

Schemat statyczny S 1.1															
Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50	2.88	Qd	3.240	2.370	1.810	1.420	1.140	0.940							
		Qd+N	2.840	2.090	1.580	1.250	1.000	0.827							
		Wd	-2.670	-2.020	-1.540	-1.210	-0.985	-0.818							
		L/200	1.720	1.080	0.711	0.491	0.350	0.256							
Z100x2.00	3.85	Qd	4.760	3.490	2.660	2.090	1.690	1.390							
		Qd+N	4.410	3.230	2.440	1.930	1.560	1.280							
		Wd	-3.840	-2.890	-2.200	-1.740	-1.410	-1.180							
		L/200	2.410	1.500	0.995	0.687	0.491	0.359							
Z100x2.50	4.81	Qd	6.030	4.410	3.370	2.650	2.130	1.750							
		Qd+N	5.690	4.170	3.150	2.490	2.010	1.650							
		Wd	-4.760	-3.610	-2.750	-2.170	-1.770	-1.480							
		L/200	3.020	1.880	1.250	0.861	0.615	0.450							
Z100x3.00	5.77	Qd	7.240	5.300	4.040	3.180	2.560	2.110							
		Qd+N	6.930	5.070	3.830	3.030	2.450	2.010							
		Wd	-5.600	-4.300	-3.270	-2.590	-2.110	-1.750							
		L/200	3.580	2.230	1.480	1.020	0.729	0.533							
Z150x1.50	3.47	Qd	5.360	3.930	3.000	2.360	1.900	1.570							
		Qd+N	4.690	3.450	2.640	2.080	1.660	1.370							
		Wd	-3.510	-3.150	-2.340	-1.810	-1.440	-1.180							
		L/200	4.420	2.770	1.850	1.290	0.928	0.689							
Z150x2.00	4.63	Qd	8.050	5.900	4.500	3.550	2.860	2.360							
		Qd+N	7.440	5.470	4.180	3.290	2.660	2.170							
		Wd	-5.110	-4.590	-3.420	-2.640	-2.110	-1.740							
		L/200	6.200	3.880	2.590	1.800	1.300	0.967							
Z150x2.50	5.79	Qd	10.180	7.470	5.700	4.490	3.620	2.980							
		Qd+N	9.630	7.070	5.400	4.260	3.430	2.810							
		Wd	-6.290	-5.730	-4.270	-3.310	-2.650	-2.180							
		L/200	7.760	4.870	3.240	2.260	1.630	1.210							
Z150x3.00	6.95	Qd	12.390	9.080	6.940	5.460	4.410	3.630							
		Qd+N	11.870	8.720	6.660	5.250	4.240	3.460							
		Wd	-7.420	-6.890	-5.130	-3.970	-3.170	-2.610							
		L/200	9.260	5.800	3.870	2.690	1.950	1.440							
Z175x1.50	3.77	Qd	6.260	4.580	3.500	2.760	2.220	1.830							
		Qd+N	5.510	4.010	3.070	2.420	1.960	1.600							
		Wd	-3.750	-3.640	-2.680	-2.050	-1.620	-1.310							
		L/200	6.220	3.900	2.600	1.820	1.310	0.977							
Z175x2.00	5.02	Qd	9.870	7.240	5.530	4.350	3.520	2.900							
		Qd+N	9.100	6.700	5.130	4.040	3.270	2.690							
		Wd	-5.640	-5.520	-4.080	-3.120	-2.470	-2.010							
		L/200	8.900	5.590	3.720	2.600	1.880	1.400							
Z175x2.50	6.28	Qd	12.490	9.160	6.990	5.510	4.450	3.670							
		Qd+N	11.780	8.670	6.630	5.230	4.220	3.480							
		Wd	-6.940	-6.880	-5.100	-3.910	-3.100	-2.530							
		L/200	11.150	7.000	4.670	3.260	2.360	1.760							
Z175x3.00	7.54	Qd	15.220	11.160	8.520	6.720	5.420	4.470							
		Qd+N	14.570	10.710	8.180	6.450	5.210	4.290							
		Wd	-8.190	-8.280	-6.130	-4.700	-3.720	-3.030							
		L/200	13.310	8.360	5.570	3.890	2.820	2.100							
Z200x1.50	4.06	Qd	7.150	5.240	4.000	3.150	2.540	2.090							
		Qd+N	6.300	4.570	3.510	2.770	2.240	1.840							
		Wd	-3.980	-4.120	-3.030	-2.290	-1.790	-1.440							
		L/200	7.150	5.240	3.500	2.450	1.770	1.320							
Z200x2.00	5.42	Qd	11.580	8.490	6.490	5.110	4.130	3.400							
		Qd+N	10.770	7.850	6.010	4.750	3.840	3.160							
		Wd	-6.080	-6.380	-4.700	-3.570	-2.800	-2.260							
		L/200	11.580	7.660	5.120	3.580	2.590	1.930							
Z200x2.50	6.77	Qd	14.950	10.960	8.380	6.600	5.330	4.390							
		Qd+N	14.060	10.360	7.930	6.260	5.060	4.170							
		Wd	-7.580	-8.090	-5.970	-4.550	-3.570	-2.890							
		L/200	14.950	9.600	6.410	4.480	3.250	2.420							
Z200x3.00	8.12	Qd	18.230	13.370	10.210	8.050	6.500	5.360							
		Qd+N	17.420	12.810	9.810	7.730	6.250	5.150							
		Wd	-8.950	-9.740	-7.180	-5.470	-4.290	-3.460							
		L/200	18.230	11.480	7.660	5.360	3.880	2.900							
Z225x1.50	4.36	Qd					2.870	2.360	1.970	1.670	1.440	1.250	1.090	0.950	0.850
		Qd+N					2.520	2.070	1.720	1.460	1.260	1.090	0.950	0.841	0.744
		Wd					-1.970	-1.560	-1.270	-1.400	-1.170	-0.988	-0.845	-0.732	-0.641
		L/200					2.310	1.730	1.320	1.030	0.814	0.654	0.531	0.436	0.360
Z225x2.00	5.81	Qd					4.650	3.830	3.210	2.720	2.340	2.030	1.770	1.560	1.390
		Qd+N					4.310	3.560	2.980	2.500	2.160	1.880	1.640	1.450	1.290
		Wd					-3.070	-2.450	-2.000	-2.220	-1.860	-1.570	-1.340	-1.160	-1.020
		L/200					3.390	2.530	1.940	1.510	1.200	0.963	0.783	0.643	0.533
Z225x2.50	7.26	Qd					6.270	5.170	4.330	3.670	3.160	2.740	2.400	2.110	1.880
		Qd+N					5.950	4.900	4.110	3.490	2.970	2.580	2.270	2.000	1.780
		Wd					-4.070	-3.260	-2.670	-3.000	-2.510	-2.120	-1.820	-1.580	-1.380
		L/200					4.310	3.220	2.470	1.920	1.530	1.230	0.999	0.820	0.680
Z225x3.00	8.71	Qd					7.650	6.300	5.280	4.480	3.850	3.340	2.930	2.580	2.290
		Qd+N					7.350	6.060	5.080	4.310	3.670	3.190	2.800	2.470	2.200
		Wd					-4.890	-3.910	-3.200	-3.640	-3.040	-2.570	-2.200	-1.910	-1.670
		L/200					5.160	3.860	2.950	2.300	1.830	1.470	1.190		

Schemat statyczny S 1.1

		Obciążenia [kN/m]													
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z300x2.00	7.14	Qd					6.530	5.380	4.510	3.830	3.290	2.860	2.500	2.200	1.960
		Qd+N					6.070	5.010	4.200	3.570	3.060	2.660	2.310	2.040	1.820
		Wd					-4.290	-3.360	-2.680	-3.140	-2.610	-2.190	-1.850	-1.580	-1.360
		L/200					6.530	5.000	3.840	3.000	2.390	1.930	1.580	1.300	1.090
Z300x2.50	8.93	Qd					9.040	7.450	6.250	5.310	4.560	3.960	3.470	3.060	2.720
		Qd+N					8.600	7.090	5.950	5.050	4.340	3.770	3.270	2.890	2.580
		Wd					-5.790	-4.550	-3.640	-4.310	-3.580	-3.000	-2.540	-2.170	-1.870
		L/200					8.680	6.500	4.990	3.900	3.110	2.510	2.050	1.700	1.410
Z300x3.00	10.72	Qd					11.910	9.820	8.230	7.000	6.010	5.220	4.580	4.040	3.590
		Qd+N					11.470	9.470	7.940	6.740	5.800	5.040	4.370	3.870	3.440
		Wd					-7.470	-5.860	-4.680	-5.640	-4.680	-3.920	-3.310	-2.830	-2.430
		L/200					10.760	8.060	6.180	4.840	3.850	3.110	2.550	2.100	1.760
Z350x2.00	8.24	Qd					7.820	6.450	5.400	4.590	3.940	3.420	3.000	2.640	2.350
		Qd+N					7.250	5.990	5.020	4.270	3.670	3.180	2.790	2.440	2.170
		Wd					-5.600	-4.420	-3.540	-4.040	-3.380	-2.860	-2.430	-2.090	-1.800
		L/200					7.820	6.450	5.400	4.490	3.580	2.890	2.370	1.960	1.640
Z350x2.50	10.30	Qd					11.150	9.200	7.710	6.550	5.630	4.890	4.280	3.780	3.360
		Qd+N					10.610	8.760	7.350	6.240	5.370	4.660	4.090	3.570	3.180
		Wd					-7.710	-6.100	-4.890	-5.660	-4.740	-4.010	-3.410	-2.920	-2.520
		L/200					11.150	9.200	7.640	5.990	4.770	3.860	3.160	2.620	2.190
Z350x3.00	12.36	Qd					14.680	12.110	10.150	8.630	7.420	6.450	5.650	4.990	4.430
		Qd+N					14.150	11.680	9.800	8.330	7.160	6.220	5.450	4.820	4.240
		Wd					-9.950	-7.870	-6.320	-7.410	-6.210	-5.240	-4.460	-3.820	-3.300
		L/200					14.680	12.110	9.470	7.420	5.920	4.790	3.920	3.250	2.720
Z400x2.00	9.03	Qd					8.970	7.390	6.200	5.260	4.520	3.930	3.440	3.040	2.700
		Qd+N					8.290	6.850	5.750	4.890	4.200	3.650	3.200	2.820	2.480
		Wd					-6.330	-4.990	-3.980	-4.600	-3.850	-3.250	-2.760	-2.360	-2.030
		L/200					8.970	7.390	6.200	5.260	4.520	3.920	3.220	2.670	2.230
Z400x2.50	11.28	Qd					12.780	10.540	8.840	7.510	6.460	5.610	4.910	4.340	3.860
		Qd+N					12.130	10.030	8.410	7.160	6.150	5.340	4.680	4.140	3.670
		Wd					-8.720	-6.870	-5.490	-6.450	-5.390	-4.550	-3.870	-3.300	-2.840
		L/200					12.780	10.540	8.840	7.510	6.460	5.240	4.300	3.560	2.980
Z400x3.00	13.54	Qd					16.820	13.870	11.630	9.890	8.500	7.390	6.470	5.720	5.080
		Qd+N					16.180	13.370	11.220	9.540	8.210	7.130	6.250	5.520	4.910
		Wd					-11.240	-8.870	-7.090	-8.440	-7.060	-5.950	-5.050	-4.320	-3.710
		L/200					16.820	13.870	11.630	9.890	8.020	6.490	5.320	4.420	3.700

