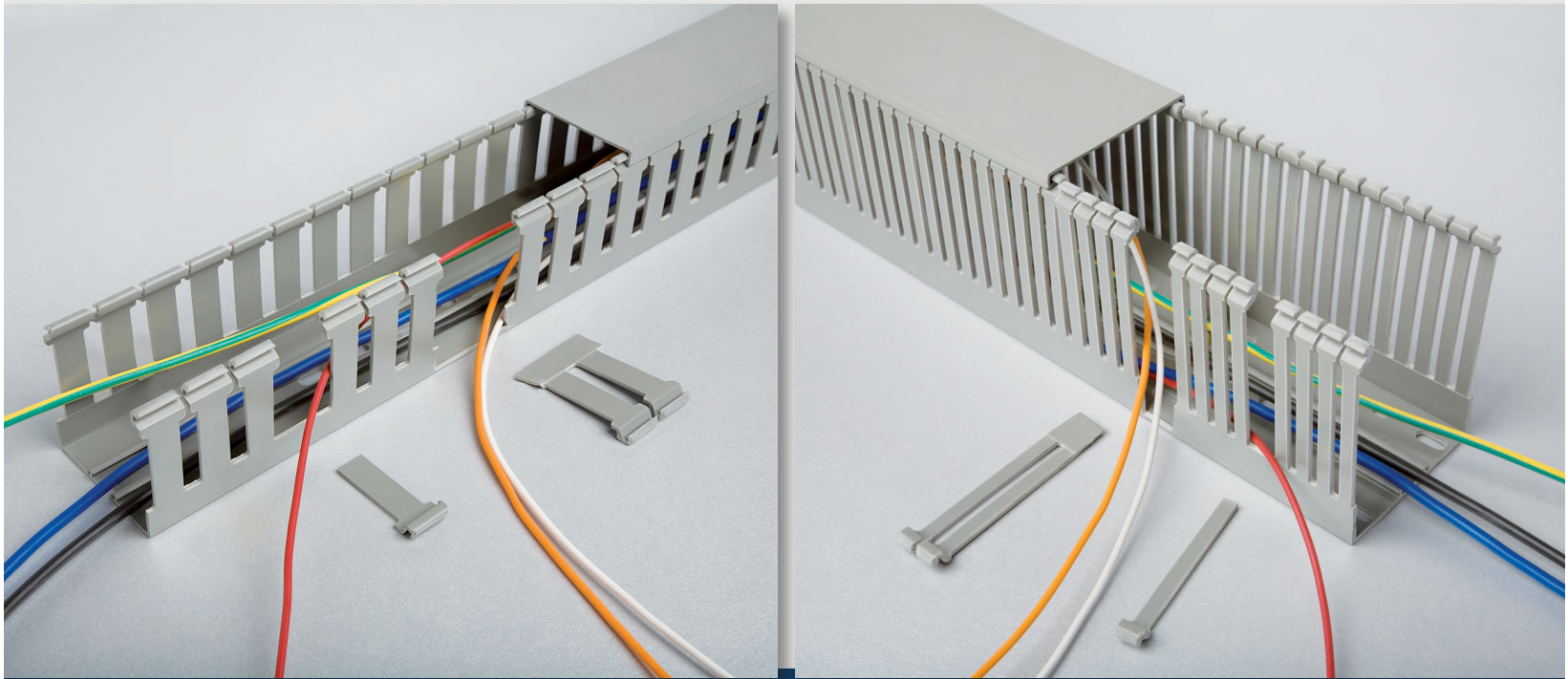




Protect

New! Betaduct Metric



Betaduct PVC Metric Trunking and Accessories



Betaduct Metric Now Available!

