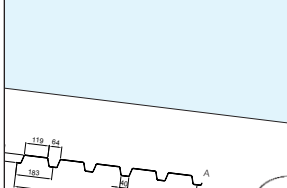


## new Manufacturing Programme/Load Tables



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

**Single-span support**

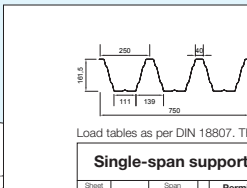
Sheet thickness t [mm]	weight g [kg/m <sup>2</sup> ]	Span Lgr [m]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]
0.75	1.20	7.80	1 3.33 2.97 2.66 2.40 2.18 1.99 1.82 1.67 1.54 1.42 1.32 1.23 1.14 1.07 1.00 0.94 0.88 0.83 0.78 0.74
			2 3.33 2.97 2.66 2.40 2.18 1.99 1.82 1.67 1.54 1.42 1.32 1.23 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**

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]
0.75	1.20	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**

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]
0.75	1.20	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
			2 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
			3 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



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

**Single-span support**

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]
0.75	1.20	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**

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]
0.75	1.20	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

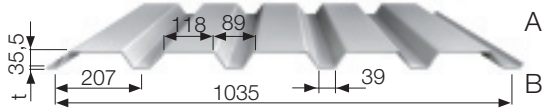
**Triple-span support**

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]
0.75	1.20	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
			2 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
			3 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

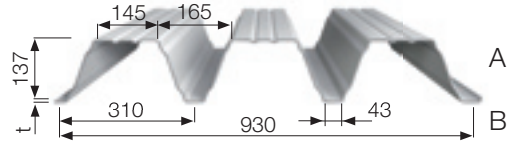
# FischerTRAPEZ

# Manufacturing Programme FischerTRAPEZ

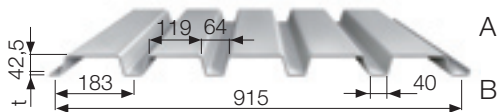
35/207



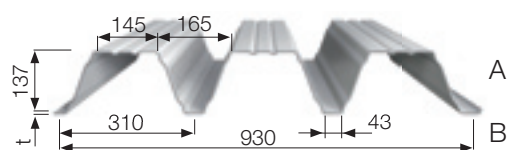
135/310



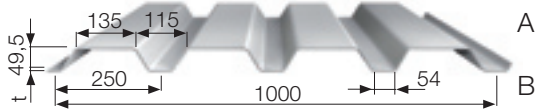
40/183



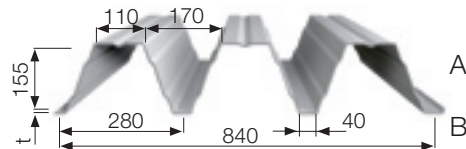
135/310 AK



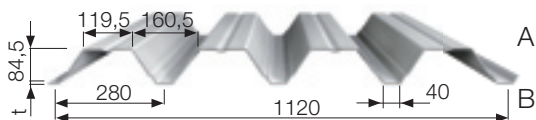
50/250



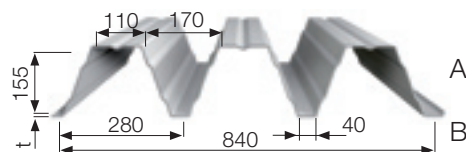
150/280



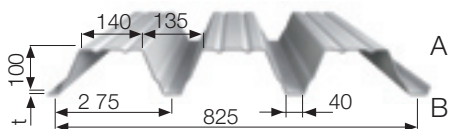
85/280



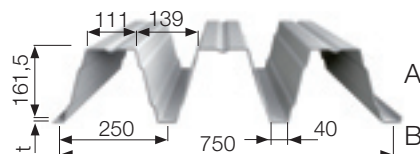
150/280 AK



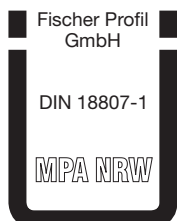
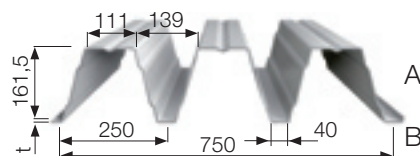
100/275



165/250



165/250 AK



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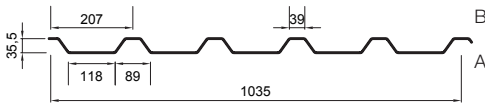
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
			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>6.86</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>9.06</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]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
			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]	Permissible load q [kN/m <sup>2</sup> ]																			
			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]	Permissible load q [kN/m <sup>2</sup> ] in span L [m]																			
			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	



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	1.25	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>0.17</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>1.21</b>	<b>0.99</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			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	1.25	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	1.88	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>1.08</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

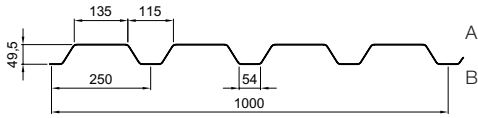
Intermediate support width ≥ 10 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

0.63	0.060	-	1	6.38	4.41	3.25	2.50	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			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	1.25	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>	<b>1.64</b>	<b>1.38</b>	<b>1.17</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]																				
			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	0.26	0.24	0.22	0.20
			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	0.28
			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	0.43	0.39	0.36	0.33	0.30	0.28
			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	0.36
			2	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	0.36
			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	0.44
			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	0.74	0.67	0.61	0.56	0.51	0.47	0.44
			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	0.62
			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	1.16	1.05	0.95	0.87	0.79	0.73	0.67	0.62
			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	0.76
			2	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	0.76
			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

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]																					
			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	0.26	0.24	0.22	0.20	
			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	0.28	
			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	0.56	0.51	0.47	0.43	0.40	0.37	
			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	0.62	0.56	0.51	0.47	0.43	0.40	0.37	
			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	0.45	
			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	0.74	0.68	0.62	0.57	0.52	0.47	0.42	0.37
			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	0.62	
			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	1.16	1.05	0.95	0.87	0.79	0.73	0.67	0.62	
			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	0.80	
			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>	

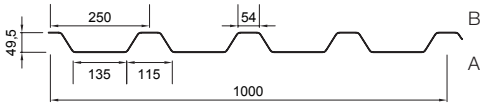
Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m<sup>2</sup>]

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

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]																				
			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	0.61	0.55	0.49	0.44	0.40	0.36	0.33	0.30	0.28	0.26	0.24
			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



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

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

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

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 [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																			
				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	2.53	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
			2	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
			3	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

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 [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																			
				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	1.13	0.98	0.85	0.75	0.66	0.59	0.53	0.48	0.43	0.39	0.36	0.33	0.30	0.28	0.26	0.24
			2	3.90	2.99	2.36	1.91	1.58	1.34	1.17	1.03	0.91	0.81	0.73	0.66	0.60	0.54	0.50	0.45	0.42	0.39	0.36	0.33
			3	5.24	4.01	3.17	2.57	2.12	1.78	1.52	1.33	1.18	1.05	0.94	0.85	0.77	0.70	0.64	0.58	0.54	0.50	0.46	0.43

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  $f \leq L/300$

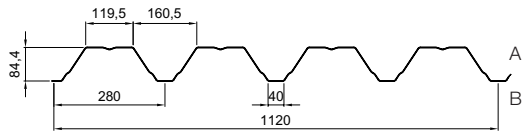
Reading example: Triple-span support, sheet thickness 0.88 mm, 4.50 m span, intermediate support width 200 mm (≥ 160 mm, deflection limit  $\leq L/150 = 0.84$  kN/m<sup>2</sup>)

