,91	0,86	0,82
			2	2,12	2,01	1,92	1,84	1,76															





new

Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

### Single-span support

End support width a  $\geq 90$  mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75		
0,75	11,77	—	1	1,84	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,31	1,27	1,23	1,16	1,09	1,03	0,97	0,91	0,86	0,82	0,78	0,74	
			2	<b>1,84</b>	<b>1,75</b>	<b>1,67</b>	<b>1,60</b>	<b>1,53</b>	<b>1,47</b>	<b>1,42</b>	<b>1,36</b>	<b>1,31</b>	<b>1,27</b>	<b>1,23</b>	<b>1,16</b>	<b>1,09</b>	<b>1,03</b>	<b>0,97</b>	<b>0,91</b>	<b>0,86</b>	<b>0,82</b>	<b>0,78</b>	<b>0,74</b>	
			3	1,84	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,31	1,27	1,23	1,16	1,09	1,03	0,97	0,91	0,86	0,82	0,78	0,74	
			4	1,84	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,31	1,27	1,23	1,16	1,09	1,03	0,97	0,91	0,86	0,82	0,78	0,74	
0,88	13,81	—	1	2,54	2,42	2,31	2,21	2,11	2,03	1,95	1,88	1,81	1,75	1,69	1,58	1,49	1,40	1,32	1,24	1,17	1,11	1,05	1,00	
			2	<b>2,54</b>	<b>2,42</b>	<b>2,31</b>	<b>2,21</b>	<b>2,11</b>	<b>2,03</b>	<b>1,95</b>	<b>1,88</b>	<b>1,81</b>	<b>1,75</b>	<b>1,69</b>	<b>1,58</b>	<b>1,49</b>	<b>1,40</b>	<b>1,32</b>	<b>1,24</b>	<b>1,17</b>	<b>1,11</b>	<b>1,05</b>	<b>1,00</b>	
			3	2,54	2,42	2,31	2,21	2,11	2,03	1,95	1,88	1,81	1,75	1,69	1,58	1,49	1,40	1,32	1,24	1,17	1,11	1,05	1,00	
			4	2,54	2,42	2,31	2,21	2,11	2,03	1,95	1,88	1,81	1,75	1,69	1,58	1,49	1,40	1,32	1,24	1,17	1,11	1,05	1,00	
1,00	15,70	—	1	3,28	3,12	2,98	2,85	2,73	2,62	2,52	2,43	2,34	2,20	2,05	1,92	1,80	1,70	1,60	1,51	1,42	1,35	1,28	1,21	
			2	<b>3,28</b>	<b>3,12</b>	<b>2,98</b>	<b>2,85</b>	<b>2,73</b>	<b>2,62</b>	<b>2,52</b>	<b>2,43</b>	<b>2,34</b>	<b>2,20</b>	<b>2,05</b>	<b>1,92</b>	<b>1,80</b>	<b>1,70</b>	<b>1,60</b>	<b>1,51</b>	<b>1,42</b>	<b>1,35</b>	<b>1,28</b>	<b>1,21</b>	
			3	3,28	3,12	2,98	2,85	2,73	2,62	2,52	2,43	2,34	2,20	2,05	1,92	1,80	1,70	1,60	1,51	1,42	1,35	1,28	1,21	
			4	2,69	2,32	2,02	1,77	1,55	1,36	1,20	1,07	0,96	0,86	0,77	0,70	0,63	0,57	0,52	0,48	0,40	0,40	0,37	0,34	0,32
1,25	19,63	—	1	5,17	4,93	4,70	4,50	4,31	4,03	3,73	3,45	3,21	2,99	2,80	2,62	2,46	2,31	2,18	2,06	1,94	1,84	1,74	1,66	
			2	<b>5,17</b>	<b>4,93</b>	<b>4,70</b>	<b>4,50</b>	<b>4,31</b>	<b>4,03</b>	<b>3,73</b>	<b>3,45</b>	<b>3,21</b>	<b>2,99</b>	<b>2,80</b>	<b>2,62</b>	<b>2,46</b>	<b>2,31</b>	<b>2,18</b>	<b>2,06</b>	<b>1,94</b>	<b>1,84</b>	<b>1,74</b>	<b>1,66</b>	
			3	5,17	4,93	4,70	4,50	4,31	4,03	3,73	3,45	3,21	2,99	2,80	2,62	2,46	2,31	2,18	2,06	1,94	1,84	1,74	1,66	
			4	3,39	2,93	2,65	2,23	1,96	1,74	1,54	1,38	1,24	1,11	1,00	0,91	0,83	0,75	0,69	0,63	0,58	0,54	0,49	0,46	
1,50	23,55	—	1	7,58	7,22	6,60	6,04	5,54	5,11	4,72	4,38	4,07	3,80	3,55	3,32	3,12	2,93	2,76	2,61	2,46	2,33	2,21	2,10	
			2	<b>7,58</b>	<b>7,22</b>	<b>6,60</b>	<b>6,04</b>	<b>5,54</b>	<b>5,11</b>	<b>4,72</b>	<b>4,38</b>	<b>4,07</b>	<b>3,80</b>	<b>3,55</b>	<b>3,32</b>	<b>3,12</b>	<b>2,93</b>	<b>2,76</b>	<b>2,61</b>	<b>2,46</b>	<b>2,33</b>	<b>2,21</b>	<b>2,10</b>	
			3	6,82	5,89	5,12	4,48	3,94	3,49	3,10	2,77	2,48	2,24	2,02	1,83	1,66	1,52	1,39	1,27	1,17	1,08	0,99	0,92	0,86
			4	4,09	3,53	3,07	2,69	2,37	2,09	1,86	1,66	1,49	1,34	1,21	1,10	1,00	0,91	0,83	0,76	0,70	0,65	0,60	0,55	

