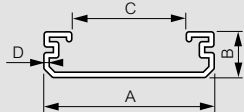


PVC cable tray

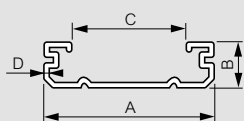
technical information

PVC perforated cable tray

Dimensions



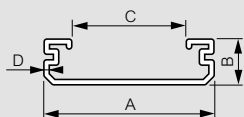
6377 01	75	50	32.4	2-3	2 862	3 000
6377 11	100	50	57	2-3	4 055	3 000
6377 21	150	50.2	106.6	2-6	6 366	3 000
6378 01	75	75	32	2-3	4 622	3 000
6378 11	100	75	57	2-3	6 440	3 000
6378 21	150	75.3	106.2	2-7	9 961	3 000



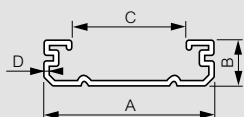
6377 31	200	50	136.6	2-5	7 934	3 000
6377 41	300	52	232.6	3-5	12 825	3 000
6377 51	400	53	330.6	4	17 821	3 000
6378 31	200	75	138.8	2-8	12 690	3 000
6378 41	300	77	234.4	3-8	19 601	3 000
6378 51	400	77.8	332.8	4-2	26 879	3 000
6379 01	200	100	130	3-8	16 979	3 000
6379 11	300	100.4	210	4	26 728	3 000
6379 21	400	101.4	300	4-5	36 468	3 000
6379 31	500	101.4	370	4-5	45 893	3 000
6379 41	600	102	470	4-8	55 206	3 000

PVC unperforated cable tray

Dimensions



6377 00	75	50	32.4	2-3	2 862	3 000
6377 10	100	50	57	2-3	4 055	3 000
6377 20	150	50.2	106.6	2-6	6 366	3 000
6378 00	75	75	32	2-3	4 622	3 000
6378 10	100	75	57	2-3	6 440	3 000
6378 20	150	75.3	106.2	2-7	9 961	3 000



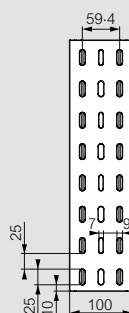
6377 30	200	50	136.6	2-5	7 934	3 000
6377 40	300	52	232.6	3-5	12 825	3 000
6377 50	400	53	330.6	4	17 821	3 000
6378 30	200	75	138.8	2-8	12 690	3 000
6378 40	300	77	234.4	3-8	19 601	3 000
6378 50	400	77.8	332.8	4-2	26 879	3 000
6379 00	200	100	130	3-8	16 979	3 000
6379 10	300	100.4	210	4	26 728	3 000
6379 20	400	101.4	300	4-5	36 468	3 000
6379 30	500	101.4	370	4-5	45 893	3 000
6379 40	600	102	470	4-8	55 206	3 000