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

# FischerTRAPEZ 50/250

## Load tables negative position

**Technical Info**  
**Nr. C 02 k 47**  
 Version 12.2006



*new*

**FISCHER PROFIL\***  
STEEL BUILDING ELEMENTS

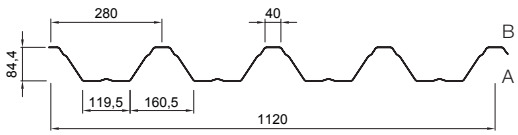
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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																					
			2.25	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>	<b>0.14</b>
			4	2.56	1.86	1.40	1.08	0.85	0.68	0.55	0.46	0.38	0.32	0.27	0.23	0.20	0.18	0.15	0.13	0.12	0.11	0.09	0.08	0.08
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>	<b>0.17</b>
			4	3.11	2.27	1.70	1.31	1.03	0.83	0.67	0.55	0.46	0.39	0.33	0.28	0.25	0.21	0.19	0.16	0.15	0.13	0.12	0.10	0.10
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>6.07</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>	<b>0.20</b>
			4	3.64	2.65	1.99	1.54	1.21	0.97	0.79	0.65	0.54	0.46	0.39	0.33	0.29	0.25	0.22	0.19	0.17	0.15	0.13	0.12	0.12
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>	<b>0.25</b>
			4	4.60	3.36	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
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>	<b>0.31</b>
			4	5.55	4.05	3.04	2.34	1.84	1.48	1.20	0.99	0.82	0.69	0.59	0.51	0.44	0.38	0.33	0.29	0.26	0.23	0.21	0.18	0.18

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																					
			2.25	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>	<b>0.34</b>
			4	4.56	3.98	3.29	2.60	2.04	1.64	1.33	1.10	0.91	0.77	0.65	0.56	0.48	0.42	0.37	0.32	0.29	0.26	0.23	0.20	0.20
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>	<b>0.41</b>
			4	6.13	5.17	4.11	3.16	2.49	1.99	1.62	1.33	1.11	0.94	0.80	0.68	0.59	0.51	0.45	0.40	0.35	0.31	0.28	0.25	0.25
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>	<b>0.49</b>
			4	7.47	6.28	4.80	3.70	2.91	2.33	1.89	1.56	1.30	1.10	0.93	0.80	0.69	0.60	0.53	0.46	0.41	0.36	0.32	0.29	0.29
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>4.12</b>	<b>3.62</b>	<b>3.21</b>	<b>2.86</b>	<b>2.57</b>	<b>2.32</b>	<b>2.10</b>	<b>1.92</b>	<b>1.75</b>	<b>1.61</b>	<b>1.48</b>	<b>1.37</b>	<b>1.27</b>	<b>1.18</b>	<b>1.18</b>
			4	10.41	8.08	6.07	4.68	3.68	2.95	2.39	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	0.37
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>5.19</b>	<b>4.58</b>	<b>4.06</b>	<b>3.62</b>	<b>3.25</b>	<b>2.93</b>	<b>2.66</b>	<b>2.42</b>	<b>2.22</b>	<b>2.03</b>	<b>1.88</b>	<b>1.73</b>	<b>1.61</b>	<b>1.48</b>	<b>1.48</b>
			4	13.15	9.75	7.33	5.64	4.44	3.55	2.89	2.38	1.99	1.67	1.42	1.22	1.05	0.92	0.80	0.71	0.62	0.55	0.50	0.44	0.44

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
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			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																				
			2.25	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	0.76	0.71	0.66	0.62
			3	<b>4.56</b>	<b>3.98</b>	<b>3.29</b>	<b>2.77</b>	<b>2.43</b>	<b>2.14</b>	<b>1.74</b>	<b>1.43</b>	<b>1.19</b>	<b>1.01</b>	<b>0.86</b>	<b>0.73</b>								



**new**

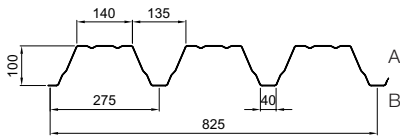
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

<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]		End support width a ≥ 40 mm																				
				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>1.54</b>	<b>1.28</b>	<b>1.08</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>0.40</b>	<b>0.36</b>	<b>0.32</b>	<b>0.29</b>	
			3	3.52	3.15	2.37	1.82	1.44	1.15	0.93	0.77	0.64	0.54	0.46	0.39	0.34	0.30	0.26	0.23	0.20	0.18	0.16	0.14	0.14
			4	2.60	1.89	1.42	1.09	0.86	0.69	0.56	0.46	0.39	0.32	0.28	0.24	0.20	0.18	0.16	0.14	0.12	0.11	0.10	0.10	0.09
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>1.88</b>	<b>1.56</b>	<b>1.32</b>	<b>1.12</b>	<b>0.96</b>	<b>0.83</b>	<b>0.72</b>	<b>0.63</b>	<b>0.56</b>	<b>0.49</b>	<b>0.44</b>	<b>0.39</b>	<b>0.35</b>	
			3	4.84	3.84	2.89	2.22	1.75	1.40	1.14	0.94	0.78	0.66	0.56	0.48	0.41	0.36	0.32	0.28	0.25	0.22	0.20	0.17	0.17
			4	3.16	2.30	1.73	1.33	1.05	0.84	0.68	0.56	0.47	0.40	0.34	0.29	0.25	0.22	0.19	0.17	0.15	0.13	0.12	0.10	0.10
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>2.17</b>	<b>1.81</b>	<b>1.52</b>	<b>1.29</b>	<b>1.11</b>	<b>0.96</b>	<b>0.83</b>	<b>0.73</b>	<b>0.64</b>	<b>0.57</b>	<b>0.50</b>	<b>0.45</b>	<b>0.40</b>	
			3	6.09	4.44	3.33	2.57	2.02	1.62	1.31	1.08	0.90	0.76	0.65	0.55	0.48	0.42	0.36	0.32	0.28	0.25	0.23	0.20	0.20
			4	3.65	2.66	2.00	1.54	1.21	0.97	0.79	0.65	0.54	0.46	0.39	0.33	0.29	0.25	0.22	0.19	0.17	0.15	0.14	0.12	0.12
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>2.73</b>	<b>2.28</b>	<b>1.92</b>	<b>1.63</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>
			3	7.67	5.59	4.20	3.24	2.55	2.04	1.66	1.37	1.14	0.96	0.82	0.70	0.60	0.53	0.46	0.40	0.36	0.32	0.28	0.25	0.25
			4	4.60	3.36	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
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	9.26	6.75	5.07	3.91	3.07	2.46	2.00	1.65	1.37	1.16	0.98	0.84	0.73	0.63	0.55	0.49	0.43	0.38	0.34	0.31	0.31
			4	5.55	4.05	3.04	2.34	1.84	1.48	1.20	0.99	0.82	0.69	0.59	0.51	0.44	0.38	0.33	0.29	0.26	0.23	0.21	0.21	0.18