### Double-span support

Intermediate support width b  $\geq 200$  mm  
End support width a  $\geq 90$  mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,75	11,77	—	1	1,84	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,29	1,22	1,16	1,11	1,06	1,01	0,96	0,91	0,86	0,82	0,78	0,74
			2	<b>1,84</b>	<b>1,75</b>	<b>1,67</b>	<b>1,60</b>	<b>1,53</b>	<b>1,47</b>	<b>1,42</b>	<b>1,36</b>	<b>1,29</b>	<b>1,22</b>	<b>1,16</b>	<b>1,11</b>	<b>1,06</b>	<b>1,01</b>	<b>0,96</b>	<b>0,91</b>	<b>0,86</b>	<b>0,82</b>	<b>0,78</b>	<b>0,74</b>
			3	1,84	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,29	1,22	1,16	1,11	1,06	1,01	0,96	0,91	0,86	0,82	0,78	0,74
			4	1,84	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,29	1,22	1,16	1,11	1,06	1,01	0,96	0,91	0,86	0,82	0,78	0,74
0,88	13,81	—	1	2,54	2,42	2,31	2,21	2,11	2,03	1,95	1,85	1,75	1,66	1,58	1,51	1,44	1,37	1,31	1,24	1,17	1,11	1,05	1,00
			2	<b>2,54</b>	<b>2,42</b>	<b>2,31</b>	<b>2,21</b>	<b>2,11</b>	<b>2,03</b>	<b>1,95</b>	<b>1,85</b>	<b>1,75</b>	<b>1,66</b>	<b>1,58</b>	<b>1,51</b>	<b>1,44</b>	<b>1,37</b>	<b>1,31</b>	<b>1,24</b>	<b>1,17</b>	<b>1,11</b>	<b>1,05</b>	<b>1,00</b>
			3	2,54	2,42	2,31	2,21	2,11	2,03	1,95	1,85	1,75	1,66	1,58	1,51	1,44	1,37	1,31	1,24	1,17	1,11	1,05	1,00
			4	2,54	2,42	2,31	2,21	2,11	2,03	1,95	1,85	1,75	1,66	1,58	1,51	1,44	1,37	1,31	1,24	1,17	1,11	1,05	1,00
1,00	15,70	—	1	3,28	3,12	2,98	2,85	2,73	2,60	2,46	2,33	2,21	2,09	1,99	1,89	1,80	1,70	1,60	1,51	1,42	1,35	1,28	1,21
			2	<b>3,28</b>	<b>3,12</b>	<b>2,98</b>	<b>2,85</b>	<b>2,73</b>	<b>2,60</b>	<b>2,46</b>	<b>2,33</b>	<b>2,21</b>	<b>2,09</b>	<b>1,99</b>	<b>1,89</b>	<b>1,80</b>	<b>1,70</b>	<b>1,60</b>	<b>1,51</b>	<b>1,42</b>	<b>1,35</b>	<b>1,28</b>	<b>1,21</b>
			3	3,28	3,12	2,98	2,85	2,73	2,60	2,46	2,33	2,21	2,09	1,99	1,89	1,80	1,70	1,60	1,51	1,42	1,35	1,28	1,21
			4	3,28	3,12	2,98	2,85	2,73	2,60	2,46	2,33	2,21	2,09	1,92	1,74	1,58	1,44	1,32	1,21	1,11	1,02	0,94	0,87
1,25	19,63	—	1	5,17	4,89	4,58	4,29	4,03	3,79	3,58	3,38	3,20	2,99	2,80	2,62	2,46	2,31	2,18	2,06	1,94	1,84	1,74	1,66
			2	<b>5,17</b>	<b>4,89</b>	<b>4,58</b>	<b>4,29</b>	<b>4,03</b>	<b>3,79</b>	<b>3,58</b>	<b>3,38</b>	<b>3,20</b>	<b>2,99</b>	<b>2,80</b>	<b>2,62</b>	<b>2,46</b>	<b>2,31</b>	<b>2,18</b>	<b>2,06</b>	<b>1,94</b>	<b>1,84</b>	<b>1,74</b>	<b>1,66</b>
			3	5,17	4,89	4,58	4,29	4,03	3,79	3,58	3,38	3,20	2,99	2,80	2,62	2,46	2,31	2,18	2,06	1,94	1,84	1,74	1,66
			4	5,17	4,89	4,58	4,29	4,03	3,79	3,58	3,32	2,98	2,68	2,42	2,19	1,99	1,82	1,66	1,52	1,40	1,29	1,19	1,10
1,50	23,55	—	1	7,23	6,73	6,28	5,88	5,51	5,11	4,72	4,38	4,07	3,80	3,55	3,32	3,12	2,93	2,76	2,61	2,46	2,33	2,21	2,10
			2	<b>7,23</b>	<b>6,73</b>	<b>6,28</b>	<b>5,88</b>	<b>5,51</b>	<b>5,11</b>	<b>4,72</b>	<b>4,38</b>	<b>4,07</b>	<b>3,80</b>	<b>3,55</b>	<b>3,32</b>	<b>3,12</b>	<b>2,93</b>	<b>2,76</b>	<b>2,61</b>	<b>2,46</b>	<b>2,33</b>	<b>2,21</b>	<b>2,10</b>
			3	7,23	6,73	6,28	5,88	5,51	5,11	4,72	4,38	4,07	3,80	3,55	3,32	3,12	2,93	2,76	2,61	2,46	2,33	2,21	2,10
			4	7,23	6,73	6,28	5,88	5,51	5,04	4,48	4,00	3,59	3,23	2,92	2,65	2,41	2,19	2,01	1,84	1,69	1,56	1,44	1,33

