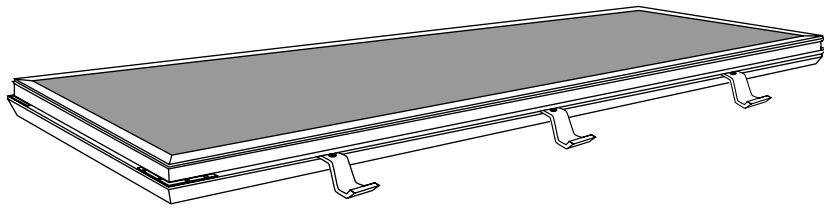


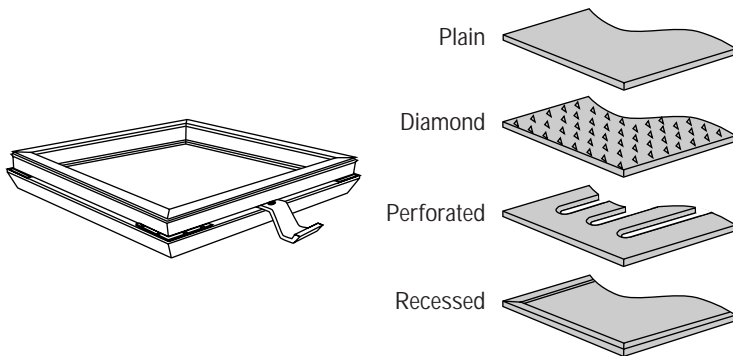
STANDARD TRENCH FRAMES & COVERS



Model numbers, Dimensions and Loads for Standard Frames and Covers										
Plain	Diamond	Recessed	Abrasive	Perforated	A	B	C	D	Maximum Loading (Kpa) all except Perf.	Perf. Cover
CT-6P50	CT-6D50	CT-6R50	CT-6A50	CT-6H50	50	94	104	6	2010	790
CT-6P100	CT-6D100	CT-6R100	CT-6A100	CT-6H100	100	144	154	6	478	191
CT-6P150	CT-6D150	CT-6R150	CT-6A150	CT-6H150	150	194	204	6	191	71
CT-6P225	CT-6D225	CT-6R225	CT-6A225	CT-6H225	225	269	279	6	95	38
CT-6P300	CT-6D300	CT-6R300	CT-6A300	-	300	344	354	6	52	-
CT-6P350	CT-6D350	CT-6R350	CT-6A350	-	350	394	404	6	40	-
CT-6P400	CT-6D400	CT-6R400	CT-6A400	-	400	444	454	6	31	-
CT-6P500	CT-6D500	CT-6R500	CT-6A500	-	500	544	554	6	19	-
CT-10P50	CT-10D50	CT-10R50	CT-10A50	CT-10H50	50	94	104	10	4500	-
CT-10P100	CT-10D100	CT-10R100	CT-10A100	CT-10H100	100	144	154	10	1125	-
CT-10P150	CT-10D150	CT-10R150	CT-10A150	CT-10H150	150	194	204	10	421	-
CT-10P225	CT-10D225	CT-10R225	CT-10A225	CT-10H225	225	269	279	10	220	-
CT-10P300	CT-10D300	CT-10R300	CT-10A300	-	300	344	354	10	124	-
CT-10P350	CT-10D350	CT-10R350	CT-10A350	-	350	394	404	10	90	-
CT-10P400	CT-10D400	CT-10R400	CT-10A400	-	400	444	454	10	71	-
CT-10P500	CT-10D500	CT-10R500	CT-10A500	-	500	544	554	10	43	-

NOTE: (1) Maximum concentrated load is approximately 50% of these values.
 NOTE: (2) Increase thickness D 3mm for recessed for tile covers.

SQUARE MANHOLE FRAMES & COVERS



Model numbers, Dimensions and Loads for Square Access Frames and Covers									
Plain	Diamond	Recessed	Abrasive	A	B	C	D	Maximum Loading (Kpa) all except Perf.	
CA-6P225	CA-6D225	CA-6R225	CA-6A225	225 X 225	269 X 269	279 X 279	6	220	
CA-6P300	CA-6D300	CA-6R300	CA-6A300	300 X 300	344 X 344	354 X 354	6	134	
CA-6P350	CA-6D350	CA-6R350	CA-6A350	350 X 350	394 X 394	404 X 404	6	96	
CA-6P450	CA-6D450	CA-6R450	CA-6A450	450 X 450	494 X 494	504 X 504	6	57	
CA-6P500	CA-6D500	CA-6R500	CA-6A500	500 X 500	544 X 544	554 X 554	6	48	
CA-6P600	CA-6D600	CA-6R600	CA-6A600	600 X 600	644 X 644	674 X 674	6	33	
CA-10P225	CA-10D225	CA-10R225	CA-10A225	225 X 225	269 X 269	279 X 279	10	526	
CA-10P300	CA-10D300	CA-10R300	CA-10A300	300 X 300	344 X 344	354 X 354	10	287	
CA-10P350	CA-10D350	CA-10R350	CA-10A350	350 X 350	394 X 394	404 X 404	10	215	
CA-10P450	CA-10D450	CA-10R450	CA-10A450	450 X 450	494 X 494	504 X 504	10	134	
CA-10P500	CA-10D500	CA-10R500	CA-10A500	500 X 500	544 X 544	554 X 554	10	105	
CA-10P600	CA-10D600	CA-10R600	CA-10A600	600 X 600	644 X 644	674 X 674	10	72	
CA-10P750	CA-10D750	CA-10R750	CA-10A750	750 X 750	794 X 794	804 X 804	10	48	
CA-10P900	CA-10D900	CA-10R900	CA-10A900	900 X 900	944 X 944	954 X 954	10	33	

NOTE: (1) Increase thickness D 3mm for recessed for tile covers.

Specifications

Trench Frames and Covers

Furnish and install as indicated on drawings AMG Trench Frame and Covers as manufactured by AMG. Trench Covers shall be AMG Model No... Trench Frames shall be mill finish extruded aluminum alloy AA-6063-T6C complete with continuous vinyl seal and extruded screw slot. All corners shall be mitred and welded. Frames over 6.1mm in length shall be spliced. All anchors shall be aluminum. Fasteners shall be stainless steel.

All cover plated shall be supplied with shop drilled and countersunk holes for fasteners. All aluminum surfaces in contact with concrete shall receive one shop coat of zinc chromate primer. Frame and cover assemblies shall be precut as per approved plans and shipped ready for site assembly.

Manhole or access frames and covers

Furnish and install as indicated on drawings AMG (manhole) (access) frames and covers as manufactured by AMG.

Covers shall be AMG Model No.

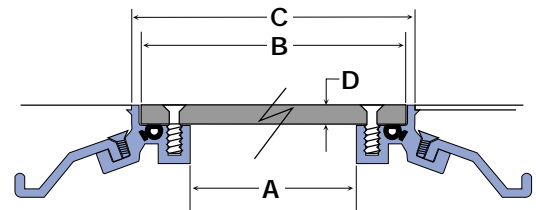
Frames shall be AMG Model No. ...

Frames and Covers shall be mill finish aluminum.

Frames shall have a continuous vinyl seal.

Corners shall be mitred and welded. The units shall be assembled complete in the manufacturer's plant. Anchors shall be aluminum.

All aluminum surfaces in contact with concrete shall receive one shop coat of zinc chromate primer.



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