<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]		Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																				
				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	0.82	0.71	0.62	0.55	0.49	0.43	0.39	0.35
			4	3.52	3.17	2.88	2.64	2.07	1.66	1.35	1.11	0.93	0.78	0.66	0.57	0.49	0.43	0.37	0.33	0.29	0.26	0.23	0.21	0.21
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	4.35	3.96	3.52	3.00	2.59	2.26	1.98	1.76	1.57	1.41	1.27	1.15	1.00	0.87	0.76	0.67	0.59	0.53	0.47	0.42
			4	4.84	4.35	3.96	3.21	2.53	2.02	1.65	1.36	1.13	0.95	0.81	0.69	0.60	0.52	0.46	0.40	0.36	0.32	0.28	0.25	0.25
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	1.15	1.06	0.99	0.92	0.86	0.80	
			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>1.15</b>	<b>1.06</b>	<b>0.99</b>	<b>0.92</b>	<b>0.86</b>	<b>0.80</b>	
			3	6.23	5.60	4.94	4.15	3.54	3.05	2.66	2.34	2.07	1.83	1.56	1.34	1.15	1.00	0.88	0.77	0.68	0.61	0.54	0.49	0.49
			4	6.23	5.60	4.82	3.71	2.92	2.34	1.90	1.57	1.31	1.10	0.93	0.80	0.69	0.60	0.53	0.46	0.41	0.36	0.33	0.29	0.29
1.25	0.134	8.19	1	9.67	7.92	6.55	5.50	4.69	4.04	3.52	3.10	2.76	2.50	2.27	2.07	1.89	1.74	1.60	1.48	1.37	1.28	1.19	1.11	
			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>2.76</b>	<b>2.50</b>	<b>2.27</b>	<b>2.07</b>	<b>1.89</b>	<b>1.74</b>	<b>1.60</b>	<b>1.48</b>	<b>1.37</b>	<b>1.28</b>	<b>1.19</b>	<b>1.11</b>	
			3	9.67	7.92	6.55	5.50	4.69	4.04	3.52	3.10	2.74	2.31	1.96	1.68	1.45	1.27	1.11	0.97	0.86	0.77	0.68	0.61	0.61
			4	9.67	7.92	6.07	4.68	3.68	2.95	2.39	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	0.37
1.50	0.161	9.00	1	11.83	9.59	7.92	6.66	5.73	5.04	4.47	3.99	3.58	3.23	2.93	2.67	2.44	2.24	2.06	1.90	1.76	1.64	1.52	1.42	
			2	<b>11.83</b>	<b>9.59</b>	<b>7.92</b>	<b>6.66</b>	<b>5.73</b>	<b>5.04</b>	<b>4.47</b>	<b>3.99</b>	<b>3.58</b>	<b>3.23</b>	<b>2.93</b>	<b>2.67</b>	<b>2.44</b>	<b>2.24</b>	<b>2.06</b>	<b>1.90</b>	<b>1.76</b>	<b>1.64</b>	<b>1.52</b>	<b>1.42</b>	
			3	11.83	9.59	7.92	6.66	5.73	5.04	4.47	3.97	3.31	2.79	2.37	2.03	1.76	1.53	1.34	1.18	1.04	0.92	0.83	0.74	0.74
			4	11.83	9.59	7.33	5.64	4.44	3.55	2.89	2.38	1.99	1.67	1.42	1.22	1.05	0.92	0.80	0.71	0.62	0.55	0.50	0.44	0.44

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

<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]		Intermediate support width b ≥ 160 mm End support width a ≥ 40 mm																			
				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></b>		



*new*

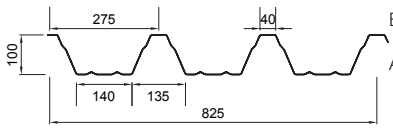
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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>3.95</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>1.69</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>	
			4	2.98	2.68	2.37	1.98	1.68	1.38	1.08	0.78	0.48	0.18	0.08	0.37	0.32	0.28	0.25	0.22	0.19	0.17	0.15	0.14	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	2.21	1.98	1.79	1.62	1.48	1.35	1.24	1.14	1.06	0.98	0.91	0.85	
			2	6.10	5.54	4.97	4.23	3.65	3.18	2.79	2.42	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>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>0.21</b>
			4	3.57	2.68	2.06	1.62	1.30	1.06	0.87	0.73	0.61	0.51	0.44	0.37	0.32	0.28	0.25	0.22	0.20	0.18	0.16	0.15	0.14
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>0.25</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>0.31</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	0.19
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>0.40</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	0.25	0.22

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]	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>	
			4	4.34	3.95	3.53	3.10	2.82	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>1.55</b>	<b>1.35</b>	<b>1.18</b>	<b>1.04</b>	<b>0.92</b>	<b>0.81</b>	<b>0.73</b>	<b>0.65</b>	<b>0.59</b>	<b>0.55</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	5.81	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	5.81	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>3.66</b>	<b>3.29</b>	<b>2.97</b>	<b>2.69</b>	<b>2.45</b>	<b>2.24</b>	<b>2.06</b>	<b>1.90</b>	<b>1.75</b>	<b>1.63</b>	<b>1.51</b>	<b>1.41</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>4.53</b>	<b>4.09</b>	<b>3.71</b>	<b>3.38</b>	<b>3.08</b>	<b>2.82</b>	<b>2.59</b>	<b>2.39</b>	<b>2.21</b>	<b>2.05</b>	<b>1.90</b>	<b>1.77</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

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.091	5.63	1	3.83	3.35	2.96	2.63	2.35	2.11	1.91	1.74	1.59	1.45	1.34	1.23	1.13	1.04	0.95	0.88	0.81	0.75	0.70	0.65
0.88	0.106	7.56	1	5.08	4.42	3.88	3.44	3.06	2.75	2.48	2.24	2.04	1.87	1.71	1.57	1.45	1.34	1.24	1.14	1.06	0.98	0.91	0.85
1.00	0.121	8.38	1	6.31	5.47	4.79	4.23	3.76	3.36	3.02	2.73	2.48	2.26	2.07	1.90	1.75	1.62	1.50	1.40	1.30	1.20	1.12	1.04
1.25	0.151	9.38	1	9.05	7.80	6.79	5.97	5.28	4.70	4.21	3.79	3.43	3.12	2.85	2.61	2.40	2.21	2.05	1.90	1.75	1.63	1.51	1.41
1.50	0.181	10.31	1	11.74	10.06	8.71	7.61	6.71	5.95	5.31	4.77	4.30	3.90	3.55	3.25	2.98	2.74	2.53	2.34	2.18	2.03	1.89	1.77

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></b>				



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

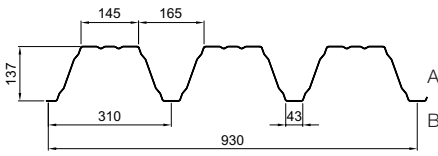
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																End support width a ≥ 40 mm					
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
				2.50	2.75	3.00	3.25	3.50	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	2.21	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		
			4	2.92	2.19	1.69	1.33	1.06	0.86	0.71	0.59	0.50	0.43	0.36	0.31	0.27	0.24	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		
			4	3.55	2.67	2.05	1.62	1.29	1.05	0.87	0.72	0.61	0.52	0.44	0.38	0.33	0.29	0.26	0.23	0.20	0.18	0.16	0.15		
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		
			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		
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	2.76	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>2.76</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	8.60	6.46	4.98	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		
			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		
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	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	0.43		
			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		

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]																							
				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	0.96	0.85	0.75	0.67	0.59	0.53	0.48				
			4	3.41	3.10	2.84	2.62	2.43	2.08	1.71	1.43	1.20	1.02	0.88	0.76	0.66	0.58	0.51	0.45	0.40	0.36	0.32	0.29				
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	1.17	1.03	0.91	0.81	0.72	0.65	0.58				
			4	4.69	4.26	3.90	3.60	3.12	2.53	2.09	1.74	1.47	1.25	1.07	0.92	0.80	0.70	0.62	0.55	0.49	0.43	0.39	0.35				
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				
			4	6.04	5.49	5.03	4.46	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				
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				
			4	9.40	8.23	6.92	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				
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	3.30	3.12	2.70	2.35	2.05	1.87	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				

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]																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]																						
				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>														



**new**

**FISCHER PROFIL\***  
STEEL BUILDING ELEMENTS

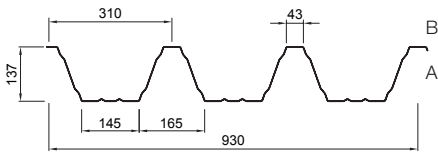
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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	0.76	0.72	0.67	0.63	0.60		
			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>		
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	1.28	1.19	1.11	1.04	0.97	0.91	0.86	0.81	0.76		
			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>		
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	1.94	1.79	1.66	1.54	1.43	1.33	1.24	1.17	1.09	1.03	0.97	0.91		
			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>		
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	2.45	2.26	2.09	1.94	1.80	1.68	1.57	1.47	1.38	1.30	1.22	1.15		
			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>0.75</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>		
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	2.17	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	2.96	2.73	2.52	2.34	2.17	2.03	1.89	1.77	1.66	1.56	1.47	1.39		
			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>		

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>0.69</b>		
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>0.98</b>	<b>0.90</b>	<b>0.82</b>	<b>0.75</b>	<b>0.68</b>		
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>1.81</b>	<b>1.61</b>	<b>1.45</b>	<b>1.30</b>	<b>1.18</b>	<b>1.07</b>	<b>0.97</b>	<b>0.88</b>	<b>0.81</b>	<b>0.74</b>		
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>		
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>		