Schemat statyczny S 2.1

Obciążenia [kN/m]												
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
Z100x1.50	2.88	Qd	2.180	2.040	1.570	1.250	1.020	0.850				
		Qd+N	1.770	1.760	1.360	1.080	0.884	0.736				
		Wd	-3.200	-2.380	-1.840	-1.470	-1.200	-0.998				
		L/200	2.180	2.040	1.570	1.220	0.884	0.657				
Z100x2.00	3.85	Qd	3.120	2.930	2.260	1.800	1.470	1.230				
		Qd+N	2.710	2.670	2.060	1.640	1.350	1.120				
		Wd	-4.810	-3.580	-2.760	-2.200	-1.800	-1.500				
		L/200	3.120	2.930	2.260	1.710	1.240	0.920				
Z100x2.50	4.81	Qd	3.870	3.680	2.830	2.260	1.850	1.550				
		Qd+N	3.480	3.440	2.650	2.110	1.730	1.440				
		Wd	-6.010	-4.470	-3.460	-2.750	-2.250	-1.870				
		L/200	3.870	3.680	2.830	2.140	1.550	1.150				
Z100x3.00	5.77	Qd	4.610	4.430	3.410	2.720	2.220	1.860				
		Qd+N	4.230	4.190	3.240	2.580	2.110	1.760				
		Wd	-7.140	-5.310	-4.100	-3.270	-2.670	-2.220				
		L/200	4.610	4.430	3.410	2.540	1.840	1.370				
Z150x1.50	3.47	Qd	3.110	3.370	2.580	2.040	1.650	1.350				
		Qd+N	2.470	2.930	2.240	1.750	1.420	1.150				
		Wd	-5.060	-3.800	-2.950	-2.360	-1.930	-1.610				
		L/200	3.110	3.370	2.580	2.040	1.650	1.350				
Z150x2.00	4.63	Qd	4.510	4.940	3.790	3.000	2.440	2.000				
		Qd+N	3.880	4.540	3.480	2.730	2.210	1.810				
		Wd	-7.820	-5.890	-4.570	-3.640	-2.980	-2.480				
		L/200	4.510	4.940	3.790	3.000	2.440	2.000				
Z150x2.50	5.79	Qd	5.620	6.220	4.770	3.780	3.070	2.530				
		Qd+N	5.030	5.850	4.480	3.520	2.860	2.350				
		Wd	-9.490	-7.540	-5.830	-4.640	-3.780	-3.150				
		L/200	5.620	6.220	4.770	3.780	3.070	2.530				
Z150x3.00	6.95	Qd	6.780	7.560	5.800	4.590	3.730	3.060				
		Qd+N	6.200	7.220	5.530	4.340	3.530	2.890				
		Wd	-11.200	-9.010	-6.960	-5.540	-4.520	-3.760				
		L/200	6.780	7.560	5.800	4.590	3.730	3.060				
Z175x1.50	3.77	Qd	3.550	3.960	3.030	2.400	1.920	1.550				
		Qd+N	2.810	3.440	2.630	2.070	1.640	1.320				
		Wd	-5.770	-4.350	-3.400	-2.720	-2.230	-1.860				
		L/200	3.550	3.960	3.030	2.400	1.920	1.550				
Z175x2.00	5.02	Qd	5.280	6.070	4.650	3.670	2.960	2.400				
		Qd+N	4.520	5.570	4.260	3.370	2.680	2.170				
		Wd	-9.020	-7.060	-5.500	-4.400	-3.600	-3.000				
		L/200	5.280	6.070	4.650	3.670	2.960	2.400				
Z175x2.50	6.28	Qd	6.600	7.640	5.850	4.630	3.750	3.050				
		Qd+N	5.880	7.190	5.500	4.340	3.480	2.830				
		Wd	-10.940	-9.140	-7.080	-5.650	-4.610	-3.840				
		L/200	6.600	7.640	5.850	4.630	3.750	3.050				
Z175x3.00	7.54	Qd	7.980	9.300	7.120	5.630	4.550	3.700				
		Qd+N	7.280	8.880	6.800	5.370	4.300	3.490				
		Wd	-12.930	-11.050	-8.540	-6.800	-5.550	-4.610				
		L/200	7.980	9.300	7.120	5.630	4.550	3.700				
Z200x1.50	4.06	Qd	4.030	4.570	3.490	2.760	2.190	1.760				
		Qd+N	3.180	3.960	3.030	2.380	1.880	1.500				
		Wd	-6.430	-4.880	-3.820	-3.070	-2.520	-2.110				
		L/200	4.030	4.570	3.490	2.760	2.190	1.760				
Z200x2.00	5.42	Qd	6.070	7.160	5.480	4.330	3.450	2.790				
		Qd+N	5.170	6.570	5.020	3.960	3.120	2.510				
		Wd	-10.140	-8.200	-6.410	-5.140	-4.210	-3.520				
		L/200	6.070	7.160	5.480	4.330	3.450	2.790				
Z200x2.50	6.77	Qd	7.670	9.160	7.020	5.550	4.450	3.600				
		Qd+N	6.810	8.620	6.590	5.200	4.160	3.340				
		Wd	-12.440	-10.740	-8.350	-6.670	-5.450	-4.540				
		L/200	7.670	9.160	7.020	5.550	4.450	3.600				
Z200x3.00	8.12	Qd	9.300	11.160	8.550	6.750	5.410	4.380				
		Qd+N	8.470	10.660	8.150	6.430	5.140	4.130				
		Wd	-14.720	-13.130	-10.170	-8.110	-6.610	-5.500				
		L/200	9.300	11.160	8.550	6.750	5.410	4.380				
Z225x1.50	4.36	Qd										
		Qd+N										
		Wd										
		L/200										
Z225x2.00	5.81	Qd										
		Qd+N										
		Wd										
		L/200										
Z225x2.50	7.26	Qd										
		Qd+N										
		Wd										
		L/200										
Z225x3.00	8.71	Qd										
		Qd+N										
		Wd										
		L/200										
Z250x1.50	4.83	Qd										
		Qd+N										
		Wd										
		L/200										
Z250x2.00	6.44	Qd										
		Qd+N										
		Wd										
		L/200										
Z250x2.50	8.05	Qd										
		Qd+N										
		Wd										
		L/200										
Z250x3.00	9.66	Qd										
		Qd+N										
		Wd										
		L/200										

Schemat statyczny S 2.1

Obciążenia [kN/m]												
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
Z300x2.00	7.14	Qd					5.550	4.440	3.610	3.470	2.900	2.440
		Qd+N					5.080	4.050	3.270	3.210	2.650	2.230
		Wd					-6.220	-5.230	-4.460	-3.850	-3.350	-2.950
		L/200					5.550	4.440	3.610	3.470	2.900	2.440
Z300x2.50	8.93	Qd					7.590	6.090	4.950	4.780	4.000	3.370
		Qd+N					7.130	5.700	4.620	4.520	3.740	3.160
		Wd					-8.860	-7.430	-6.320	-5.440	-4.740	-4.160
		L/200					7.590	6.090	4.950	4.780	4.000	3.370
Z300x3.00	10.72	Qd					9.900	7.930	6.460	6.270	5.240	4.420
		Qd+N					9.430	7.540	6.120	6.010	5.020	4.200
		Wd					-11.640	-9.740	-8.260	-7.100	-6.170	-5.410
		L/200					9.900	7.930	6.460	6.270	5.240	4.420
Z350x2.00	8.24	Qd					6.890	5.630	4.590	4.280	3.690	3.130
		Qd+N					6.340	5.160	4.200	4.030	3.420	2.890
		Wd					-7.100	-6.000	-5.130	-4.440	-3.880	-3.420
		L/200					6.890	5.630	4.590	4.280	3.690	3.130
Z350x2.50	10.30	Qd					9.620	7.860	6.420	6.110	5.190	4.410
		Qd+N					9.080	7.410	6.040	5.810	4.930	4.180
		Wd					-10.480	-8.830	-7.540	-6.510	-5.680	-5.000
		L/200					9.620	7.860	6.420	6.110	5.190	4.410
Z350x3.00	12.36	Qd					12.530	10.250	8.380	8.010	6.810	5.780
		Qd+N					12.000	9.800	8.000	7.720	6.550	5.560
		Wd					-14.060	-11.820	-10.070	-8.690	-7.570	-6.650
		L/200					12.530	10.250	8.380	8.010	6.810	5.780
Z400x2.00	9.03	Qd					7.720	6.470	5.270	4.800	4.180	3.580
		Qd+N					7.300	5.930	4.810	4.620	3.920	3.310
		Wd					-7.880	-6.680	-5.740	-4.980	-4.360	-3.850
		L/200					7.720	6.470	5.270	4.800	4.180	3.580
Z400x2.50	11.28	Qd	11.120	9.030	7.370	6.910	5.960	5.050				
		Qd+N	10.490	8.510	6.920	6.680	5.650	4.780				
		Wd	-11.650	-9.860	-8.440	-7.310	-6.390	-5.630				
		L/200	11.120	9.030	7.370	6.910	5.960	5.050				
Z400x3.00	13.54	Qd	14.490	11.780	9.620	9.220	7.810	6.620				
		Qd+N	13.870	11.270	9.180	8.880	7.510	6.360				
		Wd	-15.670	-13.220	-11.300	-9.760	-8.520	-7.500				
		L/200	14.490	11.780	9.620	9.220	7.810	6.620				

Schemat statyczny S 2.2															
Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50	3.31	Qd	3.940	3.580	2.750	2.190	1.790	1.490							
		Qd+N	3.590	3.350	2.560	2.050	1.670	1.390							
		Wd	-4.290	-4.060	-3.130	-2.490	-2.030	-1.690							
		L/200	3.940	3.230	2.160	1.500	1.090	0.809							
Z100x2.00	4.43	Qd	5.630	5.140	3.960	3.160	2.580	2.160							
		Qd+N	5.300	4.940	3.780	3.020	2.470	2.070							
		Wd	-5.980	-6.110	-4.710	-3.740	-3.030	-2.490							
		L/200	5.630	4.520	3.020	2.110	1.520	1.130							
Z100x2.50	5.54	Qd	7.000	6.470	4.980	3.970	3.250	2.720							
		Qd+N	6.680	6.280	4.800	3.840	3.150	2.630							
		Wd	-7.220	-7.640	-5.890	-4.680	-3.810	-3.150							
		L/200	7.000	5.670	3.780	2.640	1.910	1.420							
Z100x3.00	6.66	Qd	8.350	7.790	6.000	4.780	3.910	3.270							
		Qd+N	8.040	7.610	5.820	4.650	3.810	3.180							
		Wd	-8.460	-9.070	-6.990	-5.560	-4.530	-3.760							
		L/200	8.350	6.720	4.480	3.130	2.260	1.680							
Z150x1.50	3.98	Qd	5.680	5.900	4.520	3.580	2.910	2.370							
		Qd+N	5.100	5.520	4.230	3.340	2.690	2.200							
		Wd	-6.050	-6.530	-5.070	-3.950	-3.130	-2.540							
		L/200	5.680	5.900	4.520	3.580	2.810	2.100							
Z150x2.00	5.32	Qd	8.250	8.670	6.650	5.270	4.280	3.510							
		Qd+N	7.690	8.320	6.380	5.050	4.060	3.340							
		Wd	-8.490	-10.110	-7.640	-5.860	-4.650	-3.790							
		L/200	8.250	8.670	6.650	5.270	3.940	2.950							
Z150x2.50	6.66	Qd	10.310	10.920	8.380	6.640	5.400	4.450							
		Qd+N	9.780	10.600	8.130	6.440	5.180	4.280							
		Wd	-10.250	-12.910	-9.680	-7.430	-5.900	-4.810							
		L/200	10.310	10.920	8.380	6.640	4.940	3.690							
Z150x3.00	8.00	Qd	12.440	13.270	10.180	8.070	6.560	5.380							
		Qd+N	11.930	12.980	9.950	7.880	6.350	5.220							
		Wd	-12.080	-15.420	-11.700	-8.970	-7.110	-5.780							
		L/200	12.440	13.270	10.180	8.070	5.890	4.400							
Z175x1.50	4.32	Qd	6.500	6.940	5.310	4.200	3.370	2.730							
		Qd+N	5.820	6.450	4.960	3.920	3.140	2.520							
		Wd	-6.800	-7.510	-5.840	-4.500	-3.520	-2.830							
		L/200	6.500	6.940	5.310	4.200	3.370	2.730							
Z175x2.00	5.77	Qd	9.710	10.640	8.160	6.450	5.200	4.230							
		Qd+N	9.020	10.210	7.820	6.190	4.980	4.000							
		Wd	-9.810	-12.170	-9.210	-7.000	-5.490	-4.430							
		L/200	9.710	10.640	8.160	6.450	5.200	4.230							
Z175x2.50	7.22	Qd	12.150	13.410	10.280	8.140	6.590	5.360							
		Qd+N	11.500	13.020	9.970	7.890	6.380	5.140							
		Wd	-11.840	-15.700	-11.670	-8.880	-6.980	-5.640							
		L/200	12.150	13.410	10.280	8.140	6.590	5.320							
Z175x3.00	8.67	Qd	14.700	16.320	12.510	9.900	8.000	6.510							
		Qd+N	14.080	15.960	12.230	9.670	7.810	6.290							
		Wd	-13.970	-18.930	-14.140	-10.740	-8.420	-6.790							
		L/200	14.700	16.320	12.510	9.900	8.000	6.350							
Z200x1.50	4.66	Qd	7.390	7.980	6.110	4.830	3.840	3.100							
		Qd+N	6.590	7.480	5.690	4.500	3.570	2.870							
		Wd	-7.560	-8.450	-6.590	-5.060	-3.920	-3.120							
		L/200	7.390	7.980	6.110	4.830	3.840	3.100							
Z200x2.00	6.22	Qd	11.180	12.540	9.600	7.590	6.060	4.900							
		Qd+N	10.360	11.980	9.210	7.280	5.800	4.680							
		Wd	-11.040	-14.180	-10.690	-8.050	-6.260	-5.000							
		L/200	11.180	12.540	9.600	7.590	6.060	4.900							
Z200x2.50	7.78	Qd	14.150	16.070	12.310	9.740	7.820	6.330							
		Qd+N	13.370	15.580	11.950	9.440	7.570	6.120							
		Wd	-13.470	-18.500	-13.800	-10.420	-8.110	-6.490							
		L/200	14.150	16.070	12.310	9.740	7.820	6.330							
Z200x3.00	9.34	Qd	17.160	19.580	15.000	11.860	9.510	7.700							
		Qd+N	16.420	19.140	14.660	11.590	9.280	7.500							
		Wd	-15.920	-22.540	-16.730	-12.620	-9.800	-7.830							
		L/200	17.160	19.580	15.000	11.860	9.510	7.700							
Z225x1.50	4.99	Qd					4.310	3.460	2.830	2.650	2.220	1.880	1.600	1.380	1.190
		Qd+N					4.010	3.210	2.590	2.460	2.060	1.740	1.480	1.270	1.090
		Wd					-4.320	-3.400	-2.750	-2.730	-2.270	-1.920	-1.630	-1.410	-1.230
		L/200					4.310	3.460	2.830	2.650	2.220	1.880	1.600	1.370	1.140
Z225x2.00	6.66	Qd					6.810	5.480	4.490	4.230	3.550	3.010	2.570	2.220	1.930
		Qd+N					6.510	5.230	4.280	4.060	3.380	2.870	2.450	2.120	1.840
		Wd					-6.880	-5.440	-4.410	-4.300	-3.590	-3.030	-2.590	-2.240	-1.960
		L/200					6.810	5.480	4.490	4.230	3.550	2.950	2.420	2.010	1.680
Z225x2.50	8.34	Qd					9.130	7.370	6.050	5.710	4.800	4.070	3.490	3.020	2.630
		Qd+N					8.830	7.120	5.840	5.550	4.620	3.930	3.370	2.920	2.540
		Wd					-9.300	-7.370	-5.990	-5.760	-4.810	-4.070	-3.490	-3.020	-2.640
		L/200					9.130	7.370	6.050	5.710	4.650	3.770	3.090	2.560	2.140
Z225x3.00	10.02	Qd					11.110	8.960	7.360	6.950	5.840	4.950	4.240	3.670	3.200
		Qd+N					10.830	8.730	7.160	6.730	5.670	4.820	4.140	3.570	3.110
		Wd					-11.260	-8.910	-7.220	-6.970	-5.820	-4.920	-4.210	-3.640	-3.190
		L/200					11.110	8.960	7.360	6.950	5.560	4.500	3.690	3.060	2.560
Z250x1.50	5.50	Qd					5.070	4.070	3.330	3.130	2.630	2.220	1.890	1.630	1.410
		Qd+N					4.730	3.790	3.090	2.940	2.440	2.070	1.760	1.510	1.310
		Wd					-5.180	-4.060	-3.250	-3.270	-2.730	-2.300	-1.960	-1.680	-1.460
		L/200					5.070	4.070	3.330	3.130	2.630	2.220	1.890	1.630	1.410
Z250x2.00	7.37	Qd					8.220	6.630	5.430	5.140	4.320	3.660	3.130	2.700	2.350
		Qd+N					7.890	6.350	5.200	4.950	4.160	3.500	3.000	2.590	2.240
		Wd					-8.490	-6.680	-5.380	-5.300	-4.430	-3.740	-3.190	-2.750	-2.390
		L/200					8.220	6.630	5.430	5.140	4.320	3.660	3.130	2.670	2.240
Z250x2.50	9.21	Qd					11.110	9.010	7.400	7.030	5.920	5.030	4.310	3.730	3.240
		Qd+N					10.780	8.740	7.170	6.850	5.760	4.850	4.170	3.610	3.140
		Wd					-11.670	-9.210	-7.430	-7.220	-6.040	-5.110	-4.370	-3.770	-3.290
		L/200					11.110	9.010	7.400	7.030	5.920	5.030	4.220	3.500	2.940
Z250x3.00	11.12	Qd					13.900	11.280	9.270	8.800	7.410	6.300	5.400	4.670	4.070
		Qd+N					13.590	11.020	9.040	8.630	7.260	6.120	5.260	4.560	3.970
		Wd					-14.530	-11.470	-9.250	-8.960	-7.500	-6.350	-5.420	-4.680	-4.080
		L/200					13.900	11.280	9.270	8.800	7.410	6.190	5.080	4.220	3.540