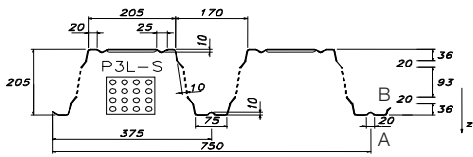
Intermediate support width  $\geq 60$  mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0,75	11,77	—	1	1,47	1,38	1,31	1,24	1,17	1,11	1,06	1,01	0,96	0,92	0,88	0,84	0,81	0,77	0,74	0,71	0,69	0,66	0,64	0,61
0,88	13,81	—	1	2,02	1,90	1,80	1,70	1,61	1,53	1,45	1,38	1,32	1,26	1,20	1,15	1,10	1,06	1,02	0,98	0,94	0,91	0,87	0,84
1,00	15,70	—	1	2,59	2,43	2,30	2,17	2,06	1,95	1,85	1,76	1,68	1,60	1,53	1,47	1,40	1,35	1,29	1,24	1,19	1,15	1,11	1,06
1,25	19,63	—	1	3,93	3,69	3,47	3,28	3,10	2,93	2,78	2,64	2,51	2,40	2,28	2,18	2,09	2,00	1,91	1,83	1,76	1,69	1,63	1,56
1,50	23,55	—	1	5,55	5,20	4,89	4,61	4,35	4,11	3,89	3,69	3,50	3,33	3,17	3,03	2,89	2,76	2,64	2,53	2,42	2,33	2,21	2,10

### Triple-span support

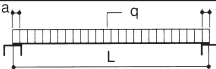
Intermediate support width b  $\geq 200$  mm  
End support width a  $\geq 90$  mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,75	11,77	—	1	1,86	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,31	1,27	1,23	1,16	1,09	1,03	0,97	0,91	0,86	0,82	0,78	0,74
			2	<b>1,86</b>	<b>1,75</b>	<b>1,67</b>	<b>1,60</b>	<b>1,53</b>	<b>1,47</b>	<b>1,42</b>	<b>1,36</b>	<b>1,31</b>	<b>1,27</b>	<b>1,23</b>	<b>1,16</b>	<b>1,09</b>	<b>1,03</b>	<b>0,97</b>	<b>0,91</b>	<b>0,86</b>	<b>0,82</b>	<b>0,78</b>	<b>0,74</b>
			3	1,86	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,31	1,27	1,23	1,16	1,09	1,03	0,97	0,91	0,86	0,82	0,78	0,74
			4	1,86	1,75	1,67	1,60	1,53	1,47	1,42	1,36	1,31	1,27	1,23	1,16	1,10	1,01	0,91	0,83	0,76			



Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

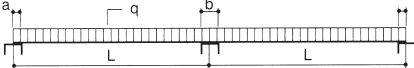
**Single-span support**



End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,88	13,81	10,97	1	1,57	1,49	1,43	1,36	1,31	1,25	1,21	1,16	1,12	1,08	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
			2	1,57	1,49	1,43	1,36	1,31	1,25	1,21	1,16	1,12	1,08	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
			3	1,57	1,49	1,43	1,36	1,31	1,25	1,21	1,16	1,12	1,08	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
			4	1,57	1,49	1,43	1,36	1,26	1,12	0,99	0,89	0,79	0,72	0,65	0,59	0,53	0,49	0,44	0,41	0,37	0,34	0,32	0,29
1,00	15,70	12,54	1	2,07	1,97	1,88	1,80	1,72	1,65	1,59	1,53	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,18	1,15	1,12	1,09	1,06
			2	2,07	1,97	1,88	1,80	1,72	1,65	1,59	1,53	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,18	1,15	1,12	1,09	1,06
			3	2,07	1,97	1,88	1,80	1,72	1,65	1,59	1,53	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,18	1,15	1,12	1,09	1,06
			4	2,07	1,97	1,88	1,66	1,46	1,29	1,15	1,02	0,92	0,83	0,75	0,68	0,62	0,56	0,51	0,47	0,43	0,40	0,37	0,34
1,25	19,63	15,80	1	3,28	3,13	2,99	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,12	2,05	1,99	1,93	1,88	1,82	1,78	1,73	1,68
			2	3,28	3,13	2,99	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,12	2,05	1,99	1,93	1,88	1,82	1,78	1,73	1,68
			3	3,28	3,13	2,99	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,12	2,05	1,99	1,93	1,88	1,82	1,78	1,73	1,68
			4	3,28	2,80	2,44	2,13	1,88	1,66	1,48	1,32	1,18	1,06	0,96	0,87	0,79	0,72	0,66	0,61	0,56	0,51	0,47	0,44
1,50	23,55	19,07	1	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,27	3,16	3,06	2,97	2,87	2,79	2,55	2,41	2,28	2,16	2,05
			2	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,27	3,16	3,06	2,97	2,87	2,79	2,55	2,41	2,28	2,16	2,05
			3	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,27	3,16	3,06	2,97	2,87	2,79	2,55	2,41	2,28	2,16	2,05
			4	3,99	3,45	3,00	2,63	2,31	2,05	1,82	1,62	1,46	1,31	1,18	1,07	0,98	0,89	0,81	0,75	0,68	0,63	0,58	0,54

**Double-span support**



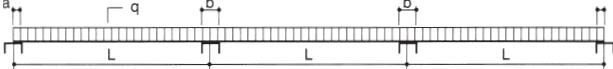
Intermediate support width b ≥ 200 mm  
End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,88	13,81	13,71	1	1,84	1,73	1,62	1,53	1,44	1,36	1,29	1,22	1,16	1,11	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
			2	1,84	1,73	1,62	1,53	1,44	1,36	1,29	1,22	1,16	1,11	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
			3	1,84	1,73	1,62	1,53	1,44	1,36	1,29	1,22	1,16	1,11	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
			4	1,84	1,73	1,62	1,53	1,44	1,36	1,29	1,22	1,16	1,11	1,05	1,01	0,98	0,95	0,92	0,90	0,87	0,85	0,83	0,80
1,00	15,70	15,67	1	2,34	2,19	2,06	1,93	1,82	1,72	1,63	1,54	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,18	1,15	1,12	1,09	1,06
			2	2,34	2,19	2,06	1,93	1,82	1,72	1,63	1,54	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,18	1,15	1,12	1,09	1,06
			3	2,34	2,19	2,06	1,93	1,82	1,72	1,63	1,54	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,18	1,15	1,12	1,09	1,06
			4	2,34	2,19	2,06	1,93	1,82	1,72	1,63	1,54	1,48	1,42	1,38	1,33	1,29	1,25	1,21	1,13	1,104	0,96	0,89	0,82
1,25	19,63	19,75	1	3,46	3,23	3,02	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,12	2,05	1,99	1,93	1,88	1,82	1,78	1,72	1,64
			2	3,46	3,23	3,02	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,12	2,05	1,99	1,93	1,88	1,82	1,78	1,72	1,64
			3	3,46	3,23	3,02	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,12	2,05	1,99	1,93	1,88	1,82	1,78	1,72	1,64
			4	3,46	3,23	3,02	2,86	2,74	2,63	2,53	2,43	2,35	2,27	2,19	2,10	1,91	1,74	1,59	1,46	1,34	1,24	1,14	1,05
1,50	23,55	23,84	1	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,27	3,16	3,06	2,97	2,85	2,70	2,55	2,41	2,28	2,16	2,05
			2	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,27	3,16	3,06	2,97	2,85	2,70	2,55	2,41	2,28	2,16	2,05
			3	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,27	3,16	3,06	2,97	2,85	2,70	2,55	2,41	2,28	2,16	2,05
			4	4,75	4,52	4,32	4,13	3,96	3,80	3,65	3,52	3,39	3,16	2,85	2,58	2,35	2,14	1,96	1,80	1,65	1,52	1,40	1,30

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

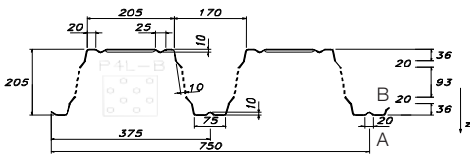
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
0,88	13,81	13,71	1	1,57	1,49	1,43	1,36	1,31	1,25	1,21	1,16	1,12	1,07	1,03	0,98	0,94	0,90	0,87	0,84	0,81	0,78	0,75	0,72
1,00	15,70	15,67	1	2,07	1,97	1,88	1,80	1,72	1,65	1,58	1,50	1,43	1,37	1,31	1,25	1,11	1,15	1,11	1,06	1,02	0,99	0,95	0,92
1,25	19,63	19,75	1	3,28	3,13	2,95	2,79	2,64	2,50	2,37	2,26	2,15	2,05	1,96	1,87	1,79	1,71	1,64	1,58	1,51	1,46	1,40	1,35
1,50	23,55	23,84	1	4,63	4,34	4,08	3,85	3,64	3,44	3,26	3,10	2,94	2,80	2,67	2,57	2,44	2,33	2,23	2,14	2,05	1,97	1,89	1,82

