# **Technical Data Sheet**



# Cable Trunking / Pre Galvanised / Accessories / 90° External Cover Bend / Page 1 of 3

#### **British Standard:**

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



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
- 4 x connector plates
- All necessary connector screws

# Other Options Available:

- Non Gusset
- Powder Coated
- IP4X
- Alternative Width/Height/Material Thickness

<sup>\*</sup> 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 90° external cover bend to suit trunking 100mm wide x 50mm high the correct code would be SA4290E-2EC and for 3 equal compartment the code would be SA4290E-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 90° external cover bend to suit trunking 100mm wide x 50mm high with 2 unequal compartments split 75mm/25mm the correct code would be SA4290E-2UEC-75/25 and for 3 unequal compartments split 25mm/50mm/25mm the code would be SA4290E-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 90° external cover bend to suit 100mm wide x 50mm high tamperproof trunking the correct code would be SA4290E-2EC-SEC and for 3 equal compartment the code would be SA4290E-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 90° external cover bend to suit 100mm wide x 50mm high tamperproof trunking the correct code would be SA4290E-2EC-SEC-NG and for 3 equal compartment the code would be SA4290E-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. <a href="http://www.trenchitd.com/cable-trunking/ip4x-accessories/">http://www.trenchitd.com/cable-trunking/ip4x-accessories/</a>

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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)
SA2290E	50	50	97	N/A	0.34	0.40	Х
SA3290E	75	50	97	N/A	0.39	0.44	0.50
SA4290E	100	50	97	N/A	0.44	0.49	0.55
SA6290E	150	50	97	N/A	0.53	0.59	0.64
SA8290E	200	50	97	N/A	0.75	0.80	0.85
SA9290E	225	50	97	N/A	0.81	0.86	0.91
SA12290E	300	50	97	N/A	0.99	1.04	1.10
SA3390E	75	75	122	N/A	0.54	0.63	0.72
SA4390E	100	75	122	N/A	0.60	0.69	0.78
SA6390E	150	75	122	N/A	0.71	0.80	0.89
SA8390E	200	75	122	N/A	0.96	1.05	1.14
SA9390E	225	75	122	N/A	1.03	1.12	1.21
SA12390E	300	75	122	N/A	1.25	1.34	1.43
SA4490E	100	100	147	N/A	0.80	0.94	1.08
SA6490E	150	100	147	N/A	0.93	1.07	1.21
SA8490E	200	100	147	N/A	1.22	1.36	1.50
SA9490E	225	100	147	N/A	1.30	1.44	1.58
SA12490E	300	100	147	N/A	1.55	1.69	1.83
SA6690E	150	150	197	N/A	1.38	1.64	1.89
SA8690E	200	150	197	N/A	1.75	2.00	2.26
SA9690E	225	150	197	N/A	1.94	2.20	2.46
SA12690E	300	150	197	N/A	2.17	2.43	2.69
SA8890E	200	200	247	N/A	2.85	3.26	3.68
SA9990E	225	225	272	N/A	3.11	3.62	4.12
SA12990E	300	225	272	N/A	3.53	4.04	4.54
SA121290E	300	300	347	N/A	5.07	5.90	6.73

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