Schemat statyczny S 2.2

		Obciążenia [kN/m]													
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z300x2.00	8.18	Qd					9.700	7.770	6.320	6.020	5.040	4.250	3.610	3.090	2.660
		Qd+N					9.290	7.430	6.030	5.800	4.840	4.080	3.440	2.950	2.540
		Wd					-9.630	-7.470	-5.910	-6.090	-5.060	-4.240	-3.580	-3.050	-2.630
		L/200					9.700	7.770	6.320	6.020	5.040	4.250	3.610	3.090	2.660
Z300x2.50	10.24	Qd					13.290	10.660	8.680	8.300	6.950	5.860	4.990	4.280	3.690
		Qd+N					12.900	10.320	8.390	8.080	6.760	5.700	4.810	4.130	3.570
		Wd					-13.210	-10.250	-8.120	-8.320	-6.910	-5.790	-4.890	-4.170	-3.590
		L/200					13.290	10.660	8.680	8.300	6.950	5.860	4.990	4.280	3.690
Z300x3.00	12.32	Qd					17.340	13.910	11.330	10.880	9.110	7.690	6.550	5.610	4.840
		Qd+N					16.940	13.570	11.040	10.660	8.920	7.530	6.350	5.450	4.720
		Wd					-17.250	-13.380	-10.590	-10.820	-8.990	-7.530	-6.360	-5.420	-4.660
		L/200					17.340	13.910	11.330	10.880	9.110	7.690	6.550	5.610	4.840
Z350x2.00	9.44	Qd					12.040	9.840	8.030	7.480	6.410	5.440	4.650	4.000	3.460
		Qd+N					11.490	9.410	7.700	7.260	6.180	5.240	4.470	3.800	3.300
		Wd					-12.360	-9.880	-7.850	-7.640	-6.560	-5.540	-4.710	-4.030	-3.480
		L/200					12.040	9.840	8.030	7.480	6.410	5.440	4.650	4.000	3.460
Z350x2.50	11.80	Qd					16.820	13.750	11.250	10.610	9.020	7.660	6.550	5.640	4.890
		Qd+N					16.320	13.360	10.920	10.350	8.800	7.460	6.380	5.430	4.720
		Wd					-17.680	-13.860	-11.020	-10.930	-9.150	-7.730	-6.580	-5.630	-4.860
		L/200					16.820	13.750	11.250	10.610	9.020	7.660	6.550	5.640	4.890
Z350x3.00	14.20	Qd					21.940	17.950	14.690	13.910	11.830	10.050	8.600	7.410	6.420
		Qd+N					21.460	17.570	14.370	13.650	11.610	9.860	8.430	7.190	6.240
		Wd					-23.130	-18.130	-14.410	-14.240	-11.930	-10.070	-8.570	-7.340	-6.330
		L/200					21.940	17.950	14.690	13.910	11.830	10.050	8.600	7.410	6.420
Z400x2.00	10.33	Qd					13.230	11.290	9.200	8.430	7.320	6.230	5.320	4.560	3.940
		Qd+N					12.760	10.770	8.800	8.240	7.070	5.990	5.110	4.380	3.740
		Wd					-13.470	-11.190	-8.850	-8.600	-7.460	-6.290	-5.340	-4.560	-3.920
		L/200					13.230	11.290	9.200	8.430	7.320	6.230	5.320	4.560	3.940
Z400x2.50	12.92	Qd					19.420	15.790	12.880	12.080	10.330	8.760	7.490	6.430	5.560
		Qd+N					18.780	15.310	12.500	11.880	10.070	8.540	7.290	6.260	5.350
		Wd					-20.000	-15.680	-12.410	-12.420	-10.390	-8.770	-7.440	-6.360	-5.460
		L/200					19.420	15.790	12.880	12.080	10.330	8.760	7.490	6.430	5.560
Z400x3.00	15.55	Qd					25.330	20.610	16.830	15.990	13.550	11.500	9.820	8.450	7.300
		Qd+N					24.730	20.150	16.460	15.690	13.300	11.280	9.630	8.270	7.080
		Wd					-26.250	-20.510	-16.230	-16.180	-13.540	-11.420	-9.700	-8.280	-7.120
		L/200					25.330	20.610	16.830	15.990	13.550	11.500	9.820	8.450	7.300

Schemat statyczny S 3.1

Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50	3.36	Qd	4.180	3.960	3.020	2.380	1.920	1.580							
		Qd+N	3.310	3.470	2.660	2.090	1.670	1.380							
		Wd	-3.740	-3.630	-2.740	-2.140	-1.720	-1.420							
		L/200	3.590	2.250	1.490	1.040	0.749	0.554							
Z100x2.00	4.49	Qd	6.020	5.960	4.550	3.590	2.900	2.380							
		Qd+N	5.130	5.520	4.220	3.330	2.680	2.200							
		Wd	-5.260	-5.250	-3.960	-3.100	-2.500	-2.060							
		L/200	5.010	3.140	2.090	1.450	1.050	0.776							
Z100x2.50	5.62	Qd	7.360	7.460	5.700	4.490	3.620	2.980							
		Qd+N	6.510	7.040	5.380	4.240	3.420	2.800							
		Wd	-6.410	-6.650	-5.010	-3.930	-3.160	-2.610							
		L/200	6.280	3.940	2.620	1.820	1.310	0.973							
Z100x3.00	6.76	Qd	8.570	8.850	6.760	5.320	4.300	3.540							
		Qd+N	7.760	8.470	6.470	5.100	4.110	3.360							
		Wd	-7.520	-7.970	-6.000	-4.700	-3.780	-3.110							
		L/200	7.450	4.670	3.110	2.160	1.560	1.150							
Z150x1.50	4.04	Qd	6.040	6.560	5.010	3.950	3.190	2.630							
		Qd+N	4.630	5.780	4.380	3.460	2.800	2.310							
		Wd	-5.230	-5.790	-4.270	-3.270	-2.590	-2.100							
		L/200	6.040	5.760	3.850	2.690	1.950	1.450							
Z150x2.00	5.40	Qd	8.870	10.070	7.690	6.070	4.900	4.040							
		Qd+N	7.410	9.270	7.120	5.620	4.550	3.750							
		Wd	-7.430	-8.580	-6.330	-4.860	-3.850	-3.130							
		L/200	8.870	8.070	5.390	3.770	2.730	2.040							
Z150x2.50	6.76	Qd	11.050	12.710	9.720	7.660	6.190	5.100							
		Qd+N	9.650	11.980	9.190	7.250	5.860	4.840							
		Wd	-9.040	-10.880	-8.030	-6.170	-4.890	-3.980							
		L/200	11.050	10.110	6.750	4.720	3.420	2.560							
Z150x3.00	8.12	Qd	13.020	15.190	11.610	9.150	7.390	6.100							
		Qd+N	11.700	14.530	11.130	8.780	7.100	5.850							
		Wd	-10.680	-13.180	-9.720	-7.450	-5.900	-4.800							
		L/200	13.020	12.050	8.050	5.630	4.080	3.050							
Z175x1.50	4.38	Qd	6.830	7.650	5.840	4.610	3.720	3.070							
		Qd+N	5.240	6.740	5.150	4.030	3.270	2.700							
		Wd	-5.840	-6.720	-4.920	-3.720	-2.910	-2.350							
		L/200	6.830	7.650	5.410	3.780	2.750	2.050							
Z175x2.00	5.85	Qd	10.400	12.310	9.400	7.420	5.990	4.940							
		Qd+N	8.620	11.440	8.680	6.870	5.560	4.590							
		Wd	-8.550	-10.440	-7.640	-5.800	-4.550	-3.670							
		L/200	10.400	11.580	7.740	5.420	3.930	2.940							
Z175x2.50	7.32	Qd	13.070	15.630	11.950	9.420	7.620	6.280							
		Qd+N	11.360	14.840	11.280	8.920	7.220	5.950							
		Wd	-10.400	-13.230	-9.710	-7.380	-5.800	-4.680							
		L/200	13.070	14.510	9.700	6.790	4.930	3.690							
Z175x3.00	8.80	Qd	15.490	18.710	14.300	11.280	9.120	7.520							
		Qd+N	13.870	17.870	13.700	10.820	8.750	7.220							
		Wd	-12.310	-16.060	-11.770	-8.930	-7.000	-5.640							
		L/200	15.490	17.330	11.580	8.110	5.890	4.400							
Z200x1.50	4.72	Qd	7.650	8.740	6.680	5.270	4.260	3.510							
		Qd+N	5.840	7.690	5.880	4.600	3.720	3.080							
		Wd	-6.450	-7.660	-5.570	-4.190	-3.240	-2.580							
		L/200	7.650	8.740	6.680	5.090	3.700	2.770							
Z200x2.00	6.31	Qd	11.990	14.600	11.160	8.800	7.120	5.870							
		Qd+N	9.980	13.570	10.380	8.130	6.590	5.440							
		Wd	-9.590	-12.180	-8.880	-6.680	-5.190	-4.140							
		L/200	11.990	14.600	10.620	7.440	5.410	4.050							
Z200x2.50	7.89	Qd	15.190	18.680	14.280	11.270	9.110	7.510							
		Qd+N	13.150	17.740	13.450	10.650	8.620	7.120							
		Wd	-11.810	-15.740	-11.490	-8.670	-6.740	-5.390							
		L/200	15.190	18.680	13.300	9.320	6.770	5.070							
Z200x3.00	9.48	Qd	18.140	22.470	17.170	13.550	10.950	9.030							
		Qd+N	16.210	21.400	16.430	12.990	10.510	8.680							
		Wd	-14.000	-19.120	-13.950	-10.510	-8.160	-6.510							
		L/200	18.140	22.470	15.900	11.140	8.090	6.060							
Z225x1.50	5.06	Qd					4.790	3.950	3.260	2.810	2.420	2.100	1.840	1.600	1.390
		Qd+N					4.180	3.460	2.800	2.470	2.120	1.840	1.590	1.370	1.180
		Wd					-3.580	-2.820	-2.270	-2.330	-1.940	-1.630	-1.390	-1.200	-1.050
		L/200					4.790	3.600	2.760	2.160	1.720	1.390	1.140	0.939	0.783
Z225x2.00	6.76	Qd					7.990	6.590	5.490	4.700	4.040	3.510	3.070	2.690	2.340
		Qd+N					7.390	6.110	5.020	4.360	3.750	3.260	2.850	2.440	2.120
		Wd					-5.710	-4.510	-3.660	-3.700	-3.080	-2.600	-2.220	-1.920	-1.680
		L/200					7.050	5.280	4.050	3.170	2.530	2.040	1.670	1.380	1.150
Z225x2.50	8.46	Qd					10.670	8.810	7.380	6.280	5.400	4.690	4.110	3.630	3.160
		Qd+N					10.090	8.340	6.970	5.950	5.120	4.450	3.900	3.400	2.940
		Wd					-7.740	-6.130	-4.980	-5.010	-4.180	-3.530	-3.020	-2.610	-2.280
		L/200					8.980	6.720	5.160	4.040	3.220	2.600	2.130	1.760	1.470
Z225x3.00	10.16	Qd					12.900	10.640	8.920	7.590	6.530	5.670	4.970	4.390	3.820
		Qd+N					12.380	10.220	8.570	7.290	6.270	5.450	4.780	4.140	3.610
		Wd					-9.380	-7.410	-6.010	-6.080	-5.070	-4.280	-3.650	-3.160	-2.760
		L/200					10.740	8.040	6.170	4.830	3.850	3.110	2.550	2.110	1.760
Z250x1.50	5.58	Qd					5.490	4.530	3.800	3.220	2.770	2.410	2.110	1.860	1.630
		Qd+N					4.800	3.970	3.300	2.840	2.440	2.120	1.860	1.620	1.400
		Wd					-4.280	-3.360	-2.690	-2.780	-2.320	-1.950	-1.660	-1.430	-1.240
		L/200					5.490	4.530	3.640	2.850	2.270	1.840	1.500	1.250	1.040
Z250x2.00	7.48	Qd					9.220	7.600	6.370	5.420	4.660	4.050	3.550	3.130	2.780
		Qd+N					8.530	7.060	5.930	5.040	4.340	3.770	3.300	2.920	2.530
		Wd					-7.040	-5.540	-4.460	-4.550	-3.800	-3.200	-2.730	-2.350	-2.040
		L/200					9.220	7.000	5.370	4.210	3.360	2.710	2.220	1.840	1.540
Z250x2.50	9.34	Qd					12.890	10.630	8.920	7.580	6.520	5.670	4.970	4.390	3.900
		Qd+N					12.200	10.080	8.470	7.200	6.200	5.390	4.720	4.170	3.690
		Wd					-9.700	-7.650	-6.170	-6.250	-5.220	-4.410	-3.770	-3.250	-2.830
		L/200					12.230	9.170	7.040	5.520	4.400	3.560	2.910	2.410	2.020
Z250x3.00	11.28	Qd					15.940	13.150	11.030	9.380	8.070	7.010	6.150	5.430	4.830
		Qd+N					15.310	12.650	10.620	9.030	7.770	6.760	5.920	5.230	4.650
		Wd					-12.100	-9.550	-7.700	-7.810	-6.530	-5.510	-4.700	-4.050	-3.530
		L/200					14.740	11.040	8.480	6.650	5.300	4.290	3.510	2.910	2.430

