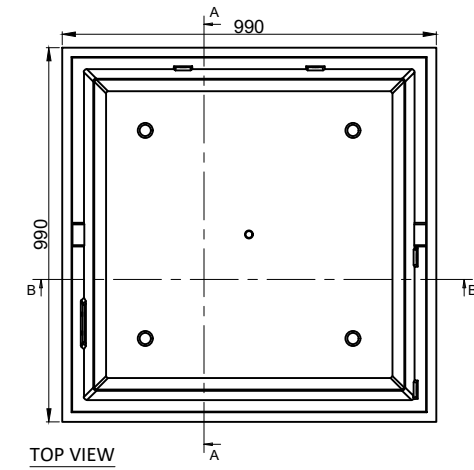
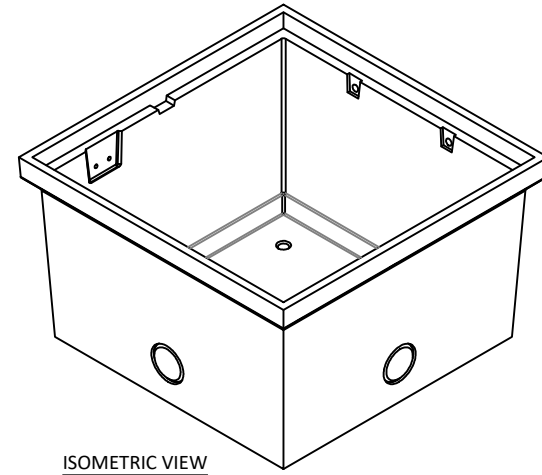


PIT

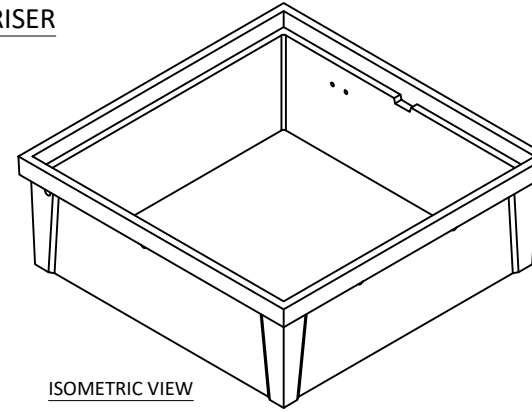


TOP VIEW

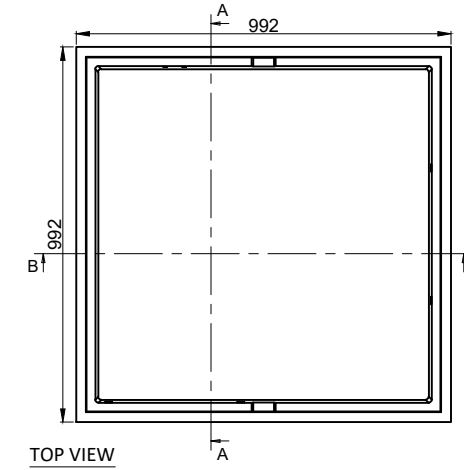


ISOMETRIC VIEW

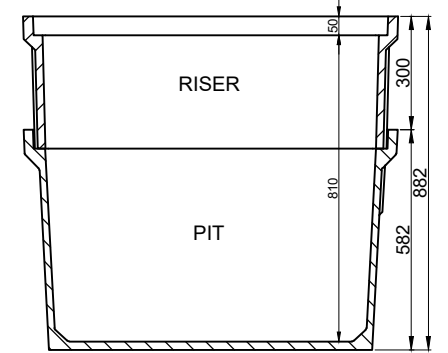
RISER



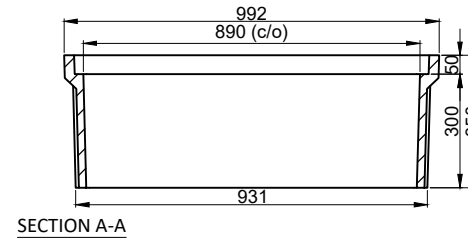
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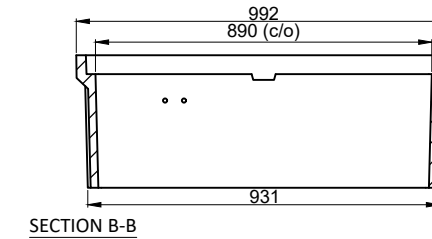
TOP VIEW