Perforation details

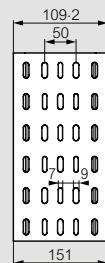
Width 75 mm



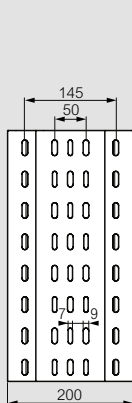
Width 100 mm



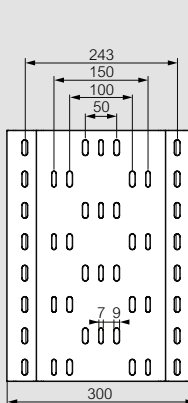
Width 150 mm



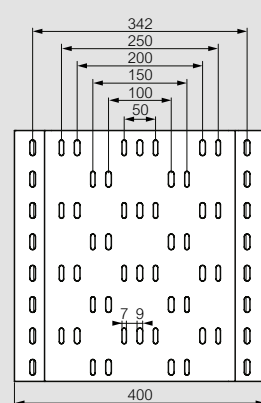
Width 200 mm



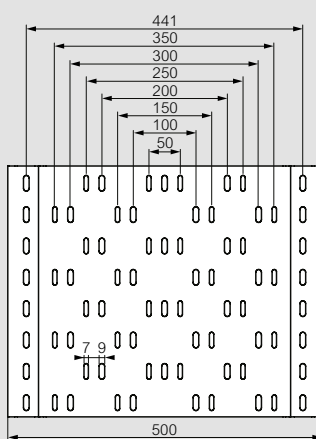
Width 300 mm



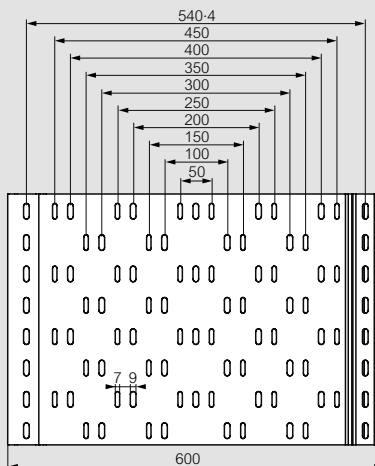
Width 400 mm



Width 500 mm



Width 600 mm



PVC cable tray

technical information (continued)

Cable loading information

The table below gives safe working loads (SWL) in N/m. SWL are acceptable up to 40 °C for spans of 1.5 m and 60 °C for spans of 1 m, on the European test standard

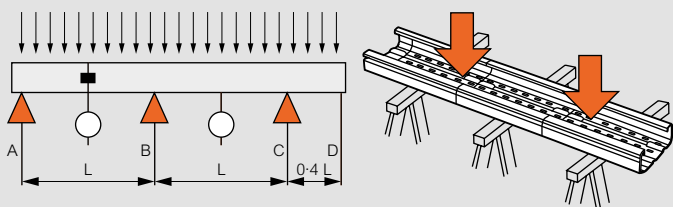
75	7	12	–
100	10	16	–
150	15.5	25	–
200	19.5	35	42
300	27	48	66
400	41	70	90
500	–	–	113
600	–	–	135.5

Safe working load test

The test for cable loading conforms to BS EN 61537 test type 1

The following conditions apply to the test as shown in diagram below

1. The cable tray is supported at 1.5 m spans and not fixed to supports during tests
2. The coupler joint is at the centre of support A - B
3. The fixing torque for coupler bolts is 2.5 N/m
4. The test load is a uniformed distributed load (UDL) over the test area of 2 spans and cantilever
5. The longitudinal deflection on a span is limited to the span length divided by 100
6. The transversal deflection reached in the centre of the cable tray bed is limited to bed width divided by 20



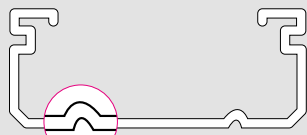
Design of the lengths

Width 75 to 150 mm



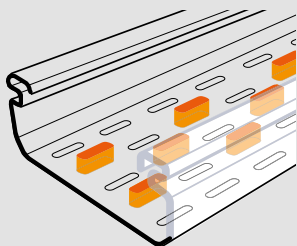
Totally flat profile, optimising the cabling capacity

Width 200 to 600 mm

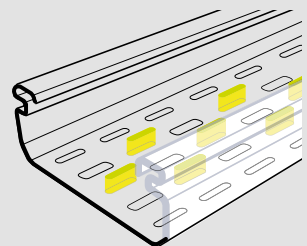


With 2 ribs on the base to take higher loads

Base perforations

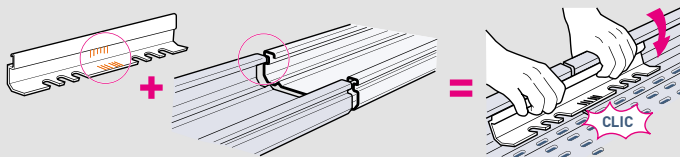


9 x 25 mm perforations for PVC screws - diameter 8 mm



7 x 25 mm perforations for PVC screws - diameter 6 mm

Clipping lengths together



Marking system for installing couplers according to temperature conditions (to enable the PVC to expand)

Resistance to impacts

The products are tested at -5 °C temperature according to EN 61537 standard

75	5 J	5 J	–
100	5 J	10 J	–
150	10 J / 20 J ¹	10 J / 20 J ¹	–
200	10 J	20 J	20 J
300	10 J	20 J	20 J
400	10 J	20 J	20 J
500	–	–	20 J
600	–	–	20 J

1 : Unperforated