



## ACO EV Power Channel

### DATA SHEET

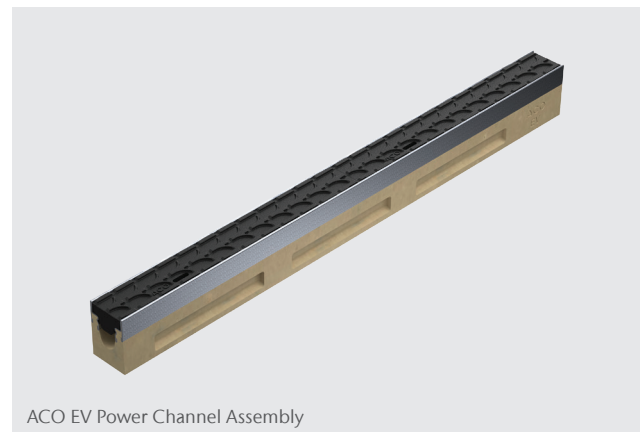
The ACO EV Power Channel provides safe and controlled routing of electric vehicle (EV) charging cables across footpaths and pavements.

Its durable, one-piece anti-slip cover minimises trip risk while protecting the cable during use. The cover is designed for quick placement by simply pressing it into position with a foot, ensuring a flush, level surface that integrates seamlessly with the surrounding paving.

Start and end units are available in half-battered and bullnose kerb profiles to ensure precise alignment with existing kerb lines. A designated cable exit point directs the charging cable towards the roadside, preventing obstruction of the footway for pedestrians.

### Benefits

- Quick and easy to lift cover
- Tested to equivalent B 125 Load Class
- Easy to access, self draining channel

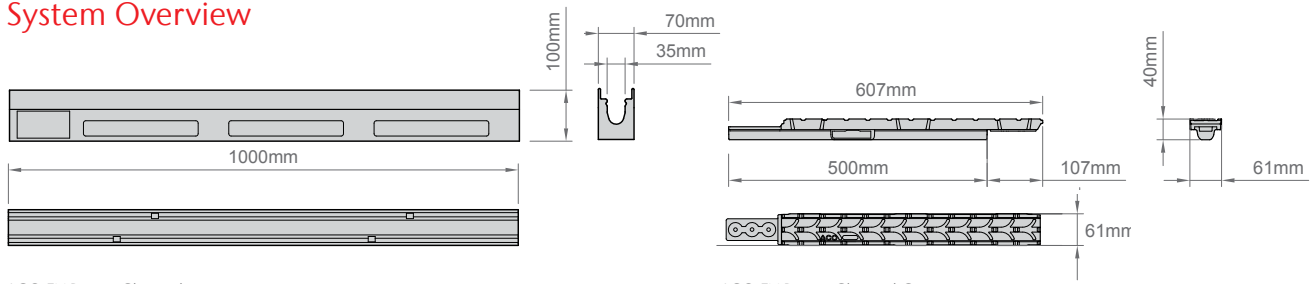


ACO EV Power Channel Assembly

### Applications

- Cross pavement/footway applications

## System Overview



ACO EV Power Channel

ACO EV Power Channel Cover

Product Code	Description	Length [mm]	Width [mm]	Depth [mm]	Invert Depth [mm]	Weight [kg]
<b>ACO EV Power Channel</b>						
34104	ACO EV Power Channel galvanised rail, 1000mm	1000	70	100	70	9
34112	ACO EV Power Channel cover black 500mm	500	61.5	21	n/a	0.78
34110	ACO EV Power Channel HB & BN start/end units*	150**	126**	255**	n/a	8.7/9.1
34121	ACO M6 Bolts SS, bag of 30 (ten cover connections)	25	n/a	n/a	n/a	0.18
1367	Drainlock grating lifting tool	400	150	6	n/a	0.2

\* Two units, interchangeable with either end of channel run to suit kerb profile \*\* Size per unit

Note: Two covers are required per 1m of channel

## Installation details

Installation within existing pavements requires consent from the local authority. Approval from the local Highways Authority may also be necessary, and in some areas planning permission may apply. Guidance should be sought prior to any works. Installation is not permitted in certain locations, including near junctions or where it would conflict with existing street furniture.

A suitable, safe and compliant EV charging unit is typically required; standard domestic extension leads are not appropriate.

The EV Power Channel must be installed by local authority contractors or approved contractors and can generally be fitted within a few hours. Once installed, residents can operate the system by lifting the cover - either manually or using the lifting tool provided through the pre-formed lifting slot. The charging cable is laid directly into the channel, and the cover is then pressed back into place. The design enables cable placement without the need to bend to ground level, supporting ease of use for individuals with reduced mobility.

For further information, contact your local council.



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