Schemat statyczny S 3.1

		Obciążenia [kN/m]													
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z300x2.00	8.30	Qd					11.090	9.150	7.560	6.530	5.610	4.880	4.280	3.750	3.240
		Qd+N					10.350	8.480	6.930	6.070	5.220	4.540	3.980	3.440	2.970
		Wd					-7.990	-6.200	-4.900	-5.240	-4.350	-3.640	-3.070	-2.610	-2.250
		L/200					11.090	9.150	7.560	6.260	5.000	4.050	3.320	2.760	2.310
Z300x2.50	10.39	Qd					15.590	12.860	10.680	9.180	7.900	6.860	6.020	5.280	4.580
		Qd+N					14.730	12.190	10.050	8.730	7.510	6.530	5.730	4.970	4.300
		Wd					-10.990	-8.520	-6.740	-7.210	-5.980	-5.000	-4.220	-3.590	-3.090
		L/200					15.590	12.860	10.380	8.150	6.500	5.270	4.320	3.590	3.000
Z300x3.00	12.50	Qd					20.220	16.690	13.920	11.910	10.250	8.910	7.810	6.880	5.960
		Qd+N					19.390	16.030	13.310	11.470	9.870	8.590	7.530	6.570	5.680
		Wd					-14.370	-11.140	-8.810	-9.450	-7.830	-6.540	-5.520	-4.690	-4.030
		L/200					20.220	16.690	12.860	10.090	8.050	6.520	5.350	4.440	3.720
Z350x2.00	9.57	Qd					12.530	10.610	9.030	7.680	6.610	5.740	5.030	4.450	3.950
		Qd+N					12.090	10.040	8.360	7.120	6.140	5.330	4.680	4.130	3.680
		Wd					-10.470	-8.200	-6.510	-6.740	-5.640	-4.760	-4.040	-3.460	-2.980
		L/200					12.530	10.610	9.030	7.680	6.610	5.740	4.970	4.130	3.460
Z350x2.50	11.98	Qd					18.650	15.750	13.210	11.240	9.670	8.400	7.370	6.510	5.800
		Qd+N					18.210	14.910	12.540	10.690	9.210	8.010	7.020	6.210	5.520
		Wd					-14.710	-11.520	-9.150	-9.480	-7.930	-6.690	-5.680	-4.860	-4.180
		L/200					18.650	15.750	13.210	11.240	9.670	8.070	6.630	5.510	4.620
Z350x3.00	14.41	Qd					25.200	20.850	17.490	14.880	12.810	11.140	9.770	8.630	7.680
		Qd+N					24.190	20.020	16.830	14.340	12.350	10.740	9.430	8.330	7.420
		Wd					-19.280	-15.100	-12.000	-12.440	-10.400	-8.770	-7.450	-6.370	-5.480
		L/200					25.200	20.850	17.490	14.880	12.330	10.000	8.210	6.820	5.730
Z400x2.00	10.48	Qd					13.760	11.710	10.070	8.740	7.580	6.590	5.770	5.100	4.540
		Qd+N					13.260	11.300	9.640	8.140	7.020	6.110	5.360	4.740	4.210
		Wd					-11.910	-9.290	-7.340	-7.690	-6.430	-5.410	-4.590	-3.910	-3.360
		L/200					13.760	11.710	10.070	8.740	7.580	6.590	5.770	5.100	4.540
Z400x2.50	13.11	Qd					20.530	17.430	14.960	12.860	11.060	9.620	8.440	7.450	6.630
		Qd+N					20.040	17.020	14.310	12.200	10.520	9.150	8.030	7.100	6.320
		Wd					-16.720	-13.050	-10.310	-10.810	-9.020	-7.600	-6.440	-5.490	-4.710
		L/200					20.530	17.430	14.960	12.860	11.060	9.620	8.440	7.450	6.260
Z400x3.00	15.77	Qd					27.850	23.570	20.000	17.010	14.640	12.730	11.170	9.870	8.790
		Qd+N					27.370	22.840	19.210	16.370	14.110	12.280	10.770	9.530	8.480
		Wd					-21.900	-17.090	-13.510	-14.160	-11.830	-9.960	-8.440	-7.200	-6.170
		L/200					27.850	23.570	20.000	17.010	14.640	12.730	11.120	9.250	7.760



Schemat statyczny S 3.2															
Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50(2)	4.07	Qd	4.600	4.640	3.570	2.830	2.290	1.890							
		Qd+N	3.710	4.150	3.180	2.510	2.030	1.660							
		Wd	-5.190	-4.670	-3.620	-2.880	-2.360	-1.960							
		L/200	4.600	3.070	2.040	1.420	1.020	0.760							
Z100x2.00(2.5)	5.20	Qd	6.550	6.690	5.150	4.080	3.300	2.730							
		Qd+N	5.680	6.280	4.820	3.800	3.080	2.510							
		Wd	-6.340	-6.520	-4.920	-3.850	-3.100	-2.560							
		L/200	6.150	3.860	2.570	1.790	1.290	0.955							
Z100x2.50(3)	6.34	Qd	8.110	8.370	6.450	5.110	4.140	3.420							
		Qd+N	7.280	8.030	6.160	4.860	3.930	3.210							
		Wd	-7.460	-7.850	-5.910	-4.620	-3.720	-3.070							
		L/200	7.330	4.590	3.060	2.130	1.530	1.140							
Z150x1.50(2)	4.89	Qd	6.490	7.290	5.670	4.530	3.620	2.930							
		Qd+N	5.090	6.840	5.270	4.010	3.170	2.560							
		Wd	-7.330	-7.340	-5.740	-4.610	-3.760	-3.060							
		L/200	6.490	7.290	5.250	3.670	2.660	1.990							
Z150x2.00(2.5)	6.25	Qd	9.450	11.010	8.530	6.780	5.370	4.350							
		Qd+N	8.020	10.610	8.090	6.270	4.960	4.020							
		Wd	-8.940	-10.650	-7.870	-6.040	-4.790	-3.900							
		L/200	9.450	9.900	6.610	4.620	3.350	2.500							
Z150x2.50(3)	7.61	Qd	11.820	14.070	10.860	8.550	6.780	5.500							
		Qd+N	10.470	13.530	10.390	8.090	6.400	5.190							
		Wd	-10.590	-12.960	-9.560	-7.330	-5.800	-4.720							
		L/200	11.820	11.850	7.910	5.540	4.010	3.000							
Z175x1.50(2)	5.31	Qd	7.260	8.290	6.490	5.200	4.150	3.330							
		Qd+N	5.640	7.770	6.090	4.600	3.600	2.890							
		Wd	-8.430	-8.340	-6.550	-5.280	-4.340	-3.580							
		L/200	7.260	8.290	6.490	5.200	3.840	2.870							
Z175x2.00(2.5)	6.78	Qd	10.970	13.150	10.240	8.190	6.460	5.200							
		Qd+N	9.220	12.670	9.880	7.560	5.950	4.780							
		Wd	-10.290	-12.950	-9.500	-7.230	-5.680	-4.580							
		L/200	10.970	13.150	9.490	6.650	4.830	3.610							
Z175x2.50(3)	8.25	Qd	13.780	16.970	13.140	10.360	8.160	6.580							
		Qd+N	12.140	16.530	12.690	9.780	7.700	6.200							
		Wd	-12.210	-15.780	-11.570	-8.780	-6.880	-5.550							
		L/200	13.780	16.970	11.380	7.970	5.790	4.330							
Z200x1.50(2)	5.72	Qd	8.020	9.210	7.250	5.840	4.670	3.720							
		Qd+N	6.180	8.620	6.800	5.250	4.040	3.210							
		Wd	-9.450	-9.260	-7.320	-5.920	-4.880	-4.040							
		L/200	8.020	9.210	7.250	5.840	4.670	3.720							
Z200x2.00(2.5)	7.30	Qd	12.370	15.010	11.760	9.440	7.460	5.970							
		Qd+N	10.450	14.460	11.330	8.750	6.850	5.470							
		Wd	-11.680	-15.410	-11.250	-8.490	-6.600	-5.280							
		L/200	12.370	15.010	11.760	9.120	6.630	4.970							
Z200x2.50(3)	8.89	Qd	15.810	19.880	15.470	12.290	9.620	7.720							
		Qd+N	13.850	19.360	15.070	11.570	9.070	7.260							
		Wd	-13.880	-18.790	-13.710	-10.330	-8.020	-6.400							
		L/200	15.810	19.880	15.470	10.950	7.960	5.960							
Z225x1.50(2)	6.13	Qd					5.200	4.120	3.320	3.160	2.640	2.230	1.900	1.630	1.410
		Qd+N					4.520	3.530	2.840	2.750	2.290	1.920	1.630	1.380	1.190
		Wd					-5.390	-4.400	-3.570	-3.330	-2.900	-2.550	-2.180	-1.880	-1.650
		L/200					5.200	4.120	3.320	3.090	2.460	1.990	1.630	1.350	1.130
Z225x2.00(2.5)	7.83	Qd					8.280	6.590	5.340	5.010	4.200	3.550	3.040	2.620	2.280
		Qd+N					7.590	6.030	4.880	4.610	3.860	3.260	2.750	2.370	2.060
		Wd					-7.580	-6.000	-4.870	-4.940	-4.120	-3.480	-2.970	-2.570	-2.250
		L/200					8.280	6.590	5.050	3.960	3.150	2.550	2.090	1.730	1.440
Z225x2.50(3)	9.53	Qd					11.170	8.900	7.240	6.720	5.640	4.790	4.100	3.540	3.090
		Qd+N					10.510	8.360	6.790	6.340	5.310	4.500	3.850	3.290	2.870
		Wd					-9.220	-7.290	-5.910	-6.020	-5.010	-4.230	-3.610	-3.120	-2.730
		L/200					10.560	7.910	6.070	4.750	3.790	3.060	2.510	2.070	1.730
Z250x1.50(2)	6.77	Qd					5.930	4.870	3.920	3.640	3.130	2.640	2.250	1.930	1.670
		Qd+N					5.390	4.200	3.380	3.270	2.730	2.300	1.950	1.670	1.420
		Wd					-6.040	-5.090	-4.350	-3.760	-3.280	-2.890	-2.570	-2.290	-2.000
		L/200					5.930	4.870	3.920	3.640	3.130	2.640	2.170	1.800	1.500
Z250x2.00(2.5)	8.65	Qd					9.850	8.010	6.480	6.020	5.110	4.330	3.700	3.190	2.770
		Qd+N					9.350	7.370	5.950	5.630	4.720	3.990	3.410	2.900	2.520
		Wd					-9.500	-7.490	-6.050	-6.170	-5.150	-4.350	-3.710	-3.200	-2.780
		L/200					9.850	8.010	6.480	5.400	4.310	3.490	2.860	2.370	1.980
Z250x2.50(3)	10.56	Qd					13.700	11.010	8.940	8.300	6.980	5.920	5.080	4.380	3.820
		Qd+N					13.010	10.390	8.420	7.860	6.600	5.600	4.790	4.130	3.560
		Wd					-11.880	-9.380	-7.560	-7.720	-6.450	-5.450	-4.640	-4.000	-3.480
		L/200					13.700	10.850	8.330	6.530	5.210	4.220	3.450	2.860	2.390
Z300x2.00(2.5)	9.61	Qd					11.310	9.150	7.320	6.990	5.940	5.010	4.250	3.640	3.130
		Qd+N					10.750	8.370	6.680	6.570	5.480	4.610	3.900	3.330	2.860
		Wd					-10.760	-8.350	-6.610	-7.120	-5.900	-4.930	-4.160	-3.540	-3.040
		L/200					11.310	9.150	7.320	6.990	5.940	5.010	4.240	3.520	2.950
Z300x2.50(3)	11.72	Qd					15.980	12.590	10.080	9.750	8.150	6.880	5.850	5.010	4.320
		Qd+N					14.990	11.840	9.460	9.230	7.700	6.490	5.510	4.710	4.010
		Wd					-14.120	-10.940	-8.650	-9.350	-7.740	-6.470	-5.450	-4.640	-3.980
		L/200					15.980	12.590	10.080	9.750	7.920	6.410	5.260	4.370	3.660
Z350x2.00(2.5)	11.08	Qd					12.970	11.000	9.430	8.160	7.120	6.270	5.470	4.710	4.070
		Qd+N					12.510	10.620	8.670	7.810	6.840	5.920	5.050	4.330	3.730
		Wd					-13.150	-11.190	-8.970	-8.370	-7.340	-6.480	-5.600	-4.790	-4.120
		L/200					12.970	11.000	9.430	8.160	7.120	6.270	5.470	4.710	4.070
Z350x2.50(3)	13.51	Qd					18.800	15.880	13.330	11.720	10.210	8.970	7.680	6.610	5.720
		Qd+N					18.360	15.520	12.570	11.390	9.930	8.520	7.280	6.250	5.410
		Wd					-18.940	-14.830	-11.790	-12.270	-10.290	-8.670	-7.360	-6.290	-5.410
		L/200					18.800	15.880	13.330	11.720	10.210	8.970	7.680	6.610	5.630
Z400x2.00(2.5)	12.13	Qd					14.210	12.120	10.440	9.070	7.950	7.010	6.220	5.360	4.630
		Qd+N					13.700	11.690	9.910	8.750	7.610	6.720	5.750	4.930	4.240
		Wd					-14.410	-12.320	-10.100	-9.290	-8.180	-7.240	-6.350	-5.410	-4.640
		L/200					14.210	12.120	10.440	9.070	7.950	7.010	6.220	5.360	4.630
Z400x2.50(3)	14.78	Qd					20.710	17.590	15.100	13.080	11.430	10.060	8.770	7.530	6.500
		Qd+N					20.220	17.170	14.190	12.690	11.100	9.720	8.290	7.110	6.130
		Wd					-21.360	-16.780	-13.270	-13.660	-11.700	-9.850	-8.340	-7.110	-6.100
		L/200					20.710	17.590	15.100	13.080	11.430	10.060	8.770	7.530	6.500