**Triple-span support**



Intermediate support width b ≥ 200 mm  
End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,88	13,81	13,71	1	1,96	1,87	1,78	1,70	1,63	1,57	1,51	1,44	1,37	1,31	1,25	1,19	1,14	1,09	1,04	1,00	0,96	0,92	0,88	0,85
			2	1,96	1,87	1,78	1,70	1,63	1,57	1,51	1,44	1,37	1,31	1,25	1,19	1,14	1,09	1,04	1,00	0,96	0,92	0,88	0,85
			3	1,96	1,87	1,78	1,70	1,63	1,57	1,51	1,44	1,37	1,31	1,25	1,19	1,14	1,09	1,04	1,00	0,96	0,92	0,88	0,85
			4	1,96	1,87	1,78	1,70	1,63	1,57	1,51	1,44	1,37	1,31	1,22	1,11	1,01	0,92	0,84	0,77	0,71	0,65	0,60	0,56
1,00	15,70	15,67	1	2,58	2,46	2,35	2,25	2,15	2,03	1,92	1,83	1,73	1,65	1,57	1,50	1,43	1,37	1,31	1,25	1,20	1,15	1,11	1,06
			2	2,58	2,46	2,35	2,25	2,15	2,03	1,92	1,83	1,73	1,65	1,57	1,50	1,43	1,37	1,31	1,25	1,20	1,15	1,11	1,06
			3	2,58	2,46	2,35	2,25	2,15	2,03	1,92	1,83	1,73	1,65	1,57	1,50	1,43	1,37	1,31	1,25	1,20	1,15	1,11	1,06
			4	2,58	2,46	2,35	2,25	2,15	2,03	1,92	1,83	1,73	1,56	1,41	1,28	1,16	1,06	0,97	0,89	0,82	0,75	0,69	0,64
1,25	19,63	19,75	1	4,07	3,81	3,57	3,36	3,16	2,98	2,82	2,67	2,53	2,40	2,29	2,18	2,07	1,99	1,93	1,88	1,82	1,78	1,73	1,68
			2	4,07	3,81	3,57	3,36	3,16	2,98	2,82	2,67	2,53	2,40	2,29	2,18	2,07	1,99	1,93	1,88	1,82	1,78	1,73	1,68
			3	4,07	3,81	3,57	3,36	3,16	2,98	2,82	2,67	2,53	2,40	2,29	2,18	2,07	1,99	1,93	1,88	1,75	1,61	1,49	1,38
			4	4,07	3,81	3,57	3,36	3,16	2,98	2,79	2,49	2,23	2,01	1,82	1,65	1,50	1,36	1,25	1,14	1,05	0,97	0,89	0,83
1,50	23,55	23,84	1	5,54	5,17	4,84	4,54	4,27	4,02	3,80	3,59	3,40	3,27	3,16	3,06	2,97	2,87	2,70	2,55	2,41	2,28	2,16	2,05
			2	5,54	5,17	4,84	4,54	4,27	4,02	3,80	3,59	3,40	3,27	3,16	3,06	2,97	2,87	2,70	2,55	2,41	2,28	2,16	2,05
			3	5,54	5,17	4,84	4,54	4,27	4,02	3,80	3,59	3,40	3,27	3,16	3,06	2,97	2,87	2,70	2,55	2,41	2,28	2,16	2,05
			4	5,54	5,17	4,84	4,54	4,27	3,86	3,43	3,07	2,75	2,47										