PVC Metric Trunking & Accessories



Product range includes:

- PVC Metric 8mm Open Slot
- PVC Metric Narrow 4mm Open Slot
- Metric Rivets & Tools
- Metric Spare Lids
- Metric DC 125 Cutter



Key Specifications

Material

Made from self-extinguishing rigid PVC

Colour

Grey RAL7030

Service temperature rating

-15°C to +60°C

Flammability rating

UL94 V-0 rated material

Tensile strength

To yield point 46.2 MPa,
Ultimate 37.3 MPa

Elongation

To yield point 25%

Standards

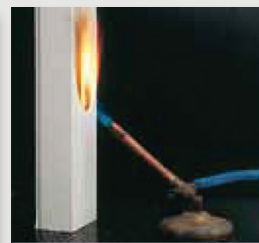
RoHS 2 compliant, UL94 V-0, A
Norme EN50085-2-3, CSA, UR,
RINA, CE marked

How our metric trunking is tested:

Our metric trunking is subjected to rigorous testing methods to ensure product functionality, reliability and customer satisfaction.



Testing Heat Resistance



Flame propagation resistance test



Shock testing a low temperatures

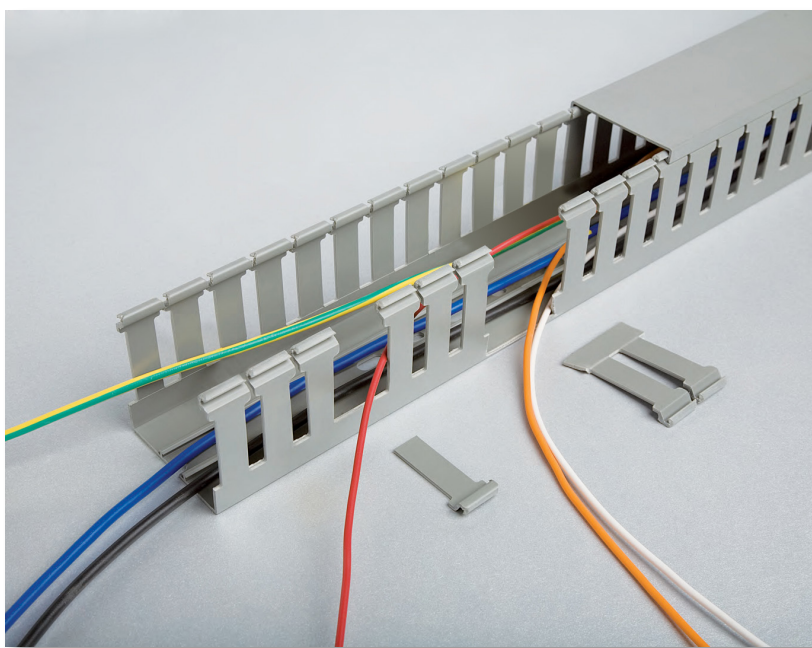
A double scoreline allows easy removal of wall section or individual by hand, without the use of tools. Recommended fixing method - Betaduct rivets.

Betaduct PVC Metric Open Slot Trunking

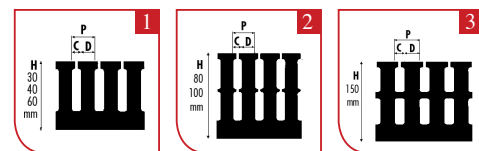
Betaduct PVC metric 8mm open slot - Grey RAL7030

Betaduct PVC metric open slot provides lightweight self-extinguishing cable trunking with excellent rigidity and performance characteristics. A smooth wire entry allows for quick and easy re-routing of wires.

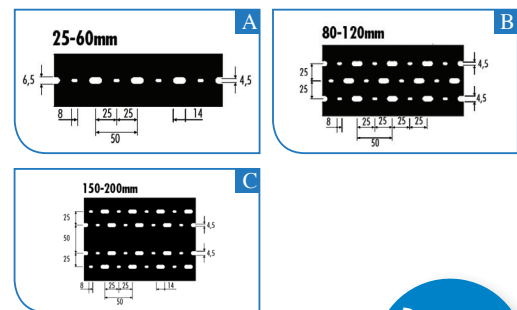
Recommended fixing method - Betaduct rivets. Supplied with a lid. Available in 35 sizes.



Side Slot Design



Base Hole Design



REQUEST
A SAMPLE
TODAY!