Schemat statyczny S 4.1															
Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50	4.54	Qd	4.560	4.640	3.570	2.840	2.330	1.940							
		Qd+N	3.620	4.320	3.320	2.640	2.150	1.770							
		Wd	-6.800	-5.090	-3.950	-3.150	-2.580	-2.150							
		L/200	4.560	4.410	2.940	2.050	1.480	1.100							
Z100x2.00	6.06	Qd	6.550	6.830	5.260	4.190	3.430	2.870							
		Qd+N	5.580	6.530	5.020	4.000	3.240	2.710							
		Wd	-9.860	-7.380	-5.720	-4.570	-3.730	-3.110							
		L/200	6.550	6.160	4.110	2.870	2.070	1.540							
Z100x2.50	7.59	Qd	7.990	8.480	6.530	5.200	4.250	3.560							
		Qd+N	7.070	8.200	6.300	5.010	4.060	3.400							
		Wd	-12.450	-9.320	-7.230	-5.770	-4.720	-3.930							
		L/200	7.990	7.720	5.140	3.590	2.600	1.930							
Z100x3.00	9.12	Qd	9.290	10.050	7.730	6.140	5.020	4.190							
		Qd+N	8.410	9.800	7.530	5.920	4.840	4.050							
		Wd	-15.000	-11.230	-8.710	-6.950	-5.680	-4.730							
		L/200	9.290	9.150	6.100	4.260	3.080	2.290							
Z150x1.50	5.46	Qd	6.580	7.650	5.900	4.650	3.700	3.020							
		Qd+N	5.090	7.170	5.440	4.300	3.410	2.770							
		Wd	-10.300	-7.840	-6.160	-4.960	-4.080	-3.410							
		L/200	6.580	7.650	5.900	4.650	3.700	2.860							
Z150x2.00	7.29	Qd	9.610	11.500	8.820	6.980	5.570	4.550							
		Qd+N	8.030	10.940	8.400	6.650	5.290	4.310							
		Wd	-15.870	-11.990	-9.360	-7.500	-6.150	-5.130							
		L/200	9.610	11.500	8.820	6.980	5.360	4.010							
Z150x2.50	9.12	Qd	11.950	14.430	11.060	8.750	7.020	5.730							
		Qd+N	10.450	13.920	10.680	8.440	6.750	5.500							
		Wd	-20.720	-15.530	-12.060	-9.640	-7.870	-6.550							
		L/200	11.950	14.430	11.060	8.750	6.720	5.030							
Z150x3.00	10.96	Qd	14.090	17.220	13.190	10.440	8.350	6.810							
		Qd+N	12.660	16.770	12.850	10.150	8.110	6.600							
		Wd	-25.150	-18.870	-14.660	-11.710	-9.570	-7.970							
		L/200	14.090	17.220	13.190	10.440	8.010	5.990							
Z175x1.50	5.92	Qd	7.460	8.640	6.800	5.430	4.290	3.470							
		Qd+N	5.730	8.090	6.380	4.990	3.940	3.180							
		Wd	-11.530	-8.850	-6.990	-5.660	-4.670	-3.920							
		L/200	7.460	8.640	6.800	5.430	4.290	3.470							
Z175x2.00	7.90	Qd	11.290	14.100	10.800	8.480	6.730	5.460							
		Qd+N	9.360	13.490	10.250	8.060	6.380	5.160							
		Wd	-18.630	-14.200	-11.160	-8.990	-7.390	-6.180							
		L/200	11.290	14.100	10.800	8.480	6.730	5.460							
Z175x2.50	9.89	Qd	14.150	17.770	13.610	10.750	8.530	6.920							
		Qd+N	12.300	17.100	13.120	10.360	8.210	6.640							
		Wd	-24.640	-18.600	-14.510	-11.630	-9.520	-7.940							
		L/200	14.150	17.770	13.610	10.750	8.530	6.920							
Z175x3.00	11.88	Qd	16.760	21.240	16.270	12.860	10.190	8.260							
		Qd+N	15.020	20.650	15.830	12.500	9.890	8.000							
		Wd	-30.660	-23.030	-17.900	-14.310	-11.700	-9.740							
		L/200	16.760	21.240	16.270	12.860	10.190	8.260							
Z200x1.50	6.38	Qd	8.360	9.540	7.550	6.110	4.890	3.930							
		Qd+N	6.380	8.910	7.080	5.740	4.470	3.560							
		Wd	-12.610	-9.770	-7.770	-6.310	-5.230	-4.400							
		L/200	8.360	9.540	7.550	6.110	4.890	3.930							
Z200x2.00	8.51	Qd	13.020	16.210	12.760	10.040	7.930	6.390							
		Qd+N	10.850	15.610	12.230	9.510	7.510	6.040							
		Wd	-20.910	-16.080	-12.710	-10.290	-8.490	-7.120							
		L/200	13.020	16.210	12.760	10.040	7.930	6.390							
Z200x2.50	10.65	Qd	16.450	21.260	16.280	12.810	10.120	8.180							
		Qd+N	14.250	20.390	15.660	12.330	9.730	7.840							
		Wd	-28.410	-21.610	-16.960	-13.640	-11.200	-9.360							
		L/200	16.450	21.260	16.280	12.810	10.120	8.180							
Z200x3.00	12.80	Qd	19.640	25.550	19.560	15.400	12.160	9.810							
		Qd+N	17.560	24.790	19.000	14.970	11.800	9.500							
		Wd	-35.840	-27.060	-21.110	-16.920	-13.850	-11.550							
		L/200	19.640	25.550	19.560	15.400	12.160	9.810							
Z225x1.50	6.84	Qd					5.510	4.400	3.580	3.400	2.910	2.460	2.100	1.810	1.570
		Qd+N					5.030	3.940	3.180	3.020	2.530	2.130	1.810	1.540	1.330
		Wd					-5.760	-4.860	-4.150	-3.590	-3.130	-2.760	-2.450	-2.190	-1.970
		L/200					5.510	4.400	3.580	3.400	2.910	2.460	2.100	1.810	1.560
Z225x2.00	9.12	Qd					8.920	7.160	5.850	5.730	4.840	4.100	3.510	3.030	2.640
		Qd+N					8.430	6.760	5.500	5.320	4.460	3.780	3.230	2.750	2.390
		Wd					-9.370	-7.880	-6.720	-5.790	-5.050	-4.440	-3.930	-3.510	-3.150
		L/200					8.920	7.160	5.850	5.730	4.840	4.020	3.300	2.740	2.290
Z225x2.50	11.42	Qd					11.810	9.500	7.780	7.730	6.510	5.540	4.750	4.100	3.570
		Qd+N					11.350	9.100	7.430	7.290	6.140	5.210	4.460	3.850	3.320
		Wd					-12.900	-10.810	-9.190	-7.910	-6.880	-6.030	-5.340	-4.760	-4.270
		L/200					11.810	9.500	7.780	7.730	6.330	5.130	4.200	3.490	2.920
Z225x3.00	13.72	Qd					14.270	11.470	9.380	9.340	7.890	6.700	5.750	4.970	4.320
		Qd+N					13.840	11.100	9.060	8.940	7.550	6.400	5.480	4.730	4.080
		Wd					-16.040	-13.400	-11.360	-9.750	-8.470	-7.420	-6.560	-5.840	-5.240
		L/200					14.270	11.470	9.380	9.340	7.570	6.130	5.030	4.170	3.490
Z250x1.50	7.53	Qd					6.170	5.200	4.220	3.820	3.320	2.900	2.470	2.130	1.850
		Qd+N					5.790	4.700	3.740	3.530	2.990	2.530	2.150	1.840	1.570
		Wd					-6.390	-5.410	-4.640	-4.030	-3.520	-3.110	-2.770	-2.470	-2.230
		L/200					6.170	5.200	4.220	3.820	3.320	2.900	2.470	2.130	1.850
Z250x2.00	10.09	Qd					10.500	8.530	6.960	6.480	5.630	4.880	4.180	3.610	3.140
		Qd+N					10.140	8.090	6.590	6.220	5.320	4.510	3.860	3.320	2.850
		Wd					-10.690	-9.030	-7.730	-6.680	-5.840	-5.140	-4.570	-4.080	-3.670
		L/200					10.500	8.530	6.960	6.480	5.630	4.880	4.180	3.610	3.050
Z250x2.50	12.61	Qd					14.600	11.750	9.610	9.210	7.990	6.840	5.870	5.080	4.430
		Qd+N					14.050	11.310	9.240	8.840	7.610	6.470	5.550	4.790	4.170
		Wd					-15.010	-12.630	-10.770	-9.290	-8.090	-7.110	-6.300	-5.630	-5.050
		L/200					14.600	11.750	9.610	9.210	7.990	6.840	5.750	4.770	4.000
Z250x3.00	15.22	Qd					18.060	14.540	11.900	11.550	9.940	8.530	7.320	6.340	5.520
		Qd+N					17.560	14.130	11.550	11.080	9.540	8.180	7.020	6.060	5.280
		Wd					-19.210	-16.110	-13.700	-11.790	-10.250	-9.000	-7.960	-7.100	-6.370
		L/200					18.060	14.540	11.900	11.550	9.940	8.440	6.920	5.750	4.820

Schemat statyczny S 4.1

		Obciążenia [kN/m]													
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z300x2.00	11.21	Qd					12.050	10.140	8.210	7.560	6.600	5.790	4.940	4.230	3.650
		Qd+N					11.630	9.580	7.750	7.250	6.300	5.330	4.540	3.890	3.350
		Wd					-12.160	-10.340	-8.890	-7.720	-6.760	-5.970	-5.310	-4.760	-4.280
		L/200					12.050	10.140	8.210	7.560	6.600	5.790	4.940	4.230	3.650
Z300x2.50	14.02	Qd					17.440	14.050	11.390	10.850	9.450	8.010	6.820	5.840	5.050
		Qd+N					16.980	13.480	10.920	10.540	9.070	7.690	6.560	5.630	4.860
		Wd					-17.360	-14.690	-12.580	-10.890	-9.510	-8.380	-7.440	-6.650	-5.980
		L/200					17.440	14.050	11.390	10.850	9.450	8.010	6.820	5.840	5.050
Z300x3.00	16.88	Qd					22.600	18.060	14.660	14.320	12.410	10.490	8.930	7.660	6.620
		Qd+N					21.910	17.510	14.190	14.000	11.950	10.130	8.650	7.440	6.430
		Wd					-23.290	-19.640	-16.780	-14.490	-12.640	-11.120	-9.860	-8.800	-7.910
		L/200					22.600	18.060	14.660	14.320	12.410	10.490	8.930	7.660	6.620
Z350x2.00	12.92	Qd					13.420	11.450	9.860	8.570	7.510	6.620	5.880	5.250	4.590
		Qd+N					12.950	11.050	9.520	8.200	7.200	6.360	5.650	4.870	4.220
		Wd					-13.790	-11.810	-10.220	-8.920	-7.850	-6.960	-6.210	-5.580	-5.040
		L/200					13.420	11.450	9.860	8.570	7.510	6.620	5.880	5.250	4.590
Z350x2.50	16.17	Qd					20.100	17.100	14.700	12.760	11.160	9.830	8.720	7.710	6.680
		Qd+N					19.630	16.700	14.230	12.380	10.840	9.560	8.480	7.320	6.360
		Wd					-20.160	-17.180	-14.810	-12.890	-11.310	-10.000	-8.910	-7.990	-7.200
		L/200					20.100	17.100	14.700	12.760	11.160	9.830	8.720	7.710	6.680
Z350x3.00	19.45	Qd					27.350	23.190	19.360	17.210	15.030	13.220	11.710	10.110	8.770
		Qd+N					26.870	22.580	18.800	16.830	14.710	12.960	11.400	9.850	8.560
		Wd					-27.240	-23.140	-19.880	-17.250	-15.110	-13.330	-11.860	-10.610	-9.550
		L/200					27.350	23.190	19.360	17.210	15.030	13.220	11.710	10.110	8.770
Z400x2.00	14.15	Qd					14.570	12.500	10.830	9.450	8.310	7.360	6.550	5.870	5.240
		Qd+N					14.040	12.050	10.440	9.120	7.950	7.050	6.290	5.560	4.810
		Wd					-14.960	-12.890	-11.210	-9.830	-8.690	-7.730	-6.920	-6.230	-5.640
		L/200					14.570	12.500	10.830	9.450	8.310	7.360	6.550	5.870	5.240
Z400x2.50	17.70	Qd					21.880	18.730	16.180	14.100	12.380	10.940	9.730	8.700	7.610
		Qd+N					21.360	18.280	15.800	13.650	12.010	10.630	9.470	8.350	7.240
		Wd					-22.000	-18.860	-16.330	-14.270	-12.570	-11.150	-9.960	-8.940	-8.080
		L/200					21.880	18.730	16.180	14.100	12.380	10.940	9.730	8.700	7.610
Z400x3.00	21.29	Qd					29.910	25.500	21.970	19.090	16.730	14.760	13.100	11.540	9.980
		Qd+N					29.390	25.060	21.410	18.640	16.360	14.450	12.840	11.240	9.760
		Wd					-29.880	-25.510	-22.020	-19.180	-16.850	-14.910	-13.290	-11.910	-10.740
		L/200					29.910	25.500	21.970	19.090	16.730	14.760	13.100	11.540	9.980