new

Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

**Single-span support**

End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kN/m²]	Span limit Lgr. [m]	Permissible load q [kN/m²] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,88	13,81	10,97	1	1,50	1,43	1,36	1,30	1,25	1,20	1,15	1,11	1,07	1,03	1,00	0,97	0,94	0,91	0,88	0,86	0,83	0,81	0,79	0,77
			2	1,50	1,43	1,36	1,30	1,25	1,20	1,15	1,11	1,07	1,03	1,00	0,97	0,94	0,91	0,88	0,86	0,83	0,81	0,79	0,77
			3	<b>1,50</b>	<b>1,43</b>	<b>1,36</b>	<b>1,30</b>	<b>1,25</b>	<b>1,20</b>	<b>1,15</b>	<b>1,11</b>	<b>1,07</b>	<b>1,03</b>	<b>0,99</b>	<b>0,90</b>	<b>0,82</b>	<b>0,75</b>	<b>0,68</b>	<b>0,63</b>	<b>0,57</b>	<b>0,53</b>	<b>0,49</b>	<b>0,45</b>
1,00	15,70	12,54	1	1,97	1,88	1,79	1,72	1,64	1,58	1,52	1,46	1,41	1,36	1,32	1,27	1,23	1,20	1,16	1,13	1,10	1,07	1,04	1,01
			2	1,97	1,88	1,79	1,72	1,64	1,58	1,52	1,46	1,41	1,36	1,32	1,27	1,23	1,20	1,16	1,13	1,10	1,07	1,04	1,01
			3	<b>1,97</b>	<b>1,88</b>	<b>1,79</b>	<b>1,72</b>	<b>1,64</b>	<b>1,58</b>	<b>1,52</b>	<b>1,46</b>	<b>1,41</b>	<b>1,36</b>	<b>1,32</b>	<b>1,27</b>	<b>1,23</b>	<b>1,20</b>	<b>1,16</b>	<b>1,13</b>	<b>1,10</b>	<b>1,07</b>	<b>1,04</b>	<b>1,01</b>
1,25	19,63	15,80	1	3,14	2,99	2,85	2,73	2,61	2,51	2,41	2,32	2,24	2,16	2,09	2,02	1,96	1,90	1,85	1,79	1,74	1,70	1,62	1,53
			2	3,14	2,99	2,85	2,73	2,61	2,51	2,41	2,32	2,24	2,16	2,09	2,02	1,96	1,90	1,85	1,79	1,72	1,58	1,46	1,35
			3	<b>3,14</b>	<b>2,99</b>	<b>2,85</b>	<b>2,73</b>	<b>2,61</b>	<b>2,51</b>	<b>2,28</b>	<b>2,03</b>	<b>1,82</b>	<b>1,64</b>	<b>1,48</b>	<b>1,34</b>	<b>1,22</b>	<b>1,11</b>	<b>1,02</b>	<b>0,93</b>	<b>0,86</b>	<b>0,79</b>	<b>0,73</b>	<b>0,67</b>
1,50	23,55	19,07	1	4,54	4,32	4,12	3,94	3,78	3,63	3,49	3,36	3,24	3,13	3,02	2,93	2,79	2,63	2,48	2,34	2,21	2,09	1,98	1,88
			2	4,54	4,32	4,12	3,94	3,78	3,63	3,49	3,36	3,24	3,13	3,02	2,93	2,79	2,63	2,48	2,34	2,21	2,09	1,98	1,88
			3	<b>4,54</b>	<b>4,32</b>	<b>4,12</b>	<b>3,94</b>	<b>3,78</b>	<b>3,63</b>	<b>3,49</b>	<b>3,36</b>	<b>3,24</b>	<b>3,13</b>	<b>3,02</b>	<b>2,93</b>	<b>2,79</b>	<b>2,63</b>	<b>2,48</b>	<b>2,34</b>	<b>2,21</b>	<b>2,09</b>	<b>1,98</b>	<b>1,88</b>
4	3,70	3,19	2,78	2,43	2,14	1,89	1,68	1,50	1,35	1,21	1,10	0,99	0,90	0,82	0,75	0,69	0,63	0,58	0,54	0,44	0,40	0,40	