Specification:

Material: Self-extinguishing PVC

Slot Pitch: 20mm

Slot Width: 8mm

Webs: 12mm

Flammability: UL94 V-0 Rated material

Service temperature rating: 15°C to + 60°C

Standards: RoHS 2 compliant, UL94 V-0, A Norme EN50085-2-3, CSA, UR, RINA, CE marked

Feature	Benefit
Rigid PVC material	Self-extinguishing PVC, RAL 7030, UL94 V-0.
Double scoreline	Allows easy removal of wall section or individual fingers by hand without the use of tools.
Non-slip cover	For easy assembly and disassembly with maximum grip.
Smooth edges and fingers	Will not cause injury or damage wires and cables.
Smooth wire entry	Allows for quick insertion of wires.

Betaduct PVC metric 8mm open slot - Grey RAL7030 continued

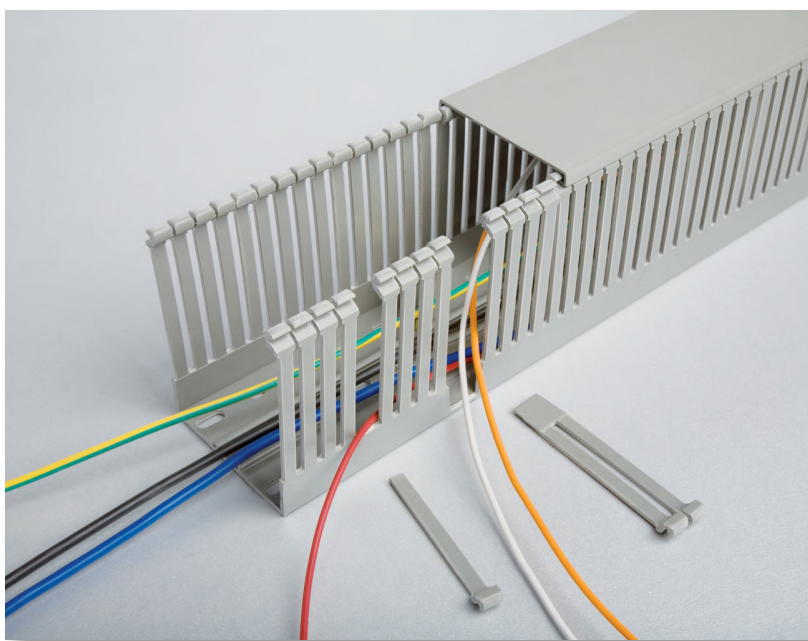
BETADUCT PART NO.	IBOCO EQUIVALENT PART NO.	EXTERNAL SIZE WXH (mm)	USABLE SECTION (mm ²)	BASE HOLE DESIGN	SIDE SLOT DESIGN	C	D	P	PACK QUANTITY METRES
10430021	T1 25X30 G	25 x 30	550	A	1	8	12	20	80
10430022	T1 25X40 G	25 x 40	760		1	8	12	20	60
10430023	T1 25X60 G	25 x 60	1200		1	8	12	20	40
10430024	T1-F 25X80 G	25 x 80	1540		2	8	12	20	32
10430025	T1-F 25X100 G	25 x 100	2310		2	8	12	20	24
10430031	N/A	40 x 30	920	A	1	8	12	20	48
10430032	T1 40X40 G	40 x 40	1310		1	8	12	20	40
10430033	T1 40X60 G	40 x 60	1960		1	8	12	20	36
10430034	T1-F 40X80 G	40 x 80	2680		2	8	12	20	24
10430045	T1-F 40X100 G	40 x 100	3350		2	8	12	20	16
10430061	N/A	60 x 30	1400	A	1	8	12	20	32
10430062	T1 60X40 G	60 x 40	1960		1	8	12	20	24
10430063	T1 60X60 G	60 x 60	3080		1	8	12	20	24
10430064	T1-F 60X80 G	60 x 80	4200		2	8	12	20	24
10430065	T1-F 60X100 G	60 x 100	5320		2	8	12	20	16
10430082	T1 80X40 G	80 x 40	2655	B	1	8	12	20	24
10430083	T1 80X60 G	80 x 60	4175		1	8	12	20	24
10430084	T1-F 80X80 G	80 x 80	5695		2	8	12	20	24
10430085	T1-F 80X100 G	80 x 100	7125		2	8	12	20	16
10430102	T1 100X40 G	100 x 40	3375	B	1	8	12	20	16
10430103	T1 100X60 G	100 x 60	5295		1	8	12	20	20
10430104	T1-F 100X80 G	100 x 80	7215		1	8	12	20	16
10430105	T1-F 100X100 G	100 x 100	9135		2	8	12	20	16
10430107	N/A	100 x 150	13695		3	8	12	20	8
10430122	N/A	120 x 40	4070	B	1	8	12	20	20
10430123	T1 120X60 G	120 x 60	6390		1	8	12	20	16
10430124	T1-F 120X80G	120 x 80	8710		2	8	12	20	16
10430125	N/A	120 x 100	10820		2	8	12	20	8
10430126	N/A	150 x 60	8070	C	1	8	12	20	12
10430127	N/A	150 x 80	10770		2	8	12	20	12
10430128	T1-F 150X100 G	150 x 100	13670		2	8	12	20	8
10430129	N/A	200 x 60	10820	C	1	8	12	20	8
10430130	N/A	200 x 80	14470		2	8	12	20	8
10430131	N/A	200 x 100	18370		2	8	12	20	8

