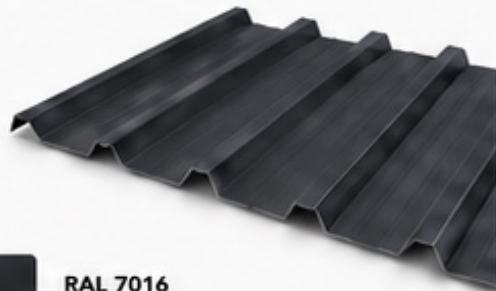




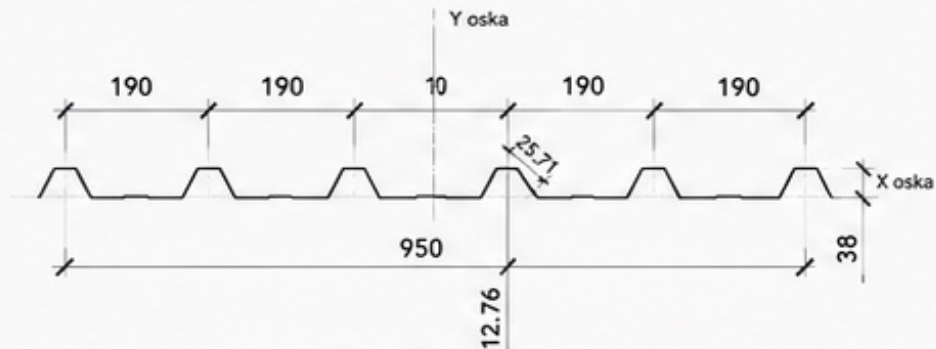
TR38 / 190 / 950

TRAPEZOIDAL PROFILE



RAL 7016
Anthracite Grey

PROFILE GEOMETRY



* PITCH 190 mm (CENTER TO CENTER)

UNIT WEIGHT

kg/m²

THICKNESS mm	COIL WIDTH mm	COVER WIDTH mm	UNIT WEIGHT kg/m ²
0.50	1250	950	5.26
0.60	1250	950	6.30
0.70	1250	950	7.36
0.80	1250	950	8.41

Values based on nominal steel thickness.



PREMIUM STEEL



EUROPEAN MACHINERY



PRECISE
MANUFACTURING



CUSTOM
LENGTHS

TR38 / 190 / 950
LOAD TABLE
TWO SUPPORTS



2 SUPPORTS

Allowable uniformly distributed load (kN/m²)

THICKNESS mm	TYPE	SPAN (m)										
		1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5
0.5	A	5.17	3.31	2.30	1.69	1.29	1.02	0.82	0.68	0.59	0.49	0.42
	B	–	2.79	1.76		1.18	0.82	0.60	0.45	0.37	0.27	0.22
0.6	A	5.65	3.61	2.51	1.84	1.41	1.11	0.90	0.74	0.62	0.53	0.46
	B	–	3.36	2.11		1.41	0.99	0.72	0.54	0.42	0.33	0.26
0.7	A	6.75	4.32	3.00	2.20	1.68	1.33	1.08	0.89	0.75	0.63	0.55
	B	–	3.92	2.46		1.65	1.16	0.84	0.63	0.49	0.38	0.30
0.8	A	7.73	4.95	3.43	2.52	1.93	1.52	1.23	1.02	0.86	0.73	0.63
	B	–	4.48	2.82		1.89	1.32	0.96	0.72	0.96	0.44	0.35

A Allowable uniformly distributed load for
maximum moment

B Allowable uniformly distributed load for
deflection L/200



NOTE

Loads are based on steel with minimum yield strength of 350 MPa.
Design according to local standards and regulations.

TR38 / 190 / 950

LOAD TABLE

THREE OR MORE SUPPORTS



3+ SUPPORTS

Allowable uniformly distributed load (kN/m²)

THICKNESS mm	TYPE	SPAN (m)										
		1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5
0.5	A	7.04	4.50	3.12	2.29	1.76	1.39	1.12	0.93	0.80	0.66	0.57
	B		–	2.41		1.69	1.23	0.92	0.73		0.56	0.45
0.6	A	7.69	4.92	3.41	2.51	1.92	1.51	1.23	1.01	0.87	0.72	0.62
	B		–	2.89		2.03	1.48	1.11		0.85	0.67	0.54
0.7	A	9.18	5.88	4.08	3.00	2.29	1.81	1.47	1.21	1.04	0.87	0.75
	B		–	3.38		2.83	1.73	1.30		1.02	0.78	0.63
0.8	A	10.52	6.73	4.67	3.43	2.63	2.07	1.68	1.39	1.19	0.99	0.85
	B		–	3.86		1.93	1.92	1.48		1.12	0.90	0.72

A Allowable uniformly distributed load for maximum moment

B Allowable uniformly distributed load for deflection L/200



NOTE

Loads are based on steel with minimum yield strength of 350 MPa.
Design according to local standards and regulations.