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	3.39	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>1.19</b>	<b>1.07</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>	<b>0.49</b>		
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>	<b>1.66</b>	<b>1.47</b>	<b>1.31</b>	<b>1.17</b>	<b>1.05</b>	<b>0.94</b>	<b>0.85</b>	<b>0.77</b>	<b>0.70</b>	<b>0.64</b>	<b>0.59</b>	<b>0.54</b>		
1.00	0.130	12.86	1	3.52	3.25	3.02	2.81	2.63	2.46	2.31	2.17	2.04	1.92	1.82	1.72	1.63	1.54	1.47	1.39	1.31	1.24		
			2	3.52	3.25	3.02	2.81	2.63	2.46	2.31	2.17	2.04	1.92	1.82	1.72	1.63	1.54	1.47	1.38	1.27	1.16		
			3	<b>3.52</b>	<b>3.25</b>	<b>3.02</b>	<b>2.69</b>	<b>2.34</b>	<b>2.04</b>	<b>1.80</b>	<b>1.59</b>	<b>1.42</b>	<b>1.26</b>	<b>1.13</b>	<b>1.02</b>	<b>0.92</b>	<b>0.84</b>	<b>0.76</b>	<b>0.69</b>	<b>0.63</b>	<b>0.58</b>		
1.25	0.162	16.20	1	4.43	4.10	3.81	3.55	3.31	3.10	2.91	2.73	2.57	2.42	2.29	2.17	2.05	1.95	1.85	1.76	1.66	1.56		
			2	4.43	4.10	3.81	3.55	3.31	3.10	2.91	2.73	2.57	2.42	2.29	2.17	2.05	1.95	1.85	1.75	1.60	1.46		
			3	<b>4.43</b>	<b>4.10</b>	<b>3.81</b>	<b>3.39</b>	<b>2.95</b>	<b>2.58</b>	<b>2.27</b>	<b>2.01</b>	<b>1.79</b>	<b>1.59</b>	<b>1.43</b>	<b>1.29</b>	<b>1.16</b>	<b>1.05</b>	<b>0.96</b>	<b>0.87</b>	<b>0.80</b>	<b>0.73</b>		
1.50	0.194	19.56	1	5.32	4.93	4.58	4.26	3.98	3.72	3.49	3.28	3.09	2.91	2.75	2.60	2.47	2.34	2.22	2.11	2.00	1.88		
			2	5.32	4.93	4.58	4.26	3.98	3.72	3.49	3.28	3.09	2.91	2.75	2.60	2.47	2.34	2.22	2.11	1.93	1.77		
			3	<b>5.32</b>																			



*new*

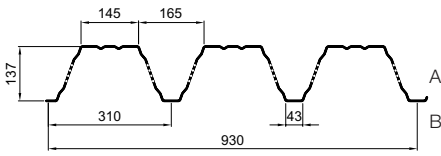
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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																					
				4.00	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>0.64</b>	<b>0.58</b>	<b>0.53</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	0.56	0.53	0.50
			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	0.11	0.10
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>1.34</b>	<b>1.24</b>	<b>1.15</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	0.15	0.13
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>1.60</b>	<b>1.49</b>	<b>1.38</b>	<b>1.29</b>	<b>1.20</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	0.18	0.16
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>	<b>1.11</b>	<b>1.04</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	0.68	0.61	0.55	0.50	0.45	0.41	0.38	0.34	0.31
			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	0.22	0.20
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>	<b>1.37</b>	<b>1.28</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	0.44	0.41
			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	0.28	0.26	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																						
				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	0.59	0.56	0.53	0.50	
			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	0.29	0.27	
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	0.61	0.58	
			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	0.36	0.33	
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>1.10</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	3.72	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	0.65	0.61
			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	0.41	0.38	0.35
1.25	0.162	13.63	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>	<b>1.11</b>	<b>1.04</b>	
			3	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	1.68	1.52	1.37	1.25	1.14	1.04	0.95	0.88	0.82	0.77
			4	5.67	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	0.52	0.48	0.44
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>	<b>1.37</b>	<b>1.28</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	1.04	0.95	0.88
			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	0.68	0.62	0.57	0.53

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
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]		Intermediate support width b ≥ 160 mm End support width a ≥ 90 mm															
				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
0.75	0.097	7.25	1	2.10	1.93	1.82	1.73	1.64	1.55	1									



*new*

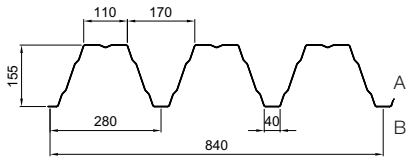
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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	0.89	0.83	0.77	0.72	0.68	0.63			
			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>1.28</b>	<b>1.22</b>	<b>1.16</b>	<b>1.11</b>	<b>1.06</b>	<b>1.02</b>	<b>0.96</b>	<b>0.89</b>	<b>0.83</b>	<b>0.77</b>	<b>0.72</b>	<b>0.68</b>	<b>0.63</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	1.51	1.39	1.29	1.20	1.11	1.04	0.97	0.91	0.85			
			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>2.01</b>	<b>1.91</b>	<b>1.82</b>	<b>1.74</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>			
			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	2.58	2.35	2.17	2.00	1.86	1.73	1.61	1.51	1.41	1.32			
			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>3.30</b>	<b>3.14</b>	<b>2.99</b>	<b>2.72</b>	<b>2.58</b>	<b>2.35</b>	<b>2.17</b>	<b>2.00</b>	<b>1.86</b>	<b>1.73</b>	<b>1.61</b>	<b>1.51</b>	<b>1.41</b>	<b>1.32</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	0.40	0.36	0.32	0.29	0.27	0.27		
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	3.28	2.87	2.53	2.24	1.99	1.78	1.59	1.43	1.29	1.17	1.07	1.07		
			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>3.28</b>	<b>2.87</b>	<b>2.53</b>	<b>2.24</b>	<b>1.99</b>	<b>1.78</b>	<b>1.59</b>	<b>1.43</b>	<b>1.29</b>	<b>1.17</b>	<b>1.07</b>	<b>1.07</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>0.68</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>1.05</b>	<b>1.00</b>	<b>0.94</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>2.24</b>	<b>2.10</b>	<b>1.98</b>	<b>1.86</b>	<b>1.76</b>	<b>1.66</b>	<b>1.58</b>	<b>1.50</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>2.14</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	

Intermediate support width ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]																							
0.75	0.088	5.64	1	1.97	1.83	1.69	1.55	1.42	1.32	1.22	1.13	1.06	0.99	0.93	0.87	0.82	0.77	0.73	0.69	0.65	0.62	0.59	0.56
0.88	0.104	9.16	1	2.94	2.73	2.53	2.31	2.13	1.96	1.82	1.69	1.57	1.47	1.37	1.29	1.21	1.14	1.07	1.01	0.96	0.91	0.86	0.82
1.00	0.118	11.31	1	3.83	3.56	3.30	3.02	2.77	2.56	2.37	2.20	2.04	1.91	1.78	1.67	1.57	1.47	1.39	1.31	1.24	1.17	1.11	1.06
1.25	0.147	14.24	1	4.83	4.48	4.16	3.81	3.50	3.22	2.98	2.77	2.57	2.40	2.24	2.10	1.97	1.86	1.75	1.65	1.56	1.48	1.40	1.33
1.50	0.176	17.19	1	5.83	5.41	5.02	4.59	4.22	3.89	3.60	3.34	3.11	2.90	2.71	2.54	2.38	2.24	2.11	1.99	1.88	1.78	1.69	1.61

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	1.0					



*new*

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

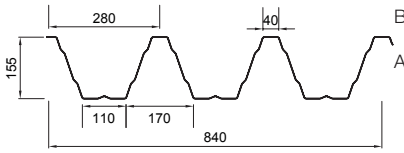
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																End support width a ≥ 90 mm				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																				
				3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	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	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	0.95	0.86	0.78	0.71	
			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>0.47</b>	<b>0.43</b>	<b>0.39</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	
0.88	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	1.57	1.41	1.27	1.15	1.04	0.95	0.86	
			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>	
			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	0.25	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	2.29	2.03	1.87	1.74	1.63	1.52	1.42	1.32	1.20	1.09
			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>	
			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	
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	2.88	2.56	2.29	2.05	1.85	1.67	1.51	1.37	1.25
			3	<b>8.21</b>	<b>6.67</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>	
			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	
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	3.93	3.48	3.09	2.76	2.48	2.23	2.01	1.82	1.66	1.51
			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>	
			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	

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]																			
				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
0.88	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>
			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
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>
			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
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>2.51</b>	<b>2.34</b>	<b>2.19</b>	<b>2.05</b>	<b>1.92</b>	<b>1.81</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
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>
			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

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

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

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]																			
				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>						



*new*

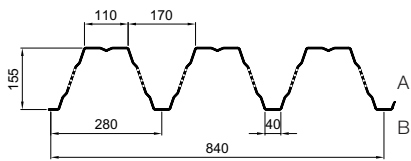
Load tables as per DIN 18807. The values in the grid are for wall and non-load-bearing roof systems.