**Double-span support**

Intermediate support width b ≥ 200 mm  
End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kN/m²]	Span limit Lgr. [m]	Permissible load q [kN/m²] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,88	13,81	13,71	1	1,73	1,62	1,52	1,44	1,35	1,28	1,21	1,15	1,09	1,04	1,00	0,97	0,94	0,91	0,88	0,86	0,83	0,81	0,79	0,77
			2	1,73	1,62	1,52	1,44	1,35	1,28	1,21	1,15	1,09	1,04	1,00	0,97	0,94	0,91	0,88	0,86	0,83	0,81	0,79	0,77
			3	<b>1,73</b>	<b>1,62</b>	<b>1,52</b>	<b>1,44</b>	<b>1,35</b>	<b>1,28</b>	<b>1,21</b>	<b>1,15</b>	<b>1,09</b>	<b>1,04</b>	<b>1,00</b>	<b>0,97</b>	<b>0,94</b>	<b>0,91</b>	<b>0,88</b>	<b>0,86</b>	<b>0,83</b>	<b>0,81</b>	<b>0,79</b>	<b>0,77</b>
1,00	15,70	15,67	1	2,21	2,07	1,94	1,83	1,72	1,63	1,54	1,46	1,41	1,36	1,32	1,27	1,23	1,20	1,16	1,13	1,10	1,07	1,04	1,01
			2	2,21	2,07	1,94	1,83	1,72	1,63	1,54	1,46	1,41	1,36	1,32	1,27	1,23	1,20	1,16	1,13	1,10	1,07	1,04	1,01
			3	<b>2,21</b>	<b>2,07</b>	<b>1,94</b>	<b>1,83</b>	<b>1,72</b>	<b>1,63</b>	<b>1,54</b>	<b>1,46</b>	<b>1,41</b>	<b>1,36</b>	<b>1,32</b>	<b>1,27</b>	<b>1,23</b>	<b>1,20</b>	<b>1,16</b>	<b>1,13</b>	<b>1,10</b>	<b>1,07</b>	<b>1,04</b>	<b>1,01</b>
1,25	19,63	19,75	1	3,27	3,06	2,86	2,73	2,61	2,51	2,41	2,32	2,24	2,16	2,09	2,02	1,96	1,90	1,85	1,79	1,74	1,69	1,61	1,53
			2	3,27	3,06	2,86	2,73	2,61	2,51	2,41	2,32	2,24	2,16	2,09	2,02	1,96	1,90	1,85	1,79	1,74	1,69	1,61	1,53
			3	<b>3,27</b>	<b>3,06</b>	<b>2,86</b>	<b>2,73</b>	<b>2,61</b>	<b>2,51</b>	<b>2,41</b>	<b>2,32</b>	<b>2,24</b>	<b>2,16</b>	<b>2,09</b>	<b>2,02</b>	<b>1,96</b>	<b>1,90</b>	<b>1,85</b>	<b>1,79</b>	<b>1,74</b>	<b>1,69</b>	<b>1,61</b>	<b>1,53</b>
1,50	23,55	23,84	1	4,54	4,32	4,12	3,94	3,78	3,63	3,49	3,36	3,24	3,13	3,02	2,93	2,79	2,63	2,48	2,34	2,21	2,09	1,98	1,88
			2	4,54	4,32	4,12	3,94	3,78	3,63	3,49	3,36	3,24	3,13	3,02	2,93	2,79	2,63	2,48	2,34	2,21	2,09	1,98	1,88
			3	<b>4,54</b>	<b>4,32</b>	<b>4,12</b>	<b>3,94</b>	<b>3,78</b>	<b>3,63</b>	<b>3,49</b>	<b>3,36</b>	<b>3,24</b>	<b>3,13</b>	<b>3,02</b>	<b>2,93</b>	<b>2,79</b>	<b>2,63</b>	<b>2,48</b>	<b>2,34</b>	<b>2,21</b>	<b>2,09</b>	<b>1,98</b>	<b>1,88</b>
4	4,54	4,32	4,12	3,94	3,78	3,63	3,49	3,36	3,24	2,92	2,64	2,39	2,17	1,98	1,81	1,66	1,53	1,41	1,30	1,20	1,20		

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m²]

0,88	13,81	13,71	1	1,50	1,43	1,36	1,30	1,25	1,20	1,15	1,11	1,06	1,01	0,97	0,93	0,89	0,85	0,82	0,79	0,76	0,73	0,70	0,68
1,00	15,70	15,67	1	1,97	1,88	1,79	1,72	1,64	1,57	1,52	1,46	1,36	1,30	1,24	1,19	1,14	1,09	1,05	1,01	0,97	0,93	0,90	0,87
1,25	19,63	19,75	1	3,14	2,97	2,80	2,65	2,50	2,37	2,25	2,14	2,04	1,94	1,85	1,77	1,69	1,62	1,55	1,49	1,43	1,38	1,32	1,27
1,50	23,55	23,84	1	4,39	4,12	3,87	3,65	3,45	3,26	3,09	2,93	2,79	2,65	2,53	2,41	2,31	2,20	2,11	2,02	1,94	1,86	1,79	1,72

