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

Product Information: Tamperproof

• Screws M5x8 T25 Resistorx
• Connector plates are fitted with captive nuts

Packing Detail:

• 1 x accessory c/w fitted lid
• 2 x connector plates
• All necessary connector screws

Other Options Available:

• Powder Coated
• IP4X
• Offset Type
• Alternative Width/Height/Material Thickness
• Funnel Type

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

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Ordering of Reducers

Use the codes in the table on page 3. The second set of digits is the reducing size. For example if you require a 2 equal compartment reducer that reduces from 150mm x 150mm 2 equal compartment to 150mm x 100mm 2 equal compartment the correct code would be **SA66-64RE-2EC**.
* Please note sizes shown in Table 3 are a selection of the range offered if the size you require is not on the table use the above example.

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 reducer to suit trunking 100mm wide x 50mm high reducing to 2 equal compartment trunking 75mm wide x 50mm high the correct code would be **SA42-32RE-2EC**

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 and complete the form using the link below.
Reducers become "handed" in most instances when unequally compartmented so to ensure that we manufacture to your requirements please visit our website & complete the relevant form at the bottom of the page dependant on the number of unequal compartments you require.
http://www.trenchltd.com/cable-trunking/cable-trunking-accessories/trunking-reducer/

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 reducer to suit 100mm wide x 50mm high tamperproof trunking reducing to 75mm x 50mm high tamperproof 2 comparment trunking the correct code would be **SA42-32RE-2EC-SEC**.

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/

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Product Code Standard	Dim A (mm) To Suit Width	Dim B (mm) To Suit Width	Dim C (mm) To Suit Width	Dim D (mm) To Suit Width	Single Comp Weight (kg)	Twin Comp Weight (kg)	Three Comp Weight (kg)
SA33-22RE	75	75	50	50	0.24	0.27	X
SA44-22RE	100	100	50	50	0.36	0.39	X
SA44-32RE	100	100	75	50	0.34	0.37	0.41
SA66-22RE	150	150	50	50	0.62	0.67	X
SA88-22RE	200	200	50	50	1.17	1.25	X
SA66-32RE	150	150	75	50	0.59	0.64	0.70
SA66-42RE	150	150	100	50	0.56	0.61	0.67
SA44-33RE	100	100	75	75	0.32	0.36	0.40
SA66-33RE	150	150	75	75	0.59	0.62	0.68
SA88-33RE	200	200	75	75	1.09	1.16	1.23
SA66-43RE	150	150	100	75	0.54	0.59	0.65
SA88-44RE	200	200	100	100	1.00	1.07	1.14
SA99-33RE	225	225	75	75	1.32	1.40	1.48
SA66-44RE	150	150	100	100	0.52	0.57	0.63
SA88-66RE	200	200	150	150	0.82	0.89	0.96
SA99-44RE	225	225	100	100	1.22	1.30	1.38
SA1212-44RE	300	300	100	100	2.08	2.18	2.29
SA99-66RE	225	225	150	150	1.02	1.10	1.18
SA1212-66RE	300	300	150	150	1.81	1.92	2.02
SA1212-99RE	300	300	225	225	1.41	1.51	1.62

* Sizes shown are for guidance only we offer a full range of reducers - please use ordering information sheet on Page 2 to obtain the correct code or alternatively contact our Sales Office for assistance. 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 & Powder Coating information.

X	Denotes not available

Captive M5 Nut