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]																					
			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	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	3.13	2.61	2.20	1.87	1.60	1.38	1.20	1.05	0.93	0.82	0.73	0.65	0.58	0.53	0.47	0.43	0.39	0.36	0.31
			4	2.80	2.76	2.27	1.89	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
0.88	0.126	9.65	1	4.99	4.66	4.37	3.87	3.45	3.10	2.79	2.53	2.31	2.11	1.94	1.79	1.65	1.53	1.43	1.33	1.24	1.16	1.09	1.03	
			2	<b>4.99</b>	<b>4.66</b>	<b>4.37</b>	<b>3.87</b>	<b>3.45</b>	<b>3.10</b>	<b>2.79</b>	<b>2.53</b>	<b>2.31</b>	<b>2.11</b>	<b>1.94</b>	<b>1.79</b>	<b>1.65</b>	<b>1.53</b>	<b>1.43</b>	<b>1.33</b>	<b>1.24</b>	<b>1.16</b>	<b>1.09</b>	<b>1.03</b>	
			3	4.99	4.59	3.79	3.16	2.66	2.26	1.94	1.67	1.46	1.27	1.12	0.99	0.88	0.79	0.71	0.64	0.57	0.52	0.47	0.43	0.43
			4	3.39	2.76	2.27	1.89	1.60	1.36	1.16	1.00	0.87	0.76	0.67	0.60	0.53	0.47	0.42	0.38	0.34	0.31	0.28	0.26	0.26
1.00	0.143	10.90	1	6.54	6.10	5.45	4.83	4.31	3.87	3.49	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	
			2	<b>6.54</b>	<b>6.10</b>	<b>5.45</b>	<b>4.83</b>	<b>4.31</b>	<b>3.87</b>	<b>3.49</b>	<b>3.16</b>	<b>2.88</b>	<b>2.64</b>	<b>2.42</b>	<b>2.23</b>	<b>2.06</b>	<b>1.91</b>	<b>1.78</b>	<b>1.66</b>	<b>1.55</b>	<b>1.45</b>	<b>1.36</b>	<b>1.28</b>	
			3	6.51	5.29	4.36	3.64	3.06	2.60	2.23	1.93	1.68	1.47	1.29	1.14	1.02	0.91	0.81	0.73	0.66	0.60	0.55	0.50	0.50
			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	12.25	1	9.34	8.14	7.15	6.33	5.65	5.07	4.58	4.15	3.78	3.46	3.18	2.93	2.71	2.51	2.33	2.18	2.03	1.90	1.79	1.68	
			2	<b>9.34</b>	<b>8.14</b>	<b>7.15</b>	<b>6.33</b>	<b>5.65</b>	<b>5.07</b>	<b>4.58</b>	<b>4.15</b>	<b>3.78</b>	<b>3.46</b>	<b>3.18</b>	<b>2.93</b>	<b>2.71</b>	<b>2.51</b>	<b>2.33</b>	<b>2.18</b>	<b>2.03</b>	<b>1.90</b>	<b>1.79</b>	<b>1.68</b>	
			3	8.21	6.67	5.50	4.58	3.86	3.28	2.81	2.43	2.11	1.85	1.63	1.44	1.28	1.14	1.03	0.92	0.83	0.76	0.69	0.63	0.63
			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	13.45	1	11.29	9.84	8.65	7.66	6.83	6.13	5.53	5.02	4.57	4.18	3.84	3.54	3.27	3.04	2.82	2.63	2.46	2.30	2.16	2.03	
			2	<b>11.29</b>	<b>9.84</b>	<b>8.65</b>	<b>7.66</b>	<b>6.83</b>	<b>6.13</b>	<b>5.53</b>	<b>5.02</b>	<b>4.57</b>	<b>4.18</b>	<b>3.84</b>	<b>3.54</b>	<b>3.27</b>	<b>3.04</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>	
			3	9.90	8.05	6.63	5.53	4.66	3.96	3.40	2.93	2.55	2.23	1.97	1.74	1.55	1.38	1.24	1.11	1.01	0.91	0.83	0.76	0.76
			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

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]																					
			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	8.81	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	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	0.52
0.88	0.126	12.06	1	4.63	4.19	3.82	3.49	3.20	2.95	2.72	2.52	2.31	2.11	1.94	1.79	1.65	1.53	1.43	1.33	1.24	1.16	1.09	1.03	
			2	<b>4.63</b>	<b>4.19</b>	<b>3.82</b>	<b>3.49</b>	<b>3.20</b>	<b>2.95</b>	<b>2.72</b>	<b>2.52</b>	<b>2.31</b>	<b>2.11</b>	<b>1.94</b>	<b>1.79</b>	<b>1.65</b>	<b>1.53</b>	<b>1.43</b>	<b>1.33</b>	<b>1.24</b>	<b>1.16</b>	<b>1.09</b>	<b>1.03</b>	
			3	4.63	4.19	3.82	3.49	3.20	2.95	2.72	2.52	2.31	2.11	1.94	1.79	1.65	1.53	1.43	1.33	1.24	1.16	1.09	1.03	1.03
			4	4.63	4.19	3.82	3.49	3.20	2.95	2.72	2.42	2.10	1.84	1.62	1.43	1.28	1.14	1.02	0.92	0.83	0.75	0.68	0.62	0.62
1.00	0.143	13.63	1	5.87	5.31	4.83	4.41	4.04	3.72	3.43	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	
			2	<b>5.87</b>	<b>5.31</b>	<b>4.83</b>	<b>4.41</b>	<b>4.04</b>	<b>3.72</b>	<b>3.43</b>	<b>3.16</b>	<b>2.88</b>	<b>2.64</b>	<b>2.42</b>	<b>2.23</b>	<b>2.06</b>	<b>1.91</b>	<b>1.78</b>	<b>1.66</b>	<b>1.55</b>	<b>1.45</b>	<b>1.36</b>	<b>1.28</b>	
			3	5.87	5.31	4.83	4.41	4.04	3.72	3.43	3.16	2.88	2.64	2.42	2.23	2.06	1.91	1.78	1.66	1.55	1.44	1.31	1.20	1.20
			4	5.87	5.31	4.83	4.41	4.04	3.72	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	15.31	1	8.76	7.89	7.14	6.33	5.65	5.07	4.58	4.15	3.78	3.46	3.18	2.93	2.71	2.51	2.33	2.18	2.03	1.90	1.79	1.68	
			2	<b>8.76</b>	<b>7.89</b>	<b>7.14</b>	<b>6.33</b>	<b>5.65</b>	<b>5.07</b>	<b>4.58</b>	<b>4.15</b>	<b>3.78</b>	<b>3.46</b>	<b>3.18</b>	<b>2.93</b>	<b>2.71</b>	<b>2.51</b>	<b>2.33</b>	<b>2.18</b>	<b>2.03</b>	<b>1.90</b>	<b>1.79</b>	<b>1.68</b>	
			3	8.76	7.89	7.14	6.33	5.65	5.07	4.58	4.15	3.78	3.46	3.18	2.93	2.71	2.51	2.33	2.18	2.01	1.82	1.66	1.51	1.51
			4	8.76	7.89	7.14	6.33	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	16.81	1	11.29	9.84	8.65	7.66	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	
			2	<b>11.29</b>	<b>9.84</b>	<b>8.65</b>	<b>7.66</b>	<b>6.83</b>	<b>6.13</b>	<b>5.53</b>	<b>5.02</b>	<b>4.57</b>	<b>4.18</b>	<b>3.84</b>	<b>3.54</b>	<b>3.27</b>	<b>3.04</b>	<b>2.82</b>	<b>2.65</b>	<b>2.49</b>	<b>2.35</b>	<b>2.21</b>	<b>2.09</b>	
			3	11.29	9.84	8.65	7.66	6.83	6.13	5.53	5.02	4.57	4.18	3.84	3.54	3.27	3.04	2.82	2.65	2.42	2.20	2.00	1.82	1.82
			4	11.29	9.84	8.65	7.66	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 ≥ 60 mm [max. load-bearing capacity including safety correction values in kN/m <sup>2</sup> ]			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]																				
			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	8.81	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	8.37	7.58	6.83	6.13	5.53	5.02	4.57	4.18	3.84	3.54	3.27	3.04	2.82	2.63	2.46	2.30	2.16	2.03