**Triple-span support**

Intermediate support width b ≥ 200 mm  
End support width a ≥ 90 mm

Sheet thickness t [mm]	weight g [kN/m²]	Span limit Lgr. [m]	Permissible load q [kN/m²] in span L [m]																				
			5,00	5,25	5,50	5,75	6,00	6,25	6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00	9,25	9,50	9,75	
0,88	13,81	13,71	1	1,88	1,79	1,71	1,63	1,56	1,50	1,43	1,36	1,29	1,23	1,17	1,11	1,06	1,02	0,97	0,93	0,89	0,86	0,83	0,79
			2	1,88	1,79	1,71	1,63	1,56	1,50	1,43	1,36	1,29	1,23	1,17	1,11	1,06	1,02	0,97	0,93	0,89	0,86	0,83	0,79
			3	<b>1,88</b>	<b>1,79</b>	<b>1,71</b>	<b>1,63</b>	<b>1,56</b>	<b>1,50</b>	<b>1,43</b>	<b>1,36</b>	<b>1,29</b>	<b>1,23</b>	<b>1,17</b>	<b>1,11</b>	<b>1,06</b>	<b>1,02</b>	<b>0,97</b>	<b>0,93</b>	<b>0,89</b>	<b>0,86</b>	<b>0,83</b>	<b>0,79</b>
1,00	15,70	15,67	1	2,47	2,35	2,24	2,14	2,03	1,92	1,82	1,72	1,64	1,56	1,48	1,41	1,35	1,29	1,23	1,18	1,13	1,09	1,04	1,01
			2	2,47	2,35	2,24	2,14	2,03	1,92	1,82	1,72	1,64	1,56	1,48	1,41	1,35	1,29	1,23	1,18	1,13	1,09	1,04	1,01
			3	<b>2,47</b>	<b>2,35</b>	<b>2,24</b>	<b>2,14</b>	<b>2,03</b>	<b>1,92</b>	<b>1,82</b>	<b>1,72</b>	<b>1,64</b>	<b>1,56</b>	<b>1,48</b>	<b>1,41</b>	<b>1,35</b>	<b>1,29</b>	<b>1,23</b>	<b>1,18</b>	<b>1,13</b>	<b>1,09</b>	<b>1,04</b>	<b>1,01</b>
1,25	19,63	19,75	1	3,85	3,60	3,38	3,18	2,99	2,82	2,67	2,52	2,39	2,27	2,16	2,05	1,96	1,90	1,85	1,79	1,74	1,70	1,62	1,53
			2	3,85	3,60	3,38	3,18	2,99	2,82	2,67	2,52	2,39	2,27	2,16	2,05	1,96	1,90	1,85	1,79	1,74	1,70	1,62	1,53
			3	<b>3,85</b>	<b>3,60</b>	<b>3,38</b>	<b>3,18</b>	<b>2,99</b>	<b>2,82</b>	<b>2,67</b>	<b>2,52</b>	<b>2,39</b>	<b>2,27</b>	<b>2,16</b>	<b>2,05</b>	<b>1,96</b>	<b>1,90</b>	<b>1,85</b>	<b>1,79</b>	<b>1,74</b>	<b>1,70</b>	<b>1,62</b>	<b>1,53</b>
1,50	23,55	23,84	1	5,24	4,90	4,58	4,30	4,04	3,80	3,59	3,39	3,24	3,13	3,02	2,93	2,79	2,63	2,48	2,34	2,21	2,09	1,98	1,90
			2	5,24	4,90	4,58	4,30	4,04	3,80	3,59	3,39	3,24	3,13	3,02	2,93	2,79	2,63	2,48	2,34	2,21	2,09	1,98	1,90
			3	<b>5,24</b>	<b>4,90</b>	<b>4,58</b>	<b>4,30</b>	<b>4,04</b>	<b>3,80</b>	<b>3,59</b>	<b>3,39</b>	<b>3,24</b>	<b>3,13</b>	<b>3,02</b>	<b>2,93</b>	<b>2,79</b>	<b>2,63</b>	<b>2,48</b>	<b>2,34</b>	<b>2,21</b>	<b>2,09</b>	<b>1,98</b>	<b>1,90</b>
4	5,24	4,90	4,58	4,30	4,04	3,57	3,18	2,84	2,54	2,29	2,07	1,87	1,70	1,55	1,42	1,30	1,20	1,10	1,02	0,94	0,84	0,94	

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m²]

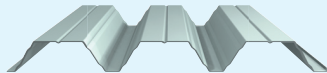
0,88	13,81	13,71	1	1,50	1,43	1,36	1,30	1,25	1,20	1,15	1,11	1,07	1,03	1,00	0,97	0,94	0,91	0,88	0,86	0,83	0,81	0,79	0,77
1,00	15,70	15,67	1	1,97	1,88	1,79	1,72	1,64	1,58	1,52	1,46	1,41	1,36	1,32	1,27	1,23	1,20	1,16	1,13	1,10	1,07	1,04	1,01
1,25	19,63	19,75	1	3,14	2,99	2,85	2,73	2,61															

## Product range

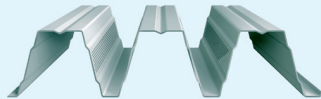
FischerTHERM



FischerTRAPEZ



FischerTRAPEZ-Acoustic



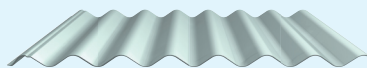
FischerKASSETTE



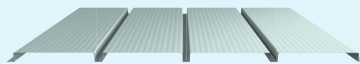
FischerKASSETTE-Acoustic



FischerWELLE



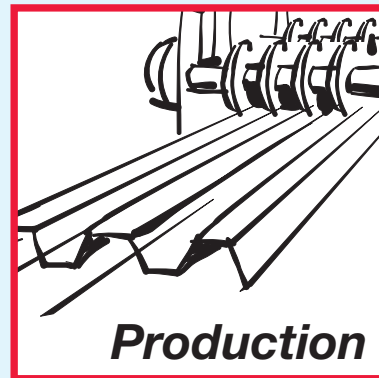
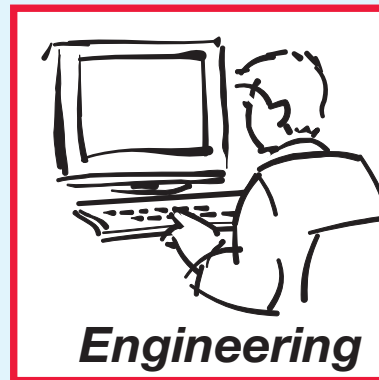
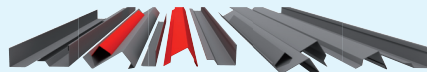
FischerPANEEL



FischerKLIPTEC



Flashings and accessories



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