Betaduct PVC Metric Narrow Open Slot Trunking

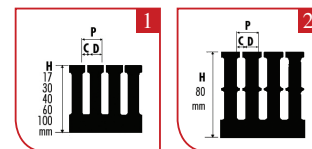
Betaduct PVC metric narrow 4mm open slot - Grey RAL7030

Betaduct PVC metric narrow open slot provides lightweight self-extinguishing cable trunking with excellent rigidity and performance characteristics. A smooth wire entry allows for quick and easy re-routing of wires.

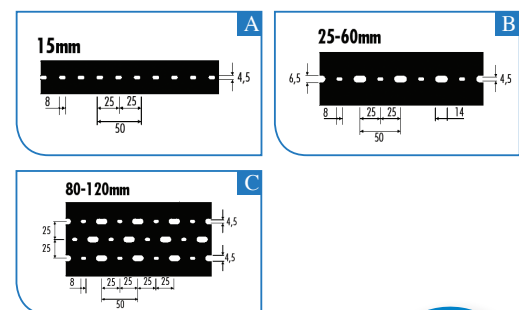
Recommended fixing method - Betaduct rivets. Supplied with a lid. Available in 25 sizes.



Side Slot Design



Base Hole Design



Specification:

Material: Self-extinguishing PVC

Slot Pitch: 10mm

Slot Width: 4mm

Webs: 6mm

Flammability: UL94 V-0 Rated material

Service temperature rating: 15°C to +60°C

Standards: RoHS 2 compliant, UL94 V-0, A Norme EN50085-2-3, CSA, UR, RINA, CE marked



Feature	Benefit
Rigid PVC material	Self-extinguishing PVC, RAL 7030, UL94 V-0.
Double scoreline	Allows easy removal of wall section or individual fingers by hand without the use of tools.
Non-slip cover	For easy assembly and disassembly with maximum grip.
Smooth edges and fingers	Will not cause injury or damage wires and cables.
Smooth wire entry	Allows for quick insertion of wires.
Restricted slot design	To retain wire securely in the slot.

