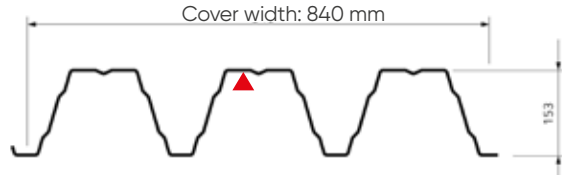
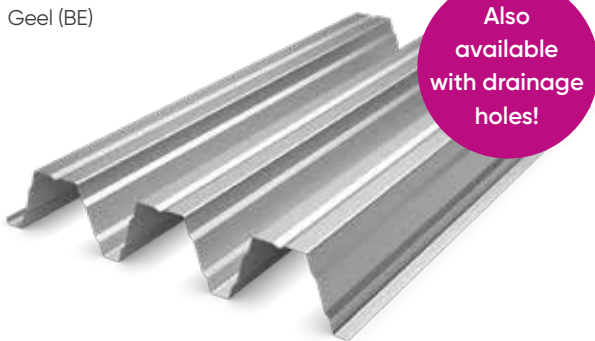


Hacierco® 3.280.153*



Steeldeck

Geel (BE)



Surface mass

Thickness (mm)	0.75	0.88	1.00	1.25	1.50
Mass (kg/m ²)	10.51	12.33	14.01	17.52	21



Profile length:
Minimum 1,250 mm / Maximum 24,400 mm

Span optimisation: All our application tables are also available for 160 mm support widths. Just ask us!