Schemat statyczny S 4.2															
Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50(2)	3.92	Qd	4.280	4.200	3.230	2.560	2.070	1.710							
		Qd+N	3.470	3.770	2.890	2.280	1.820	1.510							
		Wd	-5.400	-4.230	-3.280	-2.610	-2.130	-1.780							
		L/200	4.280	3.380	2.250	1.570	1.130	0.843							
Z100x2.00(2.5)	5.06	Qd	6.100	6.050	4.660	3.690	2.990	2.470							
		Qd+N	5.320	5.710	4.370	3.450	2.790	2.280							
		Wd	-6.590	-6.300	-4.880	-3.890	-3.170	-2.640							
		L/200	6.100	4.260	2.840	1.980	1.430	1.060							
Z100x2.50(3)	6.20	Qd	7.570	7.590	5.840	4.630	3.750	3.100							
		Qd+N	6.830	7.300	5.590	4.410	3.570	2.910							
		Wd	-7.750	-7.810	-6.050	-4.820	-3.940	-3.280							
		L/200	7.570	5.080	3.380	2.360	1.700	1.260							
Z150x1.50(2)	4.71	Qd	6.050	6.590	5.130	4.090	3.280	2.650							
		Qd+N	4.790	6.190	4.770	3.640	2.870	2.320							
		Wd	-7.640	-6.640	-5.190	-4.170	-3.420	-2.860							
		L/200	6.050	6.590	5.130	4.050	2.940	2.200							
Z150x2.00(2.5)	6.08	Qd	8.840	9.960	7.720	6.140	4.870	3.950							
		Qd+N	7.550	9.600	7.350	5.690	4.500	3.640							
		Wd	-9.300	-10.280	-8.010	-6.410	-5.180	-4.210							
		L/200	8.840	9.960	7.300	5.110	3.710	2.770							
Z150x2.50(3)	7.45	Qd	11.070	12.750	9.840	7.770	6.150	4.990							
		Qd+N	9.850	12.310	9.450	7.340	5.820	4.710							
		Wd	-11.010	-13.160	-10.200	-7.940	-6.280	-5.100							
		L/200	11.070	12.750	8.750	6.120	4.440	3.320							
Z175x1.50(2)	5.11	Qd	6.760	7.490	5.860	4.700	3.760	3.010							
		Qd+N	5.300	7.020	5.510	4.170	3.270	2.620							
		Wd	-8.800	-7.540	-5.930	-4.780	-3.930	-3.290							
		L/200	6.760	7.490	5.860	4.700	3.760	3.010							
Z175x2.00(2.5)	6.59	Qd	10.260	11.900	9.270	7.410	5.850	4.710							
		Qd+N	8.690	11.470	8.940	6.870	5.400	4.340							
		Wd	-10.720	-12.220	-9.570	-7.680	-6.140	-4.950							
		L/200	10.260	11.900	9.270	7.340	5.340	3.990							
Z175x2.50(3)	8.07	Qd	12.910	15.370	11.910	9.410	7.410	5.970							
		Qd+N	11.430	14.980	11.510	8.890	6.990	5.630							
		Wd	-12.710	-15.870	-12.340	-9.540	-7.460	-6.010							
		L/200	12.910	15.370	11.910	8.810	6.400	4.790							
Z200x1.50(2)	5.50	Qd	7.460	8.320	6.550	5.280	4.230	3.370							
		Qd+N	5.800	7.790	6.140	4.760	3.660	2.910							
		Wd	-9.880	-8.370	-6.620	-5.350	-4.420	-3.700							
		L/200	7.460	8.320	6.550	5.280	4.230	3.370							
Z200x2.00(2.5)	7.10	Qd	11.560	13.570	10.630	8.540	6.760	5.410							
		Qd+N	9.830	13.070	10.250	7.950	6.220	4.970							
		Wd	-12.180	-14.040	-11.050	-8.920	-7.160	-5.710							
		L/200	11.560	13.570	10.630	8.540	6.760	5.410							
Z200x2.50(3)	8.70	Qd	14.800	17.990	14.000	11.160	8.740	7.000							
		Qd+N	13.040	17.530	13.650	10.520	8.240	6.590							
		Wd	-14.460	-18.490	-14.460	-11.240	-8.710	-6.940							
		L/200	14.800	17.990	14.000	11.160	8.740	6.590							
Z225x1.50(2)	5.90	Qd					4.710	3.730	3.010	2.860	2.390	2.020	1.720	1.480	1.280
		Qd+N					4.050	3.200	2.570	2.490	2.080	1.740	1.460	1.250	1.080
		Wd					-4.880	-4.110	-3.500	-3.020	-2.630	-2.310	-2.050	-1.830	-1.650
		L/200					4.710	3.730	3.010	2.860	2.390	2.020	1.720	1.480	1.250
Z225x2.00(2.5)	7.61	Qd					7.510	5.970	4.840	4.550	3.810	3.220	2.750	2.370	2.060
		Qd+N					6.890	5.470	4.420	4.190	3.500	2.960	2.500	2.150	1.870
		Wd					-8.110	-6.500	-5.270	-4.990	-4.320	-3.650	-3.120	-2.700	-2.360
		L/200					7.510	5.970	4.840	4.380	3.490	2.820	2.310	1.920	1.600
Z225x2.50(3)	9.32	Qd					10.140	8.080	6.570	6.120	5.130	4.350	3.720	3.220	2.800
		Qd+N					9.550	7.590	6.160	5.770	4.840	4.090	3.470	2.990	2.610
		Wd					-10.020	-7.910	-6.400	-6.300	-5.260	-4.430	-3.790	-3.270	-2.860
		L/200					10.140	8.080	6.570	5.260	4.190	3.390	2.780	2.300	1.920
Z250x1.50(2)	6.51	Qd					5.360	4.410	3.550	3.290	2.830	2.390	2.040	1.750	1.510
		Qd+N					4.880	3.810	3.060	2.960	2.480	2.090	1.770	1.500	1.290
		Wd					-5.460	-4.610	-3.940	-3.400	-2.970	-2.620	-2.330	-2.080	-1.870
		L/200					5.360	4.410	3.550	3.290	2.830	2.390	2.040	1.750	1.510
Z250x2.00(2.5)	8.41	Qd					8.910	7.260	5.880	5.440	4.640	3.930	3.360	2.890	2.510
		Qd+N					8.410	6.690	5.400	5.120	4.290	3.630	3.100	2.640	2.290
		Wd					-9.140	-7.690	-6.540	-5.660	-4.930	-4.340	-3.850	-3.360	-2.920
		L/200					8.910	7.260	5.880	5.440	4.640	3.860	3.160	2.620	2.200
Z250x2.50(3)	10.32	Qd					12.400	9.990	8.110	7.520	6.340	5.390	4.610	3.980	3.460
		Qd+N					11.830	9.440	7.640	7.150	6.010	5.090	4.350	3.720	3.240
		Wd					-12.910	-10.180	-8.200	-7.940	-6.760	-5.710	-4.870	-4.200	-3.650
		L/200					12.400	9.990	8.110	7.230	5.760	4.670	3.830	3.170	2.660
Z300x2.00(2.5)	9.34	Qd					10.220	8.300	6.630	6.320	5.390	4.550	3.860	3.300	2.840
		Qd+N					9.750	7.600	6.060	5.970	4.980	4.180	3.540	3.020	2.570
		Wd					-10.570	-8.940	-7.140	-6.630	-5.800	-5.110	-4.370	-3.720	-3.190
		L/200					10.220	8.300	6.630	6.320	5.390	4.550	3.860	3.300	2.840
Z300x2.50(3)	11.46	Qd					14.460	11.420	9.140	8.870	7.410	6.250	5.310	4.550	3.92



Schemat statyczny S 4.3

Obciążenia [kN/m]											
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
Z100x1.50	3.03	Qd	2.450	2.370	1.820	1.450	1.190	0.997			
		Qd+N	1.930	2.050	1.570	1.260	1.020	0.859			
		Wd	-3.640	-2.810	-2.180	-1.740	-1.420	-1.180			
		L/200	2.450	2.170	1.450	1.010	0.726	0.538			
Z100x2.00	4.04	Qd	3.490	3.390	2.620	2.090	1.720	1.440			
		Qd+N	2.950	3.070	2.380	1.900	1.560	1.310			
		Wd	-5.140	-4.230	-3.270	-2.610	-2.130	-1.770			
		L/200	3.490	3.040	2.020	1.410	1.020	0.753			
Z100x2.50	5.06	Qd	4.320	4.250	3.290	2.620	2.150	1.810			
		Qd+N	3.800	3.950	3.060	2.450	2.010	1.680			
		Wd	-6.270	-5.280	-4.090	-3.260	-2.660	-2.210			
		L/200	4.320	3.810	2.530	1.760	1.270	0.944			
Z100x3.00	6.08	Qd	5.140	5.120	3.950	3.160	2.590	2.170			
		Qd+N	4.630	4.820	3.740	2.990	2.450	2.050			
		Wd	-7.360	-6.270	-4.850	-3.870	-3.160	-2.630			
		L/200	5.140	4.520	3.010	2.090	1.510	1.120			
Z150x1.50	3.64	Qd	3.430	3.910	2.990	2.370	1.930	1.570			
		Qd+N	2.610	3.370	2.590	2.050	1.640	1.340			
		Wd	-5.090	-4.450	-3.470	-2.780	-2.280	-1.900			
		L/200	3.430	3.910	2.990	2.370	1.890	1.410			
Z150x2.00	4.86	Qd	4.960	5.720	4.390	3.480	2.830	2.320			
		Qd+N	4.130	5.220	4.020	3.150	2.560	2.100			
		Wd	-7.250	-6.920	-5.380	-4.300	-3.520	-2.930			
		L/200	4.960	5.720	4.390	3.480	2.640	1.970			
Z150x2.50	6.08	Qd	6.180	7.190	5.520	4.380	3.560	2.940			
		Qd+N	5.380	6.740	5.180	4.050	3.310	2.720			
		Wd	-8.840	-8.900	-6.890	-5.490	-4.480	-3.720			
		L/200	6.180	7.190	5.520	4.380	3.310	2.470			
Z150x3.00	7.31	Qd	7.440	8.740	6.700	5.320	4.330	3.560			
		Qd+N	6.660	8.310	6.380	5.000	4.080	3.350			
		Wd	-10.440	-10.630	-8.230	-6.560	-5.350	-4.450			
		L/200	7.440	8.740	6.700	5.320	3.950	2.950			
Z175x1.50	3.94	Qd	3.910	4.600	3.530	2.790	2.240	1.810			
		Qd+N	2.950	3.960	3.050	2.400	1.920	1.530			
		Wd	-5.680	-5.080	-3.980	-3.200	-2.620	-2.190			
		L/200	3.910	4.600	3.530	2.790	2.240	1.810			
Z175x2.00	5.27	Qd	5.790	7.020	5.380	4.260	3.430	2.800			
		Qd+N	4.780	6.410	4.920	3.890	3.090	2.510			
		Wd	-8.340	-8.270	-6.450	-5.170	-4.240	-3.520			
		L/200	5.790	7.020	5.380	4.260	3.430	2.800			
Z175x2.50	6.59	Qd	7.220	8.840	6.770	5.360	4.340	3.540			
		Qd+N	6.260	8.270	6.350	5.020	4.010	3.270			
		Wd	-10.160	-10.760	-8.350	-6.670	-5.450	-4.480			
		L/200	7.220	8.840	6.770	5.360	4.340	3.540			
Z175x3.00	7.92	Qd	8.730	10.750	8.240	6.520	5.280	4.300			
		Qd+N	7.780	10.230	7.850	6.200	4.950	4.040			
		Wd	-12.030	-13.030	-10.090	-8.050	-6.560	-5.400			
		L/200	8.730	10.750	8.240	6.520	5.280	4.260			
Z200x1.50	4.25	Qd	4.440	5.310	4.060	3.210	2.550	2.060			
		Qd+N	3.330	4.560	3.500	2.760	2.180	1.730			
		Wd	-6.280	-5.660	-4.450	-3.590	-2.960	-2.470			
		L/200	4.440	5.310	4.060	3.210	2.550	2.060			
Z200x2.00	5.67	Qd	6.640	8.280	6.340	5.020	4.010	3.250			
		Qd+N	5.450	7.550	5.800	4.570	3.640	2.900			
		Wd	-9.350	-9.540	-7.490	-6.020	-4.950	-3.970			
		L/200	6.640	8.280	6.340	5.020	4.010	3.250			
Z200x2.50	7.10	Qd	8.370	10.600	8.120	6.420	5.160	4.180			
		Qd+N	7.220	9.910	7.610	6.000	4.810	3.850			
		Wd	-11.540	-12.580	-9.810	-7.860	-6.430	-5.150			
		L/200	8.370	10.600	8.120	6.420	5.160	4.180			
Z200x3.00	8.53	Qd	10.140	12.900	9.880	7.820	6.270	5.080			
		Qd+N	9.020	12.270	9.410	7.430	5.940	4.760			
		Wd	-13.680	-15.440	-11.990	-9.570	-7.790	-6.220			
		L/200	10.140	12.900	9.880	7.820	6.270	5.080			
Z225x1.50	4.56	Qd					2.870	2.310	1.890	1.800	1.510
		Qd+N					2.450	1.960	1.550	1.550	1.290
		Wd					-3.280	-2.700	-2.180	-2.020	-1.760
		L/200					2.870	2.310	1.890	1.800	1.510
Z225x2.00	6.08	Qd					4.510	3.640	2.980	2.860	2.400
		Qd+N					4.090	3.280	2.630	2.610	2.180
		Wd					-5.460	-4.320	-3.500	-3.360	-2.920
		L/200					4.510	3.640	2.980	2.860	2.400
Z225x2.50	7.61	Qd					6.020	4.870	4.010	3.860	3.240
		Qd+N					5.610	4.510	3.640	3.600	3.020
		Wd					-7.390	-5.860	-4.760	-4.520	-3.920
		L/200					6.020	4.870	4.010	3.860	3.120
Z225x3.00	9.15	Qd					7.330	5.920	4.870	4.700	3.950
		Qd+N					6.940	5.590	4.530	4.450	3.740
		Wd					-8.950	-7.080	-5.740	-5.510	-4.780
		L/200					7.330	5.920	4.870	4.680	3.730
Z250x1.50	5.02	Qd					3.380	2.720	2.220	2.130	1.780
		Qd+N					2.920	2.330	1.870	1.860	1.540
		Wd					-3.680	-3.100	-2.580	-2.280	-1.990
		L/200					3.380	2.720	2.220	2.130	1.780
Z250x2.00	6.73	Qd					5.450	4.400	3.610	3.480	2.920
		Qd+N					4.990	4.010	3.250	3.220	2.670
		Wd					-6.200	-5.210	-4.270	-3.820	-3.330
		L/200					5.450	4.400	3.610	3.480	2.920
Z250x2.50	8.41	Qd					7.330	5.950	4.890	4.760	4.000
		Qd+N					6.870	5.560	4.530	4.500	3.740
		Wd					-8.780	-7.320	-5.900	-5.380	-4.680
		L/200					7.330	5.950	4.890	4.760	4.000
Z250x3.00	10.15	Qd					9.160	7.440	6.120	5.950	5.010
		Qd+N					8.730	7.070	5.780	5.710	4.750
		Wd					-11.040	-9.120	-7.360	-6.720	-5.830
		L/200					9.160	7.440	6.120	5.950	5.010