Betaduct PVC metric narrow 4mm open slot - Grey RAL7030 continued

PART NUMBER	IBOCO EQUIVALENT PART NO.	EXTERNAL SIZE WxH (mm)	USABLE SECTION (mm ²)	BASE HOLE DESIGN	SIDE SLOT DESIGN	C	D	P	PACK QUANTITY METRES
10440011	T1 15X18 G	15 x 17	170	A	1	4	6	10	120
10440012	T1 15X30 G	15 x 30	320		1	4	6	10	96
10440013	T1 15X40G	15 x 40	450		1	4	6	10	72
10440021	T1 25X30 G	25 x 30	550	B	1	4	6	10	80
10440022	T1-E 25X40G	25 x 40	760		1	4	6	10	60
10440023	T1-E 25X60 G	25 x 60	1200		1	4	6	10	40
10440024	T1-EF 25X80 G	25 x 80	1540		2	4	6	10	32
10440025	T1-EF 25X100 G	25 x 100	2310		1	4	6	10	24
10440032	T1-E 40X40 G	40 x 40	1310	B	1	4	6	10	40
10440033	T1-E40X60 G	40 x 60	1960		1	4	6	10	36
10440034	T1-EF 40X80 G	40 x 80	2680		2	4	6	10	24
10440045	T1-EF 40X100 G	40 x 100	3350		1	4	6	10	16
10440062	T1-E 60X40 G	60 x 40	1960	B	1	4	6	10	24
10440063	T1-E 60X60 G	60 x 60	3080		1	4	6	10	24
10440064	T1-EF 60X80 G	60 x 80	4200		2	4	6	10	24
10440065	T1-EF 60X100 G	60 x 100	5320		1	4	6	10	16
10440082	T1-E 80X40 G	80 x 40	2655		C	1	4	6	10
10440083	T1-E 80X60 G	80 x 60	4175	1		4	6	10	24
10440084	T1-EF 80X80 G	80 x 80	5695	2		4	6	10	24
10440085	T1-EF 80X100 G	80 x 100	7125	1		4	6	10	16
10440103	T1-E 100X60 G	100 x 60	5295	C	1	4	6	10	20
10440104	T1-EF 100X80G	100 x 80	7215		2	4	6	10	16
10440105	T1-EF 100X100 G	100 x 100	9135		1	4	6	10	16
10440123	T1-E 120X60 G	120 x 60	6390	C	1	4	6	10	16
10440124	T1-EF 120X80 G	120 x 80	8710		2	4	6	10	16

Betaduct PVC Metric Trunking

Betaduct Metric Accessories

Betaduct Metric Rivets

Betaduct metric nylon rivets for fixing trunking to the panel. Available in black and green (dependant on size), they are equipped with fins for close fitting, allowing quick insertion of the rivet into the tool.



Part number	Diameter (mm)	A	B	C	D	Colour	Pack Quantity
DUCTAFIX R6	6.5	11	6	2	14	Black	100
DUCTAFIX R4	4.5	9	4.5	1.8	12	Green	50

Betaduct Metric Rivet Tool

Betaduct metric rivet tool for fixing trunking to the panel. Features an independent sliding metal core for creating the pressure to insert the rivet into the hole. Available in black and green (dependant on size), they fit Betaduct rivets.



Part number	Diameter (mm)	Description	Colour	Pack quantity
RT 6	6.5	To suit rivets: DUCTAFIX R6	Black	1
RT 4	4.5	To suit rivets: DUCTAFIX R4	Green	1

Betaduct Metric Accessories continued

DC 125 Cutter and Spare Blade

The DC 125 cutter cuts trunking at true angles and avoids burring and expensive redressing. Due to the cam mechanism the DC 125 cuts with little effort. The chip free cutting keeps your site clean and free from pollution noise.

The meter long guide and stop allows cutting of trunking profiles with great accuracy. The blade, in tungsten steel, provides a cutting width of up to 125mm, and is supplied with an integrated guard giving total security. This cutter must be bench mounted.



Part number	Dimensions W x D x L (mm)	Cutting width (mm)	Cutting length (mm)	Weight (Kg)
BETADUCT-CUTTER	1290 x 290 x 760	125	1000 Max	10.5

Part number	Description
BETADUCT-CUTTER BLADE	Spare blade

Betaduct Metric Spare Lids

Betaduct metric self-extinguishing lids are non-slip, for easy assembly and disassembly with maximum grip. Made from PVC material and available in Grey RAL7030. Fits all Betaduct metric trunking. RoHS 2 compliant.



