



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 8	ACO Cablemate® Pit Type 8 Full Retro Ribs	1375	584	890	1247	455	830	42.00	-	75019

* 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 Cement Concrete 2-Part Blank ^{1 3}	33	69	75010
A10	ACO Cablemate® Lid Cement Concrete 2-Part Communications ^{1 3}	33	69	75011
A10	ACO Cablemate® Lid Cement Concrete 2-Part Electricity ^{1 3}	33	69	75012
B80	ACO Cablemate® Lid Steel 2-Part ^{1 4}	15	31	76820
B80	ACO PowerLok® Lid Steel 2-Part ^{1 4}	20	41	76830
B80	ACO Urbanfil® Steel Recessed Cover 2-Part ¹	13	39	82567
B80	ACO Pavermate® Steel Recessed Cover 2-Part ¹	15	41	82373
B80	ACO Rhinocast® Ductile Iron Recessed Cover 2-Part ¹	30	91	85433
B80	ACO Rhinocast® Ductile Iron Solid Cover 2-Part ¹	28	89	86853

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

3. Lid dimension: 651 x 499 x 50 (mm)
4. Lid dimension: 655 x 500 x 48 (mm)

General
The cable pit shall be ACO Cablemate® Type 8 Full Retro Ribs 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 1247mm x 455mm. Units shall be manufactured with a clear depth of 830mm.

Lid/Access cover
The pit shall be covered with a CableMate® cement 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® Polyethylene Pit Type 8 Full Retro Ribs



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