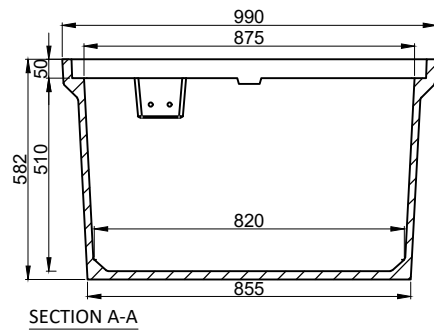
PIT & RISER ASSEMBLY SECTION A-A



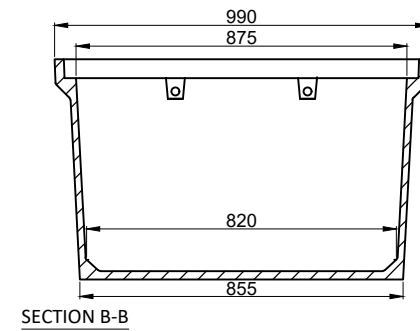
SECTION A-A



SECTION B-B



SECTION A-A



SECTION B-B

Compatible Lids and Access Covers				
Load Class	Description	Weight Cover ² (kg)	Weight Total (kg)	Part Number
A10	ACO Cablemate® Lid Polymer Concrete 2-Part Blank ^{1 3}	29	62	75525
A10	ACO Cablemate® Lid Polymer Concrete 2-Part Communications ^{1 3}	29	62	75532
A10	ACO Cablemate® Lid Polymer Concrete 2-Part Electricity ^{1 3}	29	62	75541
B80	ACO Cablemate® Lid Steel 2-Part ^{1 4}	20	45	79920
B80	ACO PowerLok® Lid Steel 2-Part ^{1 4}	25	45	79930
B80	ACO Urbanfil® Steel Recessed Cover ¹	31	40	81645
B80	ACO Pavermate® Steel Recessed Cover ¹	35	45	81992
B80	ACO Rhinocast® Ductile Iron Recessed Cover ¹	86	115	85093
B80	ACO Rhinocast® Ductile Iron Solid 2-Part Cover ¹	48	149	89953
D240	ACO Rhinocast® Ductile Iron Recessed Cover ¹	136	199	89093
D240	ACO Rhinocast® Ductile Iron Solid 2-Part Cover ¹	80	244	89955
G900	ACO Rhinocast® Ductile Iron Recessed 2-Part Cover ¹	145	380	87568

Load Class	Type	Description	Overall Length (mm)	Overall Width (mm)	Overall Depth (mm)	Clear Length (mm)	Clear Width (mm)	Clear Depth (mm)	Weight (kg)	Pallet (Units)	Part Number
A to G*	Type 99	ACO Cablemate® Pit Type 99	990	990	582	875	875	510	135.40	-	75489
A to G*	Type 99	ACO Cablemate® Riser Type 99	992	992	350	890	890	300	70.20	-	75500

* Check the Lid load class

1. Refer to ACO Cablemate® literature for details
2. Lifting weight - kg

3. Lid dimension: 935 x 935 x 50 (mm)
4. Lid dimension: 935 x 935 x 48 (mm)

General

The cable pit shall be ACO Cablemate® Type 99 with lid/access cover* (see below) as manufactured by ACO Pty Ltd. or equal approved. The cable pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

Materials/Properties

The pit/riser bodies shall be manufactured from polymer concrete with:
 Electrical resistivity = $1 \times 10^8 \Omega / \text{sq}$ Compressive strength: 96MPa Flexural strength: 27MPa Water absorption 0.07%
 Frost proof Salt proof Dilute acid and alkali resistant

The nominal clear opening shall be 875mm x 875mm. Units shall be manufactured with a clear depth of 510mm.

Optional riser

Additional height can be added using one or two polymer concrete riser units - each riser adds up to 300mm height.

Lid/Access cover

The pit shall be covered with a CableMate® polymer concrete/steel lid, PoweLok®, Urbanfil®/Pavermate® access cover, Rhinocast® access cover - see table for compatible options.

SPECIFICATION SHEET

Drawn: Danilo V.	Revision: 00
Verified: George S.	Date: March/21

Brand:

ACO CABLEMATE®

Product:

ACO CABLEMATE®

Polymer Pit Type 99

Polymer Riser Type 99



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