Part number	Width	Pack quantity (m)
10440001	15	24
10440002	25	24
10440003	40	24
10440004	60	24
10440005	80	24
10440006	100	16
10440007	120	12
10440008	150	12
10440009	200	12

Betaduct Metric Capacity Chart

External trunking size Width x Height (mm)	Usable cross sectional area (mm ²)	CABLE AWG											
		8	10	12		14			16		18		22
		CABLE CROSS SECTIONAL AREA (mm ²)											
		0.216	0.153	0.122	0.158	0.105	0.139	0.165	0.096	0.125	0.084	0.113	0.065
		CABLE TYPE											
THHN	THHN	THHN	MTW	THHN	MTW	MTW	TFFN	MTW	TFFN	MTW	MTW		
MAXIMUM NUMBER OF CABLES													
15 x 17	170	4	7	10	7	14	10	6	18	11	24	13	40
15 x 30	320	7	12	20	14	27	18	12	34	20	45	25	75
25 x 30	550	12	21	34	24	46	31	20	59	35	77	43	129
40 x 30	920	20	35	56	40	76	52	33	98	58	129	71	215
60 x 30	1400	31	54	85	60	116	79	51	150	88	197	108	328
15 x 40	450	10	17	27	19	37	26	16	48	28	63	35	105
25 x 40	760	17	29	46	33	63	43	28	81	48	107	59	178
40 x 40	1310	29	50	80	57	109	74	48	140	83	184	101	306
60 x 40	1960	43	75	120	85	163	111	71	210	124	275	152	459
80 x 40	2655	58	102	162	115	220	151	96	284	168	373	205	621
100 x 40	3375	74	130	206	146	280	192	122	361	213	474	261	790
120 x 40	4070	89	156	248	176	338	231	148	435	257	571	315	952
25 x 60	1200	26	46	73	52	100	68	44	128	76	168	93	281
40 x 60	1960	43	75	120	85	163	111	71	210	124	275	152	459
60 x 60	3080	68	118	188	133	256	175	112	330	194	432	238	721
80 x 60	4175	92	161	255	180	347	237	151	447	264	586	323	977
100 x 60	5295	116	204	323	229	440	301	192	566	334	743	409	1239
120 x 60	6390	140	246	390	276	530	363	232	684	403	897	494	1495
150 x 60	8070	177	310	493	349	670	458	293	863	510	1133	624	1888
200 x 60	10820	237	416	661	467	898	614	393	1158	683	1519	837	2531
25 x 80	1540	34	59	94	67	128	87	56	165	97	216	119	360
40 x 80	2680	59	103	164	116	222	152	97	287	169	376	207	627
60 x 80	4200	92	161	256	181	349	238	152	449	265	590	325	983
80 x 80	5695	125	219	348	246	473	323	207	609	360	800	440	1332
100 x 80	7215	158	277	440	312	599	409	262	772	456	1013	558	1688
120 x 80	8710	191	335	532	376	723	494	316	932	550	1223	674	2038
150 x 80	10770	236	414	658	465	894	611	391	1152	680	1512	833	2520
200 x 80	14470	317	556	883	625	1201	821	525	1548	914	2031	1119	3385
25 x 100	2310	51	89	141	100	192	131	84	247	146	324	179	540
40 x 100	3350	73	129	205	145	278	190	122	358	212	470	259	784
60 x 100	5320	117	205	325	230	442	302	193	569	336	747	411	1245
80 x 100	7125	156	274	435	308	591	404	258	762	450	1000	551	1667
100 x 100	9135	200	351	558	395	758	518	331	977	577	1282	706	2137
120 x 100	10820	237	416	661	467	898	614	393	1158	683	1519	837	2531
150 x 100	13670	300	526	835	590	1135	776	496	1462	863	1919	1057	3198
200 x 100	18370	403	706	1122	794	1525	1043	666	1965	1160	2579	1421	4298
100 x 150	13695	300	527	836	592	1137	777	497	1465	865	1923	1059	3204



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