



**AussieDuct Maxi Trunking** is manufactured to suit heavy duty cable management applications on commercial and industrial sites. As with Mini Trunking, installation is an easy operation, with the convenience of after-installation modification.

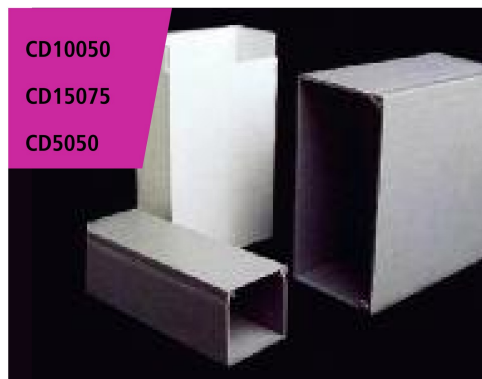
#### **Installation**

▲ These trunking accessories are fabricated, therefore follow these procedures.

1. Fix base of trunking and base of accessories to wall. (allow slotted mounting holes for thermal expansion).
2. Cut lid of trunking shorter than base by the same amount as the overlap of the lid on the accessory. If more than one trunking length is to be fitted between accessories, cut only final lid to allow overlap of the base joint for added strength. Ensure that all cut ends are square and neat and a sufficient gap is allowed between lids for thermal expansion (see technical specifications on page 39 for UPVC thermal expansion limits).

### Maxi Trunking - 4m Lengths

ALL DIMENSIONS ARE GIVEN IN MM - WIDTH BEFORE HEIGHT



CD10050

CD15075

CD5050

Ref No	Size	Colour	Pack
CD5050	50x50mm	WHITE/BROWN/GREY▲	8
CD7525	75x25mm	WHITE▲	8
CD7550	75x50mm	WHITE/GREY▲	6
CD7575	75x75mm	WHITE/GREY▲	6
CD10050	100x50mm	WHITE/GREY▲	6
CD100100	100x100mm	WHITE/GREY▲	4
CD15075	150x75mm	WHITE/GREY▲	2

### Maxi Trunking - Accessories



FLAT ANGLE



INTERNAL ANGLE



EXTERNAL ANGLE



FLAT TEE



END PIECE

Ref No	Description	Pack
CD50DIV	DIVIDER TO FIT CD7550 - 2m	1
CD5050AF	50x50mm FLAT ANGLE▲	1
CD7550AF	75x50mm FLAT ANGLE▲	1
CD7575AF	75x75mm FLAT ANGLE▲	1
CD10050AF	100x50mm FLAT ANGLE▲	1
CD100100AF	100x100mm FLAT ANGLE▲	1
CD5050AI	50x50mm INTERNAL ANGLE▲	1
CD7550AI	75x50mm INTERNAL ANGLE▲	1
CD7575AI	75x75mm INTERNAL ANGLE▲	1
CD10050AI	100x50mm INTERNAL ANGLE▲	1
CD100100AI	100x100mm INTERNAL ANGLE▲	1
CD5050AE	50x50mm EXTERNAL ANGLE▲	1
CD7550AE	75x50mm EXTERNAL ANGLE▲	1
CD7575AE	75x75mm EXTERNAL ANGLE▲	1
CD10050AE	100x50mm EXTERNAL ANGLE▲	1
CD100100AE	100x100mm EXTERNAL ANGLE▲	1
CD5050TF	50x50mm FLAT TEE▲	1
CD7550TF	75x50mm FLAT TEE▲	1
CD7575TF	75x75mm FLAT TEE▲	1
CD10050TF	100x50mm FLAT TEE▲	1
CD100100TF	100x100mm FLAT TEE▲	1
CD5050EP	50x50mm END PIECE▲	1
CD7550EP	75x50mm END PIECE▲	1
CD7575EC	75x75mm END CAP*	1
CD10050EC	100x50mm END CAP*	1
CD100100EC	100x100mm END CAP*	1
CD15075EC	150x75mm END CAP*	1

Note: When ordering maxi-trunking add colour suffix ie: CD100100GR  
Colour Suffixes: White=WH, Brown=CB, Grey=GR

\*▲ Please see installation notes page 12.

**Recommended Maximum Number of Thermoplastic insulated unsheathed cables in AussieDuct mini and maxi enclosed trunking (based on 50% stacking factor AS3000).**

CABLES (AS3147)		Maximum Number of Cables																		
		MINI TRUNKING (TAPED & NON-TAPED)								MAXI TRUNKING										
Nominal Size mm <sup>2</sup>	Stranding	Overall Diameter mm	Area mm <sup>2</sup>	10 x 6	16 x 10	25 x 16	25 x 25	25 x 50	40 x 16	40 x 25	40 x 50	50 x 25	50 x 50	50 x 75	50 x 100	50 x 150				
1	1/1.13	2.9	6.6	2	8	13	22	38	80	37	63	80	72	42	169	238	336	340	-	-
SOLID	1/1.38	3.2	8.0	1	6	11	18	31	66	31	52	66	59	34	140	196	277	280	-	-
1.5	7/0.50	3.3	8.6	1	6	10	17	29	61	29	48	61	55	32	130	182	258	260	-	-
SOLID	1/1.78	3.6	10.2	1	5	8	14	24	51	24	41	51	46	27	109	154	217	220	482	-
2.5	7/0.67	3.8	11.3	1	4	8	13	22	46	22	36	46	42	24	98	140	196	198	400	421
4	7/0.85	4.8	18.1	-	2	5	8	13	29	13	23	29	26	15	61	86	122	124	249	263
6	7/1.04	5.3	22	-	2	4	6	11	24	11	19	24	21	12	50	71	100	102	205	216
10	7/1.35	6.3	31	-	1	3	4	8	17	8	13	17	15	9	36	50	71	72	146	153
16	7/1.70	7.3	42	-	1	2	3	6	12	6	10	12	11	6	26	37	52	53	107	113
25	19/1.35	9.4	69	-	-	1	2	3	7	3	6	7	6	4	16	22	32	32	65	69
35	19/1.53	10.4	85	-	-	1	1	3	6	3	5	6	5	3	13	18	26	26	53	56