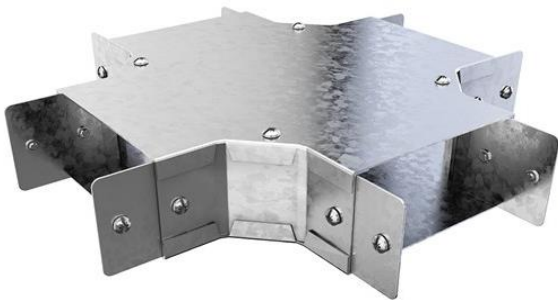


## Cable Trunking / Pre Galvanised / Accessories / Four Way Intersection / Page 1 of 3



### British Standard:

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

### 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
- 8 x connector plates
- All necessary connector screws

### Other Options Available:

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

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

## Cable Trunking / Pre Galvanised / Accessories / Four Way Intersection / Ordering Information / Page 2 of 3

### 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 four way intersection to suit trunking 100mm wide x 50mm high the correct code would be **SA424WI-2EC** and for 3 equal compartment the code would be **SA424WI-3EC**.

Take into consideration when using a compartmented fourway intersection cable capacities can reduce by up to 50%.

### 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.

four way intersections 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/4-way-intersection/>

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

Take into consideration when using a compartmented fourway intersection cable capacities can reduce by up to 50%.

### 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 four way intersection to suit 100mm wide x 50mm high tamperproof trunking the correct code would be **SA424WI-2EC-SEC** and for 3 equal compartment the code would be **SA424WI-3EC-SEC**.

Take into consideration when using a compartmented fourway intersection cable capacities can reduce by up to 50%.

### 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 four way intersection to suit 100mm wide x 50mm high tamperproof trunking the correct code would be **SA424WI-2EC-SEC-NG** and for 3 equal compartment the code would be **SA424WI-3EC-SEC-NG**.

Take into consideration when using a compartmented fourway intersection cable capacities can reduce by up to 50%.

### 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.

Take into consideration when using a compartmented fourway intersection cable capacities can reduce by up to 50%.

### 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.

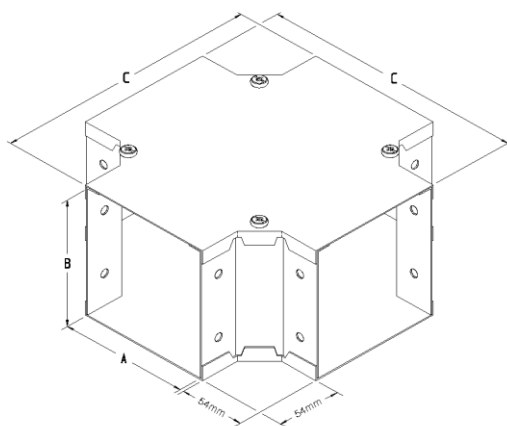
<http://www.trenchltd.com/cable-trunking/ip4x-accessories/>

## Cable Trunking / Pre Galvanised / Accessories / Four Way Intersection / Dimensions & Weights / Page 3 of 3

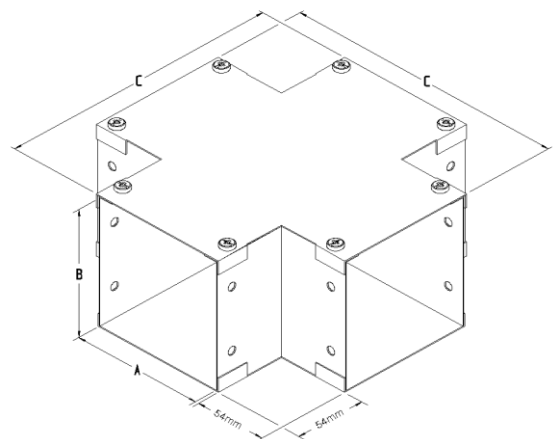
Product Code Standard	Dim A (mm) To Suit Width	Dim B (mm) To Suit Height	Dim C (mm)	Dim D (mm)	Single Comp Weight (kg)	Twin Comp Weight (kg)	Three Comp Weight (kg)
SA224WI	50	50	163	N/A	0.59	0.74	X
SA324WI	75	50	188	N/A	0.71	0.90	1.05
SA424WI	100	50	213	N/A	0.85	1.08	1.25
SA624WI	150	50	263	N/A	1.19	1.51	1.73
SA824WI	200	50	313	N/A	1.95	2.39	2.66
SA924WI	225	50	338	N/A	2.24	2.74	3.05
SA1224WI	300	50	413	N/A	3.26	3.98	4.38
SA334WI	75	75	188	N/A	0.86	1.11	1.32
SA434WI	100	75	213	N/A	1.00	1.31	1.54
SA634WI	150	75	263	N/A	1.33	1.75	2.06
SA834WI	200	75	313	N/A	2.09	2.64	3.02
SA934WI	225	75	338	N/A	2.39	3.01	3.43
SA1234WI	300	75	413	N/A	3.40	4.26	4.81
SA444WI	100	100	213	N/A	1.17	1.56	1.87
SA644WI	150	100	263	N/A	1.50	2.02	2.42
SA844WI	200	100	313	N/A	2.26	2.93	3.42
SA944WI	225	100	338	N/A	2.56	3.31	3.85
SA1244WI	300	100	413	N/A	3.57	4.59	5.28
SA664WI	150	150	263	N/A	1.78	2.49	3.07
SA864WI	200	150	313	N/A	2.54	3.44	4.14
SA964WI	225	150	338	N/A	2.83	3.83	4.60
SA1264WI	300	150	413	N/A	3.85	5.17	6.09
SA884WI	200	200	313	N/A	2.99	4.12	5.04
SA994WI	225	225	338	N/A	3.43	4.80	5.92
SA1294WI	300	225	413	N/A	4.45	6.22	7.63
SA12124WI	300	300	413	N/A	5.19	7.41	9.25

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