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]																				
			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	8.81	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>																		



*new*

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

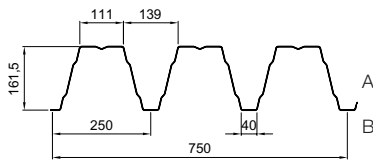
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																End support width a ≥ 90 mm						
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																						
				3.50	3.75	4.00	4.25	4.50	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>2.11</b>	<b>1.80</b>	<b>1.54</b>	<b>1.33</b>	<b>1.16</b>	<b>1.01</b>	<b>0.89</b>	<b>0.79</b>	<b>0.70</b>	<b>0.63</b>	<b>0.56</b>	<b>0.51</b>	<b>0.46</b>	<b>0.41</b>	<b>0.38</b>	<b>0.34</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			
0.88	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>0.76</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>			
			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			
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	1.96	1.75	1.57	1.41	1.28	1.16	1.05			0.96
			3	<b>4.95</b>	<b>4.62</b>	<b>4.20</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>			
			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			
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>			
			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			
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	4.92	4.30	3.79	3.35	2.98	2.66	2.39	2.15	1.94	1.76	1.60	1.46			
			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>			
			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			

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]																					
				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		
0.88	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		
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		
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>2.14</b>	<b>1.94</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		
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>2.59</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		

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

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				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]																					
				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				



*new*

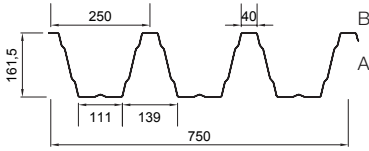
**FISCHER**  
**PROFIL\***  
STEEL BUILDING ELEMENTS

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	1.05	0.95	0.87	0.80	0.73	0.67	
			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>0.33</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
0.88	0.141	10.80	1	4.79	4.27	3.84	3.46	3.14	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	
			2	4.79	4.27	3.84	3.46	3.14	2.86	2.62	2.40	2.22	2.05	1.90	1.73	1.55	1.40	1.27	1.16	1.05	0.96	0.88	0.81	
			3	<b>3.86</b>	<b>3.25</b>	<b>2.76</b>	<b>2.37</b>	<b>2.05</b>	<b>1.78</b>	<b>1.56</b>	<b>1.37</b>	<b>1.21</b>	<b>1.08</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>	<b>0.48</b>	<b>0.44</b>	<b>0.41</b>	<b>0.41</b>
			4	2.31	1.95	1.66	1.42	1.23	1.07	0.93	0.82	0.73	0.65	0.58	0.52	0.47	0.42	0.38	0.35	0.32	0.29	0.27	0.24	0.24
1.00	0.160	12.35	1	5.84	5.21	4.67	4.22	3.83	3.49	3.19	2.93	2.70	2.50	2.31	2.15	2.01	1.87	1.76	1.65	1.55	1.46	1.38	1.30	
			2	5.84	5.21	4.67	4.22	3.83	3.49	3.19	2.93	2.70	2.50	2.31	2.15	2.00	1.80	1.62	1.47	1.34	1.22	1.11	1.02	0.94
			3	<b>4.46</b>	<b>3.75</b>	<b>3.19</b>	<b>2.74</b>	<b>2.36</b>	<b>2.06</b>	<b>1.80</b>	<b>1.58</b>	<b>1.40</b>	<b>1.25</b>	<b>1.11</b>	<b>1.00</b>	<b>0.90</b>	<b>0.81</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>	<b>0.47</b>
			4	2.67	2.25	1.92	1.64	1.42	1.23	1.08	0.95	0.84	0.75	0.67	0.60	0.54	0.49	0.44	0.40	0.37	0.33	0.31	0.28	0.28
1.25	0.200	15.55	1	7.97	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	
			2	7.97	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	
			3	<b>5.62</b>	<b>4.73</b>	<b>4.02</b>	<b>3.45</b>	<b>2.98</b>	<b>2.59</b>	<b>2.27</b>	<b>2.00</b>	<b>1.77</b>	<b>1.57</b>	<b>1.40</b>	<b>1.26</b>	<b>1.13</b>	<b>1.02</b>	<b>0.93</b>	<b>0.84</b>	<b>0.77</b>	<b>0.70</b>	<b>0.64</b>	<b>0.59</b>	<b>0.59</b>
			4	3.37	2.84	2.41	2.07	1.79	1.56	1.36	1.20	1.06	0.94	0.84	0.75	0.68	0.61	0.56	0.51	0.46	0.42	0.39	0.35	0.35
1.50	0.240	18.75	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	2.23	
			2	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	2.23	
			3	<b>6.78</b>	<b>5.71</b>	<b>4.86</b>	<b>4.16</b>	<b>3.60</b>	<b>3.13</b>	<b>2.74</b>	<b>2.41</b>	<b>2.13</b>	<b>1.89</b>	<b>1.69</b>	<b>1.52</b>	<b>1.37</b>	<b>1.23</b>	<b>1.12</b>	<b>1.02</b>	<b>0.93</b>	<b>0.85</b>	<b>0.78</b>	<b>0.71</b>	<b>0.71</b>
			4	4.07	3.43	2.91	2.50	2.16	1.88	1.64	1.45	1.28	1.14	1.02	0.91	0.82	0.74	0.67	0.61	0.56	0.51	0.47	0.43	0.43