Table of use

Normal permissible loads in kN/m² depending on the spans of use for equal spans

Hacierco® 3.280.153	Span (m)	2 SUPPORTS					3 SUPPORTS					4 SUPPORTS				
		Thickness (mm)					Thickness (mm)					Thickness (mm)				
		0.75	0.88	1.00	1.25	1.50	0.75	0.88	1.00	1.25	1.50	0.75	0.88	1.00	1.25	1.50
Pressure	4.00	3.45	4.21	4.91	6.19	7.59	2.48	3.67	4.97	6.26	8.36	2.92	4.33	5.87	7.40	9.88
Underpressure		3.20	3.98	4.61	5.81	7.14	3.68	5.01	6.41	8.07	10.44	4.60	6.26	8.01	10.09	13.06
Pressure	4.25	2.87	3.51	4.09	5.16	6.32	2.28	3.37	4.56	5.75	7.66	2.68	3.98	5.39	6.80	9.07
Underpressure		2.75	3.32	3.84	4.85	5.91	3.26	4.43	5.67	7.15	9.25	4.08	5.54	7.09	8.94	11.56
Pressure	4.50	2.42	2.95	3.45	4.34	5.33	2.10	3.11	4.20	5.29	7.05	2.48	3.67	4.97	6.27	8.36
Underpressure		2.31	2.79	3.24	4.08	4.98	2.91	3.96	5.06	6.38	8.25	3.64	4.94	6.20	7.81	10.06
Pressure	4.75	2.06	2.51	2.93	3.69	4.53	1.95	2.87	3.88	4.89	6.52	2.30	3.40	4.60	5.80	7.74
Underpressure		1.97	2.38	2.75	3.47	4.23	2.61	3.55	4.54	5.73	7.41	3.26	4.44	5.27	6.64	8.42
Pressure	5.00	1.76	2.15	2.51	3.17	3.88	1.81	2.67	3.60	4.54	6.05	2.14	3.16	4.28	5.39	7.18
Underpressure		1.69	2.04	2.36	2.98	3.63	2.36	3.20	4.10	5.17	6.68	2.95	3.90	4.52	5.70	7.12
Pressure	5.25	1.52	1.86	2.17	2.74	3.35	1.69	2.48	3.35	4.22	5.62	2.00	2.95	3.98	5.02	6.69
Underpressure		1.46	1.76	2.04	2.57	3.14	2.14	2.91	3.72	4.69	6.06	2.67	3.37	3.90	4.92	6.07
Pressure	5.50	1.33	1.62	1.89	2.38	2.92	1.58	2.32	3.13	3.94	5.25	1.87	2.76	3.61	4.56	6.03
Underpressure		1.27	1.53	1.77	2.24	2.73	1.95	2.65	3.39	4.27	5.52	2.43	2.93	3.40	4.28	5.22
Pressure	5.75	1.16	1.42	1.65	2.08	2.55	1.48	2.17	2.93	3.69	4.91	1.76	2.58	3.16	3.99	5.19
Underpressure		1.11	1.34	1.55	1.96	2.39	1.78	2.42	3.10	3.91	5.05	2.12	2.56	2.97	3.75	4.57
Pressure	6.00	1.02	1.25	1.45	1.83	2.25	1.39	2.04	2.74	3.46	4.60	1.65	2.39	2.78	3.51	4.49
Underpressure		0.98	1.18	1.37	1.72	2.10	1.64	2.22	2.85	3.59	4.64	1.87	2.26	2.62	3.30	4.02
Pressure	6.25	0.90	1.10	1.29	1.62	1.99	1.31	1.92	2.58	3.25	4.32	1.56	2.11	2.46	3.10	3.91
Underpressure		0.86	1.04	1.21	1.52	1.86	1.51	2.05	2.62	3.31	4.28	1.65	2.00	2.31	2.92	3.56
Pressure	6.50	0.80	0.98	1.14	1.44	1.77	1.23	1.81	2.43	3.06	4.07	1.47	1.88	2.19	2.76	3.43
Underpressure		0.77	0.93	1.07	1.35	1.65	1.39	1.90	2.43	3.06	3.96	1.47	1.78	2.06	2.59	3.16
Pressure	6.75	0.72	0.88	1.02	1.29	1.58	1.17	1.70	2.29	2.89	3.84	1.37	1.68	1.96	2.46	3.02
Underpressure		0.69	0.83	0.96	1.21	1.48	1.29	1.76	2.25	2.84	3.67	1.31	1.59	1.84	2.32	2.82
Pressure	7.00	0.64	0.78	0.92	1.15	1.42	1.10	1.61	2.17	2.73	3.62	1.23	1.50	1.75	2.21	2.71
Underpressure		0.61	0.74	0.86	1.08	1.32	1.20	1.63	2.07	2.61	3.37	1.18	1.42	1.65	2.08	2.53
Pressure	7.25	0.58	0.71	0.82	1.04	1.27	1.05	1.53	1.98	2.50	3.30	1.11	1.35	1.58	1.99	2.44
Underpressure		0.55	0.67	0.77	0.98	1.19	1.12	1.52	1.86	2.35	3.00	1.06	1.28	1.48	1.87	2.28
Pressure	7.50	0.52	0.64	0.74	0.94	1.15	0.99	1.45	1.79	2.26	2.94	1.00	1.22	1.43	1.80	2.20
Underpressure		0.50	0.60	0.70	0.88	1.08	1.05	1.42	1.68	2.12	2.69	0.96	1.16	1.34	1.69	2.06
Pressure	7.75	0.47	0.58	0.67	0.85	1.04	0.94	1.38	1.62	2.05	2.63	0.91	1.11	1.29	1.63	2.00
Underpressure		0.45	0.55	0.63	0.80	0.97	0.98	1.32	1.53	1.92	2.41	0.87	1.05	1.21	1.53	1.87
Pressure	8.00	0.43	0.53	0.61	0.77	0.95	0.90	1.27	1.48	1.86	2.37	0.82	1.01	1.17	1.48	1.82
Underpressure		0.41	0.50	0.58	0.73	0.89	0.92	1.20	1.39	1.75	2.18	0.79	0.95	1.10	1.39	1.70
Pressure	8.25	0.39	0.48	0.56	0.71	0.86	0.86	1.15	1.35	1.70	2.13	0.75	0.92	1.07	1.35	1.66
Underpressure		0.38	0.45	0.53	0.66	0.81	0.87	1.09	1.27	1.59	1.97	0.72	0.87	1.01	1.27	1.55
Pressure	8.50	0.36	0.44	0.51	0.64	0.79	0.82	1.06	1.23	1.55	1.93	0.69	0.84	0.98	1.23	1.51
Underpressure		0.34	0.41	0.48	0.61	0.74	0.82	1.00	1.16	1.46	1.79	0.66	0.79	0.92	1.16	1.41
Pressure	8.75	0.33	0.40	0.47	0.59	0.72	0.78	0.97	1.13	1.42	1.75	0.63	0.77	0.90	1.13	1.39
Underpressure		0.31	0.38	0.44	0.56	0.68	0.76	0.91	1.06	1.34	1.63	0.60	0.73	0.84	1.06	1.30
Pressure	9.00	0.30	0.37	0.43	0.54	0.67	0.73	0.89	1.04	1.31	1.60	0.58	0.71	0.82	1.04	1.28
Underpressure		0.29	0.35	0.40	0.51	0.62	0.70	0.84	0.97	1.23	1.50	0.55	0.67	0.78	0.98	1.19

Span table according to Belgian Eurocode norms / * Also available perforated