Schemat statyczny S 4.3

Obciążenia [kN/m]											
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
Z300x2.00	7.47	Qd					6.460	5.180	4.210	4.090	3.420
		Qd+N					5.890	4.700	3.780	3.780	3.150
		Wd					-7.210	-5.930	-4.690	-4.500	-3.920
		L/200					6.460	5.180	4.210	4.090	3.420
Z300x2.50	9.35	Qd					8.830	7.080	5.770	5.640	4.710
		Qd+N					8.260	6.610	5.330	5.330	4.440
		Wd					-10.310	-8.140	-6.450	-6.380	-5.560
		L/200					8.830	7.080	5.770	5.640	4.710
Z300x3.00	11.25	Qd					11.480	9.220	7.510	7.380	6.180
		Qd+N					10.920	8.730	7.070	7.070	5.900
		Wd					-13.590	-10.630	-8.410	-8.350	-7.260
		L/200					11.480	9.220	7.510	7.380	6.180
Z350x2.00	8.62	Qd					8.020	6.560	5.360	4.990	4.350
		Qd+N					7.360	6.000	4.860	4.750	4.030
		Wd					-8.160	-6.930	-5.950	-5.160	-4.520
		L/200					8.020	6.560	5.360	4.990	4.350
Z350x2.50	10.78	Qd					11.180	9.140	7.480	7.190	6.130
		Qd+N					10.530	8.600	6.990	6.840	5.800
		Wd					-12.100	-10.240	-8.750	-7.590	-6.640
		L/200					11.180	9.140	7.480	7.190	6.130
Z350x3.00	12.97	Qd					14.540	11.900	9.740	9.440	8.030
		Qd+N					13.900	11.360	9.250	9.080	7.710
		Wd					-16.290	-13.750	-11.460	-10.150	-8.860
		L/200					14.540	11.900	9.740	9.440	8.030
Z400x2.00	9.43	Qd					8.830	7.490	6.160	5.570	4.870
		Qd+N					8.430	6.900	5.580	5.360	4.620
		Wd					-8.990	-7.670	-6.610	-5.750	-5.050
		L/200					8.830	7.490	6.160	5.570	4.870
Z400x2.50	11.80	Qd					12.880	10.520	8.590	8.060	7.020
		Qd+N					12.160	9.890	8.020	7.850	6.660
		Wd					-13.350	-11.350	-9.760	-8.480	-7.430
		L/200					12.880	10.520	8.590	8.060	7.020
Z400x3.00	14.19	Qd					16.830	13.700	11.190	10.780	9.210
		Qd+N					16.080	13.070	10.620	10.450	8.840
		Wd					-18.050	-15.290	-12.900	-11.360	-9.940
		L/200					16.830	13.700	11.190	10.780	9.210

Schemat statyczny S 5.1

Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50	4.54	Qd	4.630	4.720	3.630	2.890	2.360	1.980							
		Qd+N	3.650	4.360	3.370	2.680	2.170	1.800							
		Wd	-6.940	-5.190	-4.030	-3.220	-2.630	-2.190							
		L/200	4.630	4.330	2.880	2.010	1.460	1.080							
Z100x2.00	6.06	Qd	6.640	6.940	5.340	4.260	3.490	2.920							
		Qd+N	5.640	6.630	5.100	4.060	3.290	2.760							
		Wd	-10.070	-7.530	-5.840	-4.660	-3.810	-3.170							
		L/200	6.640	6.050	4.030	2.820	2.040	1.510							
Z100x2.50	7.59	Qd	8.100	8.610	6.630	5.280	4.320	3.610							
		Qd+N	7.140	8.320	6.400	5.090	4.130	3.460							
		Wd	-12.710	-9.510	-7.380	-5.890	-4.810	-4.010							
		L/200	8.100	7.580	5.050	3.530	2.550	1.900							
Z100x3.00	9.12	Qd	9.410	10.210	7.850	6.240	5.100	4.260							
		Qd+N	8.500	9.940	7.640	6.010	4.920	4.110							
		Wd	-15.310	-11.460	-8.890	-7.100	-5.800	-4.830							
		L/200	9.410	8.990	5.990	4.180	3.030	2.250							
Z150x1.50	5.46	Qd	6.670	7.810	6.000	4.730	3.760	3.070							
		Qd+N	5.130	7.180	5.510	4.310	3.440	2.810							
		Wd	-10.510	-8.000	-6.280	-5.060	-4.160	-3.480							
		L/200	6.670	7.810	6.000	4.730	3.760	2.810							
Z150x2.00	7.29	Qd	9.740	11.680	8.960	7.090	5.660	4.620							
		Qd+N	8.100	11.090	8.530	6.740	5.370	4.370							
		Wd	-16.200	-12.230	-9.550	-7.660	-6.270	-5.230							
		L/200	9.740	11.680	8.960	7.090	5.270	3.940							
Z150x2.50	9.12	Qd	12.100	14.650	11.230	8.890	7.130	5.820							
		Qd+N	10.540	14.130	10.840	8.570	6.860	5.590							
		Wd	-21.140	-15.850	-12.310	-9.830	-8.030	-6.690							
		L/200	12.100	14.650	11.230	8.890	6.600	4.940							
Z150x3.00	10.96	Qd	14.260	17.480	13.390	10.600	8.480	6.920							
		Qd+N	12.790	17.020	13.040	10.300	8.230	6.700							
		Wd	-25.670	-19.260	-14.960	-11.950	-9.770	-8.130							
		L/200	14.260	17.480	13.390	10.600	7.870	5.890							
Z175x1.50	5.92	Qd	7.560	8.820	6.940	5.510	4.360	3.530							
		Qd+N	5.780	8.250	6.470	5.050	3.950	3.200							
		Wd	-11.760	-9.030	-7.140	-5.770	-4.760	-3.990							
		L/200	7.560	8.820	6.940	5.510	4.360	3.530							
Z175x2.00	7.90	Qd	11.430	14.310	10.970	8.610	6.830	5.540							
		Qd+N	9.440	13.690	10.400	8.180	6.470	5.240							
		Wd	-19.010	-14.490	-11.380	-9.170	-7.540	-6.300							
		L/200	11.430	14.310	10.970	8.610	6.830	5.540							
Z175x2.50	9.89	Qd	14.320	18.040	13.810	10.920	8.660	7.030							
		Qd+N	12.420	17.350	13.310	10.520	8.330	6.740							
		Wd	-25.150	-18.980	-14.810	-11.870	-9.720	-8.100							
		L/200	14.320	18.040	13.810	10.920	8.660	7.030							
Z175x3.00	11.88	Qd	16.970	21.570	16.510	13.050	10.350	8.390							
		Qd+N	15.170	20.960	16.060	12.690	10.040	8.120							
		Wd	-31.290	-23.500	-18.270	-14.600	-11.940	-9.940							
		L/200	16.970	21.570	16.510	13.050	10.350	8.390							
Z200x1.50	6.38	Qd	8.480	9.730	7.710	6.240	4.970	3.990							
		Qd+N	6.440	9.090	7.220	5.780	4.480	3.600							
		Wd	-12.860	-9.960	-7.920	-6.440	-5.330	-4.490							
		L/200	8.480	9.730	7.710	6.240	4.970	3.990							
Z200x2.00	8.51	Qd	13.190	16.550	12.960	10.200	8.050	6.490							
		Qd+N	10.950	15.930	12.420	9.650	7.610	6.120							
		Wd	-21.330	-16.400	-12.970	-10.500	-8.660	-7.270							
		L/200	13.190	16.550	12.960	10.200	8.050	6.490							
Z200x2.50	10.65	Qd	16.660	21.590	16.530	13.010	10.280	8.300							
		Qd+N	14.390	20.690	15.890	12.510	9.880	7.960							
		Wd	-28.990	-22.050	-17.300	-13.920	-11.430	-9.560							
		L/200	16.660	21.590	16.530	13.010	10.280	8.300							
Z200x3.00	12.80	Qd	19.890	25.940	19.850	15.640	12.350	9.970							
		Qd+N	17.730	25.160	19.280	15.190	11.980	9.640							
		Wd	-36.570	-27.620	-21.550	-17.270	-14.140	-11.790							
		L/200	19.890	25.940	19.850	15.640	12.350	9.970							
Z225x1.50	6.84	Qd					5.590	4.470	3.640	3.470	2.970	2.520	2.150	1.850	1.600
		Qd+N					5.090	4.010	3.240	3.080	2.580	2.170	1.850	1.570	1.360
		Wd					-5.870	-4.950	-4.240	-3.660	-3.200	-2.820	-2.500	-2.230	-2.010
		L/200					5.590	4.470	3.640	3.470	2.970	2.520	2.150	1.830	1.530
Z225x2.00	9.12	Qd					9.060	7.270	5.940	5.850	4.920	4.170	3.570	3.090	2.690
		Qd+N					8.560	6.850	5.580	5.420	4.550	3.860	3.290	2.810	2.430
		Wd					-9.560	-8.040	-6.850	-5.910	-5.150	-4.530	-4.010	-3.580	-3.220
		L/200					9.060	7.270	5.940	5.850	4.880	3.950	3.240	2.690	2.250
Z225x2.50	11.42	Qd					12.000	9.650	7.900	7.880	6.640	5.640	4.840	4.190	3.650
		Qd+N					11.510	9.240	7.540	7.430	6.260	5.310	4.550	3.920	3.380
		Wd					-13.170	-11.030	-9.380	-8.070	-7.010	-6.160	-5.450	-4.860	-4.360
		L/200					12.000	9.650	7.900	7.800	6.220	5.030	4.130	3.420	2.870
Z225x3.00	13.72	Qd					14.490	11.650	9.530	9.520	8.050	6.840	5.860	5.070	4.410
		Qd+N					14.040	11.260	9.190	9.110	7.700	6.530	5.590	4.820	4.160
		Wd					-16.360	-13.670	-11.590	-9.950	-8.640	-7.570	-6.690	-5.960	-5.340
		L/200					14.490	11.650	9.530	9.320	7.440	6.020	4.940	4.090	3.430
Z250x1.50	7.53	Qd					6.300	5.280	4.290	3.900	3.390	2.960	2.530	2.170	1.880
		Qd+N					5.910	4.800	3.820	3.600	3.050	2.580	2.190	1.880	1.600
		Wd					-6.520	-5.520	-4.740	-4.110	-3.590	-3.170	-2.820	-2.520	-2.270
		L/200					6.300	5.280	4.290	3.900	3.390	2.960	2.530	2.170	1.880
Z250x2.00	10.09	Qd					10.720	8.660	7.070	6.620	5.750	4.980	4.270	3.690	3.200
		Qd+N					10.200	8.220	6.690	6.340	5.420	4.600	3.940	3.390	2.910
		Wd					-10.910	-9.220	-7.880	-6.820	-5.950	-5.250	-4.660	-4.160	-3.740
		L/200					10.720	8.660	7.070	6.620	5.750	4.980	4.270	3.570	2.990
Z250x2.50	12.61	Qd					14.830	11.930	9.770	9.400	8.160	6.960	5.970	5.170	4.500
		Qd+N					14.260	11.480	9.380	9.020	7.760	6.600	5.660	4.890	4.250
		Wd					-15.310	-12.880	-10.990	-9.480	-8.260	-7.260	-6.430	-5.740	-5.150
		L/200					14.830	11.930	9.770	9.400	8.160	6.880	5.640	4.680	3.930
Z250x3.00	15.22	Qd					18.330	14.760	12.090	11.780	10.140	8.700	7.470	6.470	5.640
		Qd+N					17.820	14.340	11.720	11.310	9.730	8.340	7.160	6.190	5.380
		Wd					-19.600	-16.440	-13.980	-12.030	-10.460	-9.180	-8.130	-7.240	-6.500
		L/200					18.330	14.760	12.090	11.780	10.140	8.290	6.800	5.640	4.730