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	0.48
0.88	0.141	13.50	1	4.29	3.92	3.59	3.31	3.05	2.82	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	
			2	4.29	3.92	3.59	3.31	3.05	2.82	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	
			3	<b>4.29</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>2.40</b>	<b>2.22</b>	<b>2.05</b>	<b>1.90</b>	<b>1.77</b>	<b>1.65</b>	<b>1.54</b>	<b>1.44</b>	<b>1.35</b>	<b>1.27</b>	<b>1.20</b>	<b>1.13</b>	<b>1.06</b>	<b>0.98</b>
			4	4.29	3.92	3.59	3.31	2.96	2.57	2.25	1.98	1.75	1.56	1.39	1.25	1.12	1.01	0.92	0.84	0.76	0.70	0.64	0.59	0.59
1.00	0.160	15.44	1	5.42	4.95	4.53	4.17	3.83	3.49	3.19	2.93	2.70	2.50	2.31	2.15	2.01	1.87	1.76	1.65	1.55	1.46	1.38	1.30	
			2	5.42	4.95	4.53	4.17	3.83	3.49	3.19	2.93	2.70	2.50	2.31	2.15	2.01	1.87	1.76	1.65	1.55	1.46	1.38	1.30	
			3	<b>4.42</b>	<b>4.95</b>	<b>4.53</b>	<b>4.17</b>	<b>3.83</b>	<b>3.49</b>	<b>3.19</b>	<b>2.93</b>	<b>2.70</b>	<b>2.50</b>	<b>2.31</b>	<b>2.15</b>	<b>2.01</b>	<b>1.87</b>	<b>1.76</b>	<b>1.61</b>	<b>1.47</b>	<b>1.34</b>	<b>1.23</b>	<b>1.13</b>	<b>1.13</b>
			4	5.42	4.95	4.53	3.96	3.42	2.97	2.60	2.29	2.03	1.80	1.61	1.44	1.30	1.17	1.06	0.97	0.88	0.81	0.74	0.68	0.68
1.25	0.200	19.44	1	7.60	6.91	6.31	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	
			2	7.60	6.91	6.31	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	
			3	<b>7.60</b>	<b>6.91</b>	<b>6.31</b>	<b>5.76</b>	<b>5.23</b>	<b>4.76</b>	<b>4.36</b>	<b>4.00</b>	<b>3.69</b>	<b>3.41</b>	<b>3.16</b>	<b>2.94</b>	<b>2.74</b>	<b>2.56</b>	<b>2.40</b>	<b>2.23</b>	<b>2.03</b>	<b>1.85</b>	<b>1.69</b>	<b>1.55</b>	<b>1.43</b>
			4	7.60	6.84	5.82	4.99	4.31	3.75	3.28	2.89	2.55	2.27	2.03	1.82	1.64	1.48	1.34	1.22	1.11	1.01	0.93	0.86	0.86
1.50	0.240	23.44	1	9.65	8.75	7.97	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	2.23	
			2	9.65	8.75	7.97	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	2.23	
			3	<b>9.65</b>	<b>8.75</b>	<b>7.97</b>	<b>7.23</b>	<b>6.55</b>	<b>5.97</b>	<b>5.46</b>	<b>5.02</b>	<b>4.62</b>	<b>4.28</b>	<b>3.96</b>	<b>3.65</b>	<b>3.29</b>	<b>2.97</b>	<b>2.69</b>	<b>2.45</b>	<b>2.23</b>	<b>2.04</b>	<b>1.87</b>	<b>1.72</b>	<b>1.72</b>
			4	9.65	8.25	7.02	6.02	5.20	4.52	3.96	3.48	3.08	2.74	2.45	2.19	1.97	1.78	1.62	1.47	1.34	1.22	1.12	1.03	1.03

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
0.88	0.141	13.50	1	4.79	4.27	3.84	3.46	3.14	2.86	2.62	2.40	2.22	2.05	1.90	1.77	1.65	1.55	1.47	1.39	1.31	1.24	1.18	1.12	
			2	4.79	4.27	3.84	3.46	3.14	2.86	2.62	2.40	2.22	2.05	1.90	1.77	1.65	1.55	1.47	1.39	1.31	1.24	1.18	1.12	
			3	<b>4.79</b>	<b>4.27</b>	<b>3.84</b>	<b>3.46</b>	<b>3.14</b>	<b>2.86</b>	<b>2.62</b>	<b>2.40</b>	<b>2.22</b>	<b>2.04</b>	<b>1.82</b>	<b>1.63</b>	<b>1.47</b>	<b>1.33</b>	<b>1.20</b>	<b>1.09</b>	<b>1.00</b>	<b>0.91</b>	<b>0.83</b>	<b>0.77</b>	<b>0.77</b>
			4	4.37	3.68	3.13	2.68	2.32	2.02	1.76	1.55	1.37	1.22	1.09	0.98	0.88	0.80	0.72	0.66	0.60	0			



**new**

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

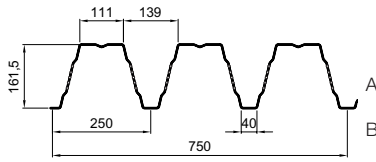
Single-span support				Permissible load q [kN/m <sup>2</sup> ] in span L [m]																	End support width a ≥ 90 mm				
Sheet thickness t [mm]	weight g [kN/m <sup>2</sup> ]	Span limit Lgr. [m]		Permissible load q [kN/m <sup>2</sup> ] in span L [m]																					
				4.25	4.50	4.75	5.00	5.25	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		
			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		
0.88	0.141	10.70	1	4.51	4.02	3.61	3.26	2.95	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		
			2	<b>4.51</b>	<b>4.02</b>	<b>3.61</b>	<b>3.26</b>	<b>2.95</b>	<b>2.69</b>	<b>2.46</b>	<b>2.26</b>	<b>2.08</b>	<b>1.93</b>	<b>1.79</b>	<b>1.66</b>	<b>1.55</b>	<b>1.45</b>	<b>1.36</b>	<b>1.27</b>	<b>1.20</b>	<b>1.13</b>	<b>1.06</b>	<b>1.01</b>		
			3	3.87	3.26	2.77	2.38	2.05	1.79	1.56	1.38	1.22	1.08	0.97	0.87	0.78	0.70	0.64	0.58	0.53	0.48	0.44	0.41		
			4	2.32	1.96	1.66	1.43	1.23	1.07	0.94	0.83	0.73	0.65	0.58	0.52	0.47	0.42	0.38	0.35	0.32	0.29	0.27	0.24		
1.00	0.160	11.75	1	5.62	5.02	4.50	4.06	3.69	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		
			2	<b>5.62</b>	<b>5.02</b>	<b>4.50</b>	<b>4.06</b>	<b>3.69</b>	<b>3.36</b>	<b>3.07</b>	<b>2.82</b>	<b>2.60</b>	<b>2.40</b>	<b>2.23</b>	<b>2.07</b>	<b>1.93</b>	<b>1.81</b>	<b>1.69</b>	<b>1.59</b>	<b>1.49</b>	<b>1.41</b>	<b>1.33</b>	<b>1.25</b>		
			3	4.46	3.75	3.19	2.74	2.36	2.06	1.80	1.58	1.40	1.25	1.11	1.00	0.90	0.81	0.74	0.67	0.61	0.56	0.51	0.47		
			4	2.67	2.25	1.92	1.64	1.42	1.23	1.08	0.95	0.84	0.75	0.67	0.60	0.54	0.49	0.44	0.40	0.37	0.33	0.31	0.28		
1.25	0.200	13.15	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	2.56	2.39	2.24	2.10	1.98	1.86	1.76	1.66		
			2	<b>7.44</b>	<b>6.64</b>	<b>5.96</b>	<b>5.38</b>	<b>4.88</b>	<b>4.44</b>	<b>4.07</b>	<b>3.73</b>	<b>3.44</b>	<b>3.18</b>	<b>2.95</b>	<b>2.74</b>	<b>2.56</b>	<b>2.39</b>	<b>2.24</b>	<b>2.10</b>	<b>1.98</b>	<b>1.86</b>	<b>1.76</b>	<b>1.66</b>		
			3	5.62	4.73	4.02	3.45	2.98	2.59	2.27	2.00	1.77	1.57	1.40	1.26	1.13	1.02	0.93	0.84	0.77	0.70	0.64	0.59		
			4	3.37	2.84	2.41	2.07	1.79	1.56	1.36	1.20	1.06	0.94	0.84	0.75	0.68	0.61	0.56	0.51	0.46	0.42	0.39	0.35		
1.50	0.240	14.45	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	3.09	2.89	2.71	2.54	2.39	2.25	2.12	2.01		
			2	<b>9.00</b>	<b>8.03</b>	<b>7.20</b>	<b>6.50</b>	<b>5.90</b>	<b>5.37</b>	<b>4.92</b>	<b>4.51</b>	<b>4.16</b>	<b>3.85</b>	<b>3.57</b>	<b>3.32</b>	<b>3.09</b>	<b>2.89</b>	<b>2.71</b>	<b>2.54</b>	<b>2.39</b>	<b>2.25</b>	<b>2.12</b>	<b>2.01</b>		
			3	6.78	5.71	4.86	4.16	3.60	3.13	2.74	2.41	2.13	1.89	1.69	1.52	1.37	1.23	1.12	1.02	0.93	0.85	0.78	0.71		
			4	4.07	3.43	2.91	2.50	2.16	1.88	1.64	1.45	1.28	1.14	1.02	0.91	0.82	0.74	0.67	0.61	0.56	0.51	0.47	0.43		

