



SECTION A-A

SECTION B-B

ISOMETRIC VIEW

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 B*	Type 1	ACO Cablemate® Pit Type 1	518	238	401	426	145	354	3.00	-	75858

* Check the Lid's load classes

Compatible Lids and Access Covers				
Load Class	Description	Weight Cover ² (kg)	Weight Total (kg)	Part Number
A10	ACO Cablemate® Lid Polymer Concrete Blank ^{1 3}	7	7	75860
A10	ACO Cablemate® Lid Polymer Concrete Communications ^{1 3}	7	7	75861
A10	ACO Cablemate® Lid Polymer Concrete Electricity ^{1 3}	7	7	75862
B80	ACO Cablemate® Lid Steel ^{1 4}	3	3	70120
B80	ACO Urbanfil® Steel Recessed Cover ¹	8	13	80150
B80	ACO Pavermate® Steel Recessed Cover ¹	8	13	80151
B80	ACO Rhinocast® Ductile Iron Recessed Cover ¹	28	40	85014
B80	ACO Rhinocast® Ductile Iron Solid Cover ¹	20	44	85249

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

3. Lid dimension: 473 x 193 x 39 (mm)
4. Lid dimension: 473 x 193 x 35 (mm)

General

The cable pit shall be ACO Cablemate® Type 1 with lid/access cover* (see below) as manufactured by ACO Pty Ltd. or equal approved. Polyethylene moulded pits feature a ribbed construction for strength and durability. The cable pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

Materials/Properties

The pit body shall be manufactured from polyethylene with:
 Electrical resistivity = $1 \times 10^{16} \Omega / \text{sq}$ Flexural strength: 15MPa Water absorption 0.31%
 Frost proof Salt proof Dilute acid and alkali resistant
 Surface burn characteristics of the material shall comply with UL 723 IP ratings up to IP4X (AS 60529) - enclosure protection against ingress

The nominal clear opening shall be 426mm x 145mm. Units shall be manufactured with a clear depth of 354mm.

Lid/Access cover

The pit shall be covered with a CableMate® polymer concrete/steel lid, 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® Polyethylene Pit Type 1



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