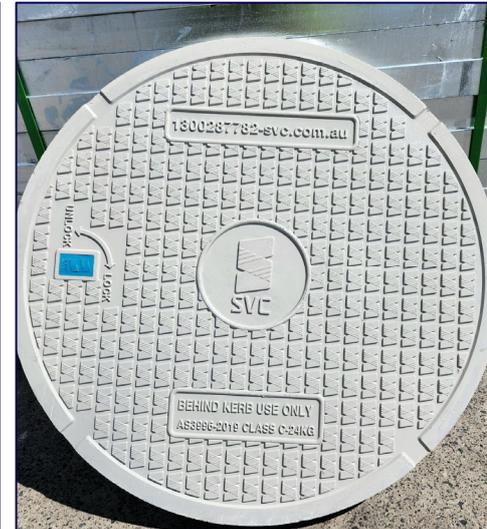


EVO ROUND COVER SET CLASS C (DTP)

Issue Date: 17 May 2023



Product Description & Applications:

The Evo Round Cover Set (DTP) consists of an eco-friendly precast concrete frame with a lightweight circular insert, made from polymeric SMC material. The cover set is made to suit 1000x750 VicRoads side entry or junction pits, installed in behind-kerb applications.

Features and Benefits:

- Products comply with the DTP specifications for Type M2 and M3 covers
- Concrete frame is made using a reduced carbon SVC Eco concrete mix, containing supplementary cementitious materials (SCM) and recycled soft plastic waste
- Superior load class C rating provides better resistance to vehicular loading and increased product longevity
- The lightweight insert is 3x lighter than its concrete predecessor, allowing easier, singlehanded access for maintenance personnel
- The insert can be locked to provide 24-hour security, preventing unauthorised access

Compliance:

The covers are designed for off-road use and are manufactured as per the DTP specifications for Type M2 and M3 covers, as referenced in *SD 1051*.

Both the concrete frame and lightweight insert are compliant with Load Class C, as stipulated in *AS 3996:2019: Access covers and grates*. As per DTP requirements, testing of the covers was completed by a NATA-accredited laboratory, demonstrating compliance with all the requirements mentioned in the Standard.

Item Availability:

Stocked product – readily available

Product Specifications

Concrete Frame

- Compressive strength: **40 MPa**
- Mix design: **SVC VR40**
- 30% SCM (fly ash/slag)
 - 9.27kg CO₂ reduction from SCM use
- 10% aggregate substitution with recycled soft plastics (Polyrok)
 - 828 pieces of soft plastic waste diverted from landfill
- Load Class C
- Design life: **50 years**

Evo Lightweight Insert

- Weight: **24 kg**
- Dimensions: **Ø 660 x 55mm**
- Lockable design
- Load Class C
- Slip resistance classification of **P4**
- Design life: **25 years**

Applicable Standards

- AS 3996:2019 – Access covers and grates
- AS 4586:2013 – Slip resistance classification of new pedestrian surface materials
- AS 4680:2006 – Hot-dip galvanised (zinc) coatings on fabricated ferrous articles

Civil & Infrastructure > Access Covers > Precast / Lightweight

Code	Product Description	Type	Minimum Clear Opening (mm)	Overall Dimensions L x W x D (mm)	Load Class	Insert Weight	Total Weight
28.EEVO139SE60GYC	FRAME 1300X900X125 AND INSERT 600DIA EVO SIDE ENTRY GREY CLASS C	SIDE ENTRY	900 x 600	1300 x 900 x 125	C	24 kg	300 kg
28.EEVO1310JP60GYC	FRAME 1300X1050X125 AND INSERT 600DIA EVO JUNCTION PIT GREY CLASS C	JUNCTION PIT	900 x 600	1300 x 1050 x 125	C	24 kg	360 kg

Related Products:

Code	Product Description	Weight
15.321	1300 K/LINTEL VICROADS B W/LEGS	150 kg
15.320	1300 K/LINTEL VR SM W/LEGS	200 kg