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]																					
				4.25	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		
0.88	0.141	13.38	1	4.07	3.73	3.44	3.18	2.95	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		
			2	<b>4.07</b>	<b>3.73</b>	<b>3.44</b>	<b>3.18</b>	<b>2.95</b>	<b>2.69</b>	<b>2.46</b>	<b>2.26</b>	<b>2.08</b>	<b>1.93</b>	<b>1.79</b>	<b>1.66</b>	<b>1.55</b>	<b>1.45</b>	<b>1.36</b>	<b>1.27</b>	<b>1.20</b>	<b>1.13</b>	<b>1.06</b>	<b>1.01</b>		
			3	4.07	3.73	3.44	3.18	2.95	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	0.98		
			4	4.07	3.73	3.44	3.18	2.95	2.58	2.26	1.99	1.76	1.56	1.40	1.25	1.13	1.02	0.92	0.84	0.76	0.70	0.64	0.59		
1.00	0.160	14.69	1	5.13	4.70	4.33	3.99	3.69	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		
			2	<b>5.13</b>	<b>4.70</b>	<b>4.33</b>	<b>3.99</b>	<b>3.69</b>	<b>3.36</b>	<b>3.07</b>	<b>2.82</b>	<b>2.60</b>	<b>2.40</b>	<b>2.23</b>	<b>2.07</b>	<b>1.93</b>	<b>1.81</b>	<b>1.69</b>	<b>1.59</b>	<b>1.49</b>	<b>1.41</b>	<b>1.33</b>	<b>1.25</b>		
			3	5.13	4.70	4.33	3.99	3.69	3.36	3.07	2.82	2.60	2.40	2.23	2.07	1.93	1.81	1.69	1.59	1.47	1.34	1.23	1.13		
			4	5.13	4.70	4.33	3.96	3.42	2.97	2.60	2.29	2.03	1.80	1.61	1.44	1.30	1.17	1.06	0.97	0.88	0.81	0.74	0.68		
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	2.56	2.39	2.24	2.10	1.98	1.86	1.76	1.66		
			2	<b>7.44</b>	<b>6.64</b>	<b>5.96</b>	<b>5.38</b>	<b>4.88</b>	<b>4.44</b>	<b>4.07</b>	<b>3.73</b>	<b>3.44</b>	<b>3.18</b>	<b>2.95</b>	<b>2.74</b>	<b>2.56</b>	<b>2.39</b>	<b>2.24</b>	<b>2.10</b>	<b>1.98</b>	<b>1.86</b>	<b>1.76</b>	<b>1.66</b>		
			3	7.44	6.64	5.96	5.38	4.88	4.44	4.07	3.73	3.44	3.18	2.95	2.74	2.56	2.39	2.23	2.03	1.85	1.69	1.55	1.43		
			4	7.44	6.64	5.82	4.99	4.31	3.75	3.28	2.89	2.55	2.27	2.03	1.82	1.64	1.48	1.34	1.22	1.11	1.01	0.93	0.86		
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	2.31	2.19	2.08		
			2	<b>9.00</b>	<b>8.03</b>	<b>7.20</b>	<b>6.50</b>	<b>5.90</b>	<b>5.37</b>	<b>4.92</b>	<b>4.51</b>	<b>4.16</b>	<b>3.85</b>	<b>3.57</b>	<b>3.32</b>	<b>3.10</b>	<b>2.91</b>	<b>2.74</b>	<b>2.59</b>	<b>2.45</b>	<b>2.31</b>	<b>2.19</b>	<b>2.08</b>		
			3	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	2.69	2.45	2.23	2.04	1.87	1.72		
			4	9.00	8.03	7.02	6.02	5.20	4.52	3.96	3.48	3.08	2.74	2.45	2.19	1.97	1.78	1.62	1.47	1.34	1.22	1.12	1.03		

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

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]																					
				4.25	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>								



**new**

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]																					
			4.25	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	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	1.11	1.01	0.91	0.83	0.76	0.70	0.64	
			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>	<b>0.29</b>
			4	1.83	1.54	1.31	1.12	0.97	0.84	0.74	0.65	0.58	0.51	0.46	0.41	0.37	0.33	0.30	0.27	0.25	0.23	0.21	0.19	0.19
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	1.88	1.75	1.63	1.52	1.42	1.34	1.26	1.18	1.12	1.06	
			2	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	
			3	<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>	<b>0.37</b>
			4	2.22	1.87	1.59	1.36	1.18	1.02	0.90	0.79	0.70	0.62	0.55	0.50	0.45	0.40	0.37	0.33	0.30	0.28	0.25	0.23	0.23
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	4.71	4.45	4.21	4.00	3.78	3.45	3.15	2.90	2.67	2.47	2.29	2.13	1.91	1.72	1.55	1.41	1.28	1.17	1.07	0.98	0.90
			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>	<b>0.45</b>
			4	2.56	2.16	1.83	1.57	1.36	1.18	1.03	0.91	0.80	0.72	0.64	0.57	0.52	0.47	0.42	0.38	0.35	0.32	0.29	0.27	0.27
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	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	
			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>	<b>0.57</b>
			4	3.23	2.72	2.31	1.98	1.71	1.49	1.30	1.15	1.01	0.90	0.81	0.72	0.64	0.57	0.50	0.44	0.40	0.37	0.34	0.34	0.34
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	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	
			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>	<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	0.41

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]																				
			4.25	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>
			4	2.42	2.23	2.06	1.91	1.77	1.65	1.54	1.44	1.36	1.27	1.10	0.99	0.89	0.80	0.73	0.66	0.60	0.55	0.51	0.46
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	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
			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>
			4	3.30	3.04	2.80	2.60	2.41	2.25	2.10	1.90	1.68	1.49	1.33	1.20	1.08	0.97	0.88	0.80	0.73	0.67	0.61	0.56
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	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
			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>1.45</b>	<b>1.38</b>	<b>1.31</b>	<b>1.25</b>
			4	4.15	3.82	3.52	3.26	3.03	2.82	2.49	2.19	1.94	1.72	1.54	1.38	1.24	1.12	1.02	0.92	0.84	0.77	0.71	0.65
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	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
			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>2.38</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>
			4	5.96	5.46	5.02	4.64	4.12	3.59	3.14	2.76	2.44	2.17	1.94	1.74	1.57	1.41	1.28	1.17	1.06	0.97	0.89	0.82
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	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
			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>3.19</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>
			4	7.77	7.10	6.51	5.76	4.98	4.33	3.79	3.33	2.95	2.62	2.34	2.10	1.89	1.71	1.55	1.41	1.28	1.17	1.07	1.01

Intermediate support width ≥ 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			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]																				
			4.25	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	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
			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>1.1</b>							



## Product range

FischerTHERM



FischerTRAPEZ



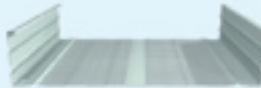
FischerTRAPEZ-Acoustic



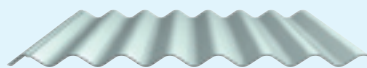
FischerKASSETTE



FischerKASSETTE-Acoustic



FischerWELLE



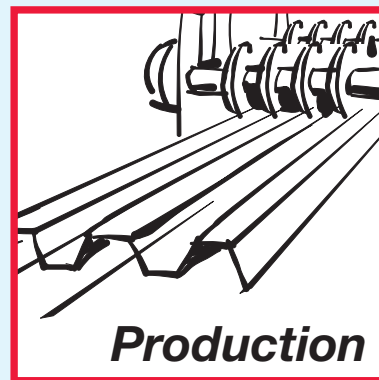
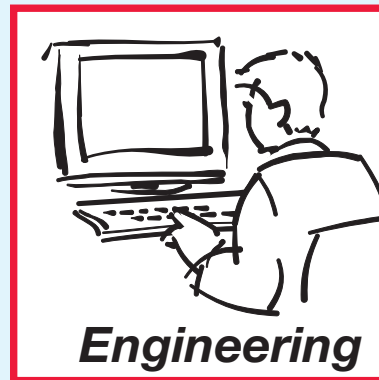
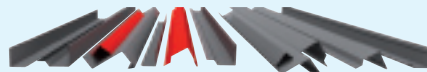
FischerPANEEL



FischerKLIPTEC



Flashings and accessories



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