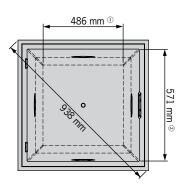
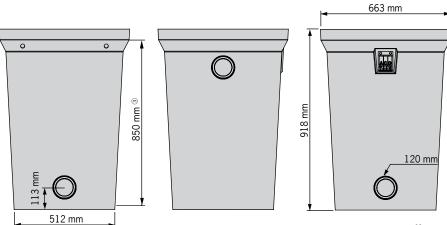
# Type 66H polymer concrete cable pit

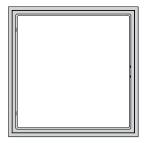
Cable pit

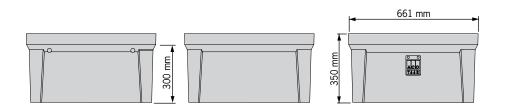




Key ① Clear working dimension at pit base ② Clear working dimension at pit opening ③ Clear working dimension beneath rebate ACO Specification Information

Optional riser - each riser adds up to 300mm height





# Type 66H polymer concrete cable pit

# Cable pit and riser

Description	Part	Depth	Weight
	No.	mm	kg
Type 66H polymer concrete pit	75226	918	90.5
Accessories			
Type 66 polymer concrete riser (adds 300mm to pit depth)	75126	350	38.3

## **Compatible lids and access covers**

Description	Part	Weig	Weight kg	
	No.	cover <sup>2</sup>	total	
Polymer concrete lid (AS 3996 CI A) - Blank <sup>13</sup>	75149	24	24	
Polymer concrete lid (AS 3996 Cl A) - Communications <sup>13</sup>	75154	24	24	
Polymer concrete lid (AS 3996 CI A) - Electricity <sup>13</sup>	75160	24	24	
Steel lid (AS 3996 CI B) 14	76620	17	17	
Steel PowerLok lid (AS 3996 CI B) 14	76630	22	22	
Steel Tilemate infill cover (AS 3996 Cl B) <sup>1</sup>	81565	15	22	
Steel Pavermate infill cover (AS 3996 CI B) <sup>1</sup>	81948	18	24	
Ductile iron Rhinocast infill cover (AS 3996 Cl B) $^{\rm 1}$	85045	37	59	
Ductile iron Rhinocast solid top cover (AS 3996 Cl B) $^{\rm 1}$	85222	39	63	
Ductile iron Rhinocast infill cover (AS 3996 CI C) $^{\rm 1}$	142314	56	98	
Ductile iron Rhinocast infill cover (AS 3996 CI D) <sup>1</sup>	143032	57	102	
Ductile iron Rhinocast solid top cover (AS 3996 Cl D) $^{ m 1}$	143044	57	102	
Ductile iron Rhinocast infill cover (AS 3996 CI G) $^{ m 1}$	143015	93	156	
Ductile iron Rhinocast solid top cover (AS 3996 CI G) $^{ m 1}$	143022	95	158	

1. Refer to ACO Cablemate literature for details

2. Lifting weight - kg

3. Lid dimension: 618 x 618 x 50 (mm) 4. Lid dimension: 620 x 620 x 48 (mm)

# **Specifications**

### General

The cable pit shall be ACO Cablemate Type 66H with lid/access cover\* (see below) as manufactured by ACO Pty Ltd. or equal approved.

## Materials

The pit/riser bodies shall be manufactured from polyester polymer concrete with:

Electrical resistivity	$1 \times 10^8 \Omega / sq$			
Compressive strength:	96MPa			
Flexural strength:	27MPa			
Water absorption	0.07%			
Frost proof				
Salt proof				
Dilute acid and alkali resistant				
Surface burn characteristics of the				
material shall comply with UL 723				

The nominal clear opening shall be 571 mm x 571 mm. Units shall be manufactured with a clear depth of 850 mm.

### 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 polymer concrete lid\*, steel/PowerLok lid\*, Tilemate/Pavermate access cover\*, Rhinocast access cover\* - see table for compatible options.

## Installation

The cable pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as applicable

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