Technical Data Sheet

TRENCH

OBO Bettermann

British Standard:
BS EN 50085-1:2005
BS EN 50085-2-1:2006
VDE Testing and Certification Institute
Test Certificate No. 40040200*

Material Specification:
British Standard: BS EN 10346:2015.

Finish:
Pre Galvanised

Ordering Information:
• Please refer to the following pages or alternatively visit our website below:
http://www.trenchltd.com

Product Information: Standard
• All accessories are screwfix
• Combi head screws to suit crosshead or flathead screwdriver
• Connector screws are serrated on the underside of the head to improve earth continuity
• Connector plates are fitted with captive nuts
• Gusseted as standard

Product Information: Tamperproof
• Screws M5x8 T25 Resistorx
• Connector plates are fitted with captive nuts
• Gusseted as standard

Packing Detail:
• 1 x accessory c/w fitted lid
• 6 x connector plates
• All necessary connector screws

Other Options Available:
• Non Gusset
• Powder Coated
• IP4X
• Alternative Width/Height/Material Thickness

* See Technical Data Sheet / Cable Trunking / Pre Galvanised / Lengths / Test Results for Test Data

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Standard Equal Compartment

Use the codes in the table on page 3 suffixed with **-2EC** for 2 equal compartment or **-3EC** for 3 equal compartment. For example if you require a 2 equal compartment tee internal cover to suit trunking 100mm wide x 50mm high the correct code would be **SA42TIN-2EC** and for 3 equal compartment the code would be **SA42TIN-3EC**.

Standard Unequal Compartment

Use the codes in the table on page 3 suffixed with **-2UEC-xx/xx** for 2 unequal compartment or **-3UEC-xx/xx/xx** for 3 unequal compartment. For example if you require a tee internal cover to suit trunking 100mm wide x 50mm high with 2 unequal compartments split 75mm/25mm the correct code would be **SA42TIN-2UEC-75/25** and for 3 unequal compartments split 25mm/50mm/25mm the code would be **SA42TIN-3UEC-25/50/25.**

Please note we require a minimum of 25mm width per compartment.

Tamperproof Accessories

Use the ordering information in the table on page 3 alongside the ordering information above and suffix the code with **-SEC**

For example if you require a 2 equal compartment tee internal cover to suit 100mm wide x 50mm high tamperproof trunking the correct code would be **SA42TIN-2EC-SEC** and for 3 equal compartment the code would be **SA42TIN-3EC-SEC.**

Non Gusset Accessories

Use the ordering information in the table on page 3 alongside the ordering information above and suffix the code with **-NG**

For example if you require a 2 equal compartment tee internal cover to suit 100mm wide x 50mm high tamperproof trunking the correct code would be **SA42TIN-2EC-SEC-NG** and for 3 equal compartment the code would be **SA42TIN-3EC-SEC-NG.**

Powder Coated

Please ensure that when requesting a quotation for powder coated products that you have the correct quantities, RAL number and finish (i.e. matt or gloss) in order for us to quote accordingly.

Please note product codes for powder coated items are Non-Standard, however, dimensions & weights on page 3 are still applicable.

IP4X

To achieve IP4X add to each join 1 x Outer U Piece & 1 x Lid Fix Bar - please follow the link below for ordering instructions.
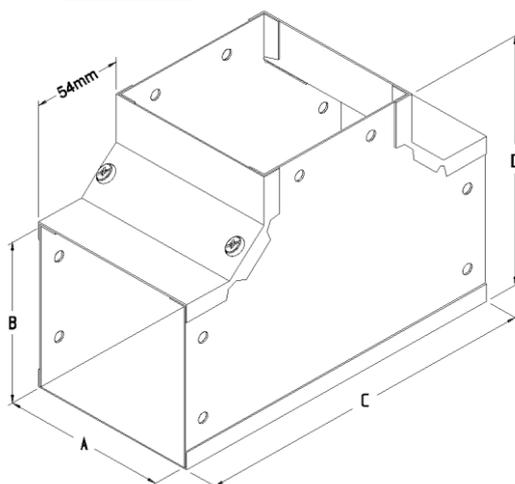
http://www.trenchltd.com/cable-trunking/ip4x-accessories/

Technical Data Sheet
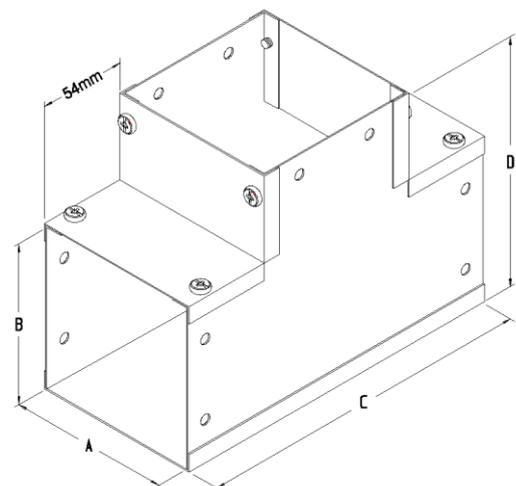
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Product Code Standard	Dim A (mm) To Suit Width	Dim B (mm) To Suit Height	Dim C (mm)	Dim D (mm)	Single Comp Weight (kg)	Twin Comp Weight (kg)	Three Comp Weight (kg)
SA22TIN	50	50	160	106	0.48	0.57	X
SA32TIN	75	50	160	106	0.54	0.63	0.72
SA42TIN	100	50	160	106	0.60	0.69	0.78
SA62TIN	150	50	160	106	0.72	0.81	0.90
SA82TIN	200	50	160	106	0.99	1.08	1.17
SA92TIN	225	50	160	106	1.07	1.16	1.25
SA122TIN	300	50	160	106	1.31	1.40	1.48
SA33TIN	75	75	185	131	0.71	0.85	0.99
SA43TIN	100	75	185	131	0.78	0.92	1.06
SA63TIN	150	75	185	131	0.91	1.05	1.19
SA83TIN	200	75	185	131	1.20	1.34	1.48
SA93TIN	225	75	185	131	1.28	1.42	1.56
SA123TIN	300	75	185	131	1.53	1.67	1.81
SA44TIN	100	100	210	156	1.00	1.20	1.41
SA64TIN	150	100	210	156	1.14	1.34	1.55
SA84TIN	200	100	210	156	1.45	1.66	1.86
SA94TIN	225	100	210	156	1.54	1.74	1.95
SA124TIN	300	100	210	156	1.81	2.01	2.22
SA66TIN	150	150	260	206	1.60	1.95	2.31
SA86TIN	200	150	260	206	1.95	2.30	2.66
SA96TIN	225	150	260	206	2.05	2.41	2.76
SA126TIN	300	150	260	206	2.35	2.71	3.06
SA88TIN	200	200	310	256	2.83	3.37	3.91
SA99TIN	225	225	335	281	3.31	3.95	4.60
SA129TIN	300	225	335	281	3.66	4.31	4.95
SA1212TIN	300	300	410	356	5.17	6.19	7.21

All dimensions are identical for single & compartmented accessories. Approximate weights shown are a nominal value due to material thickness and tolerance and includes body, lid, fixings and separator (s) where applicable. See Page 2 for Equal/Unequal/Tamperproof/IP4X/Non Gusset & Powder Coating Information.

X   Denotes not available

Standard

Non Gusset