Schemat statyczny S 5.1

		Obciążenia [kN/m]													
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z300x2.00	11.21	Qd					12.290	10.310	8.340	7.720	6.740	5.910	5.030	4.310	3.720
		Qd+N					11.860	9.730	7.870	7.400	6.430	5.440	4.630	3.970	3.420
		Wd					-12.410	-10.540	-9.060	-7.870	-6.890	-6.090	-5.420	-4.850	-4.370
		L/200					12.290	10.310	8.340	7.720	6.740	5.910	5.030	4.310	3.720
Z300x2.50	14.02	Qd					17.800	14.270	11.570	11.080	9.640	8.150	6.940	5.950	5.140
		Qd+N					17.130	13.690	11.090	10.750	9.250	7.840	6.690	5.740	4.960
		Wd					-17.710	-14.980	-12.830	-11.110	-9.700	-8.550	-7.590	-6.780	-6.100
		L/200					17.800	14.270	11.570	11.080	9.640	8.150	6.940	5.950	5.140
Z300x3.00	16.88	Qd					22.950	18.350	14.890	14.610	12.630	10.670	9.090	7.800	6.740
		Qd+N					22.230	17.780	14.410	14.290	12.190	10.340	8.830	7.590	6.560
		Wd					-23.760	-20.040	-17.120	-14.790	-12.900	-11.350	-10.060	-8.980	-8.070
		L/200					22.950	18.350	14.890	14.610	12.630	10.670	9.090	7.800	6.740
Z350x2.00	12.92	Qd					13.690	11.680	10.060	8.750	7.660	6.760	6.000	5.360	4.680
		Qd+N					13.210	11.270	9.710	8.360	7.340	6.490	5.760	4.970	4.310
		Wd					-14.060	-12.040	-10.420	-9.100	-8.010	-7.100	-6.340	-5.690	-5.140
		L/200					13.690	11.680	10.060	8.750	7.660	6.760	6.000	5.360	4.680
Z350x2.50	16.17	Qd					20.510	17.450	15.000	13.020	11.390	10.040	8.900	7.850	6.800
		Qd+N					20.030	17.040	14.450	12.630	11.070	9.760	8.650	7.470	6.490
		Wd					-20.560	-17.530	-15.110	-13.150	-11.540	-10.210	-9.090	-8.150	-7.340
		L/200					20.510	17.450	15.000	13.020	11.390	10.040	8.900	7.850	6.800
Z350x3.00	19.45	Qd					27.900	23.670	19.660	17.570	15.340	13.500	11.940	10.290	8.930
		Qd+N					27.420	23.030	19.090	17.180	15.020	13.220	11.620	10.050	8.730
		Wd					-27.780	-23.600	-20.280	-17.600	-15.410	-13.600	-12.090	-10.820	-9.740
		L/200					27.900	23.670	19.660	17.570	15.340	13.500	11.940	10.290	8.930
Z400x2.00	14.15	Qd					14.860	12.750	11.050	9.650	8.480	7.510	6.690	5.990	5.350
		Qd+N					14.320	12.300	10.650	9.310	8.110	7.200	6.420	5.670	4.910
		Wd					-15.260	-13.140	-11.430	-10.030	-8.860	-7.880	-7.060	-6.350	-5.750
		L/200					14.860	12.750	11.050	9.650	8.480	7.510	6.690	5.990	5.350
Z400x2.50	17.70	Qd					22.320	19.100	16.510	14.380	12.630	11.170	9.930	8.880	7.740
		Qd+N					21.790	18.650	16.120	13.930	12.250	10.850	9.660	8.520	7.390
		Wd					-22.430	-19.240	-16.660	-14.560	-12.820	-11.370	-10.160	-9.120	-8.240
		L/200					22.320	19.100	16.510	14.380	12.630	11.170	9.930	8.880	7.740
Z400x3.00	21.29	Qd					30.510	26.020	22.420	19.480	17.070	15.060	13.380	11.750	10.160
		Qd+N					29.980	25.570	21.840	19.020	16.690	14.740	13.110	11.470	9.930
		Wd					-30.470	-26.020	-22.460	-19.560	-17.180	-15.210	-13.550	-12.150	-10.960
		L/200					30.510	26.020	22.420	19.480	17.070	15.060	13.380	11.750	10.160

Schemat statyczny S 5.2															
Obciążenia [kN/m]															
Profil	Ciężar	Przypadek	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Z100x1.50(2)	3.83	Qd	4.370	4.330	3.330	2.640	2.140	1.760							
		Qd+N	3.540	3.880	2.970	2.350	1.900	1.550							
		Wd	-5.330	-4.360	-3.380	-2.690	-2.200	-1.830							
		L/200	4.370	3.280	2.180	1.520	1.100	0.816							
Z100x2.00(2.5)	4.97	Qd	6.230	6.240	4.800	3.800	3.080	2.550							
		Qd+N	5.430	5.880	4.500	3.550	2.870	2.350							
		Wd	-6.510	-6.490	-5.020	-4.010	-3.260	-2.680							
		L/200	6.230	4.130	2.750	1.910	1.380	1.030							
Z100x2.50(3)	6.11	Qd	7.730	7.820	6.020	4.770	3.860	3.190							
		Qd+N	6.960	7.510	5.760	4.540	3.670	3.000							
		Wd	-7.660	-8.040	-6.220	-4.870	-3.910	-3.220							
		L/200	7.730	4.920	3.280	2.280	1.650	1.220							
Z150x1.50(2)	4.60	Qd	6.180	6.800	5.290	4.220	3.380	2.740							
		Qd+N	4.880	6.380	4.920	3.750	2.960	2.390							
		Wd	-7.540	-6.840	-5.350	-4.300	-3.520	-2.940							
		L/200	6.180	6.800	5.290	3.930	2.850	2.130							
Z150x2.00(2.5)	5.97	Qd	9.020	10.270	7.950	6.330	5.020	4.070							
		Qd+N	7.680	9.900	7.570	5.860	4.640	3.760							
		Wd	-9.190	-10.590	-8.250	-6.380	-5.050	-4.110							
		L/200	9.020	10.270	7.070	4.950	3.590	2.680							
Z150x2.50(3)	7.35	Qd	11.300	13.140	10.140	8.000	6.340	5.140							
		Qd+N	10.030	12.660	9.720	7.560	5.990	4.850							
		Wd	-10.880	-13.550	-10.110	-7.740	-6.130	-4.980							
		L/200	11.300	12.690	8.480	5.930	4.300	3.210							
Z175x1.50(2)	4.99	Qd	6.910	7.730	6.050	4.850	3.870	3.110							
		Qd+N	5.400	7.240	5.680	4.300	3.370	2.700							
		Wd	-8.680	-7.770	-6.110	-4.920	-4.050	-3.390							
		L/200	6.910	7.730	6.050	4.850	3.870	3.070							
Z175x2.00(2.5)	6.47	Qd	10.470	12.260	9.550	7.640	6.030	4.860							
		Qd+N	8.840	11.820	9.210	7.070	5.560	4.470							
		Wd	-10.580	-12.590	-9.850	-7.640	-5.990	-4.830							
		L/200	10.470	12.260	9.550	7.110	5.170	3.870							
Z175x2.50(3)	7.96	Qd	13.170	15.840	12.270	9.690	7.630	6.150							
		Qd+N	11.630	15.430	11.860	9.150	7.200	5.800							
		Wd	-12.550	-16.340	-12.250	-9.290	-7.280	-5.860							
		L/200	13.170	15.840	12.190	8.540	6.200	4.640							
Z200x1.50(2)	5.37	Qd	7.630	8.590	6.760	5.440	4.360	3.480							
		Qd+N	5.910	8.040	6.340	4.910	3.770	3.000							
		Wd	-9.740	-8.630	-6.820	-5.520	-4.550	-3.820							
		L/200	7.630	8.590	6.760	5.440	4.360	3.480							
Z200x2.00(2.5)	6.98	Qd	11.810	13.990	10.960	8.800	6.970	5.570							
		Qd+N	10.010	13.480	10.570	8.190	6.410	5.120							
		Wd	-12.020	-14.470	-11.390	-8.980	-6.970	-5.570							
		L/200	11.810	13.990	10.960	8.800	6.970	5.320							
Z200x2.50(3)	8.58	Qd	15.100	18.540	14.430	11.490	9.000	7.210							
		Qd+N	13.280	18.060	14.060	10.820	8.480	6.790							
		Wd	-14.270	-19.050	-14.540	-10.940	-8.480	-6.760							
		L/200	15.100	18.540	14.430	11.490	8.520	6.380							
Z225x1.50(2)	5.76	Qd					4.860	3.840	3.100	2.950	2.470	2.080	1.770	1.520	1.320
		Qd+N					4.180	3.300	2.650	2.570	2.140	1.800	1.510	1.290	1.120
		Wd					-5.030	-4.230	-3.600	-3.110	-2.710	-2.380	-2.110	-1.880	-1.690
		L/200					4.860	3.840	3.100	2.950	2.470	2.080	1.750	1.450	1.210
Z225x2.00(2.5)	7.48	Qd					7.740	6.150	4.990	4.680	3.920	3.320	2.840	2.450	2.130
		Qd+N					7.100	5.630	4.560	4.320	3.610	3.050	2.570	2.220	1.920
		Wd					-8.010	-6.340	-5.140	-5.100	-4.260	-3.590	-3.070	-2.660	-2.320
		L/200					7.740	6.150	4.990	4.240	3.380	2.730	2.240	1.860	1.550
Z225x2.50(3)	9.20	Qd					10.440	8.320	6.760	6.290	5.280	4.480	3.840	3.310	2.890
		Qd+N					9.830	7.820	6.350	5.940	4.980	4.210	3.570	3.080	2.680
		Wd					-9.760	-7.710	-6.240	-6.210	-5.180	-4.370	-3.730	-3.220	-2.820
		L/200					10.440	8.320	6.500	5.090	4.060	3.280	2.690	2.230	1.860
Z250x1.50(2)	6.36	Qd					5.530	4.550	3.660	3.390	2.920	2.470	2.110	1.810	1.560
		Qd+N					5.030	3.930	3.150	3.060	2.550	2.150	1.820	1.540	1.330
		Wd					-5.630	-4.750	-4.060	-3.510	-3.060	-2.700	-2.390	-2.140	-1.920
		L/200					5.530	4.550	3.660	3.390	2.920	2.470	2.110	1.810	1.560
Z250x2.00(2.5)	8.27	Qd					9.180	7.480	6.050	5.610	4.780	4.050	3.460	2.980	2.590
		Qd+N					8.660	6.890	5.570	5.270	4.420	3.740	3.190	2.720	2.360
		Wd					-9.410	-7.910	-6.380	-5.830	-5.080	-4.470	-3.840	-3.310	-2.880
		L/200					9.180	7.480	6.050	5.610	4.620	3.740	3.070	2.540	2.130
Z250x2.50(3)	10.18	Qd					12.780	10.290	8.350	7.750	6.530	5.550	4.750	4.100	3.570
		Qd+N					12.170	9.720	7.870	7.360	6.180	5.240	4.480	3.870	3.330
		Wd					-12.590	-9.920	-7.990	-7.970	-6.660	-5.630	-4.800	-4.130	-3.600
		L/200					12.780	10.290	8.350	7.000	5.580	4.520	3.710	3.070	2.570
Z300x2.00(2.5)	9.18	Qd					10.540	8.550	6.830	6.520	5.560	4.680	3.980	3.400	2.930
		Qd+N					10.050	7.830	6.240	6.140	5.130	4.310	3.650	3.110	2.670
		Wd					-10.890	-8.810	-6.970	-6.830	-5.970	-5.100	-4.300	-3.660	-3.140
		L/200					10.540	8.550	6.830	6.520	5.560	4.680	3.980	3.400	2.930
Z300x2.50(3)	11.30	Qd					14.910	11.760	9.420	9.130	7.630	6.440	5.470	4.680	4.040
		Qd+N					14.030	11.070	8.840	8.640	7.210	6.070	5.150	4.400	3.760
		Wd					-14.960	-11.580	-9.140	-9.650	-8.000	-6.680	-5.630	-4.790	-4.110
		L/200					14.910	11.760	9.420	9.130	7.630	6.440	5.470	4.680	3.930
Z350x2.00(2.5)	10.59	Qd					12.080	10.250	8.790	7.610	6.640	5.840	5.120	4.400	3.800
		Qd+N					11.660	9.890	8.110	7.290	6.380	5.540	4.720	4.050	3.490
		Wd					-12.250	-10.430	-8.980	-7.800	-6.840	-6.050	-5.380	-4.820	-4.260
		L/200					12.080	10.250	8.790	7.610	6.640	5.840	5.120	4.400	3.800
Z350x2.50(3)	13.03	Qd					17.510	14.800	12.460	10.930	9.520	8.360	7.190	6.190	5.360
		Qd+N					17.110	14.330	11.760	10.620	9.270	7.980	6.810	5.850	5.060
		Wd					-18.120	-15.380	-12.470	-11.450	-10.020	-8.840	-7.600	-6.500	-5.590
		L/200					17.510	14.800	12.460	10.930	9.520	8.360	7.190	6.190	5.360
Z400x2.00(2.5)	11.59	Qd					13.220	11.280	9.720	8.450	7.400	6.530	5.800	5.010	4.320
		Qd+N					12.750	10.880	9.260	8.080	7.090	6.270	5.380	4.610	3.960
		Wd					-13.420	-11.480	-9.930	-8.660	-7.620	-6.760	-6.030	-5.410	-4.800
		L/200					13.220	11.280	9.720	8.450	7.400	6.530	5.800	5.010	4.320
Z400x2.50(3)	14.26	Qd					19.280	16.380	14.060	12.190	10.650	9.380	8.200	7.040	6.080
		Qd+N					18.830	16.000	13.280	11.830	10.360	9.100	7.760	6.660	5.740
		Wd					-19.900	-16.970	-14.050	-12.740	-11.180	-9.890	-8.620	-7.350	-6.300
		L/200					19.280	16.380	14.060	12.190	10.650	9.380	8.200	7.040	6.080