



ACO CVLR Track Drain

DATA SHEET

ACO's new CVLR Track Drain channel was developed in partnership with Coventry City Council, to work in harmony with their innovative Very Light Rail system.

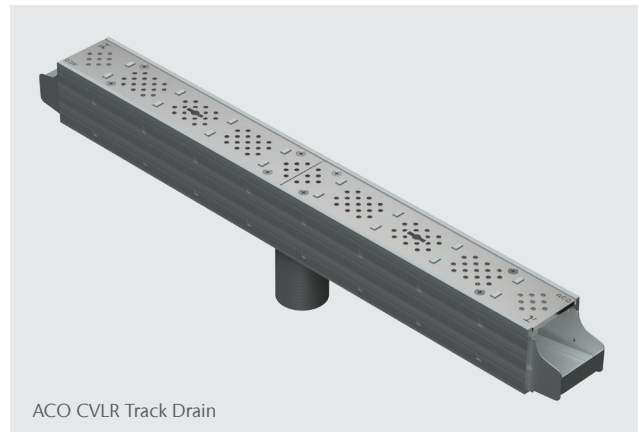
This drainage channel effectively drains the surface and under rail of 41GPU tracks.

Benefits

- Robust stainless steel design, using 10mm wall thicknesses
- Faster installation, with no mechanical fasteners or drilling of the rail, compatible with 41GPU rails
- Accessible bolted grates
- Easy maintenance and inspection
- Tested and certified E 600 Load Class according to BS EN 1433
- 110mm outlet pipe connection

Applications

- Suitable for tram railway systems that utilise 41GPU rails



ACO CVLR Track Drain

System Overview



ACO CVLR Track Drain (side view)



ACO CVLR Track Drain (top view)

Product Code	Description	Length mm	Width Overall mm	Depth Overall mm	Pipe Diameter mm	Weight kg
ACO CVLR Track Drain						
46323	CVLR Track Drain	1310	145	150.5*	110	63

* Not including outlet pipe, 300.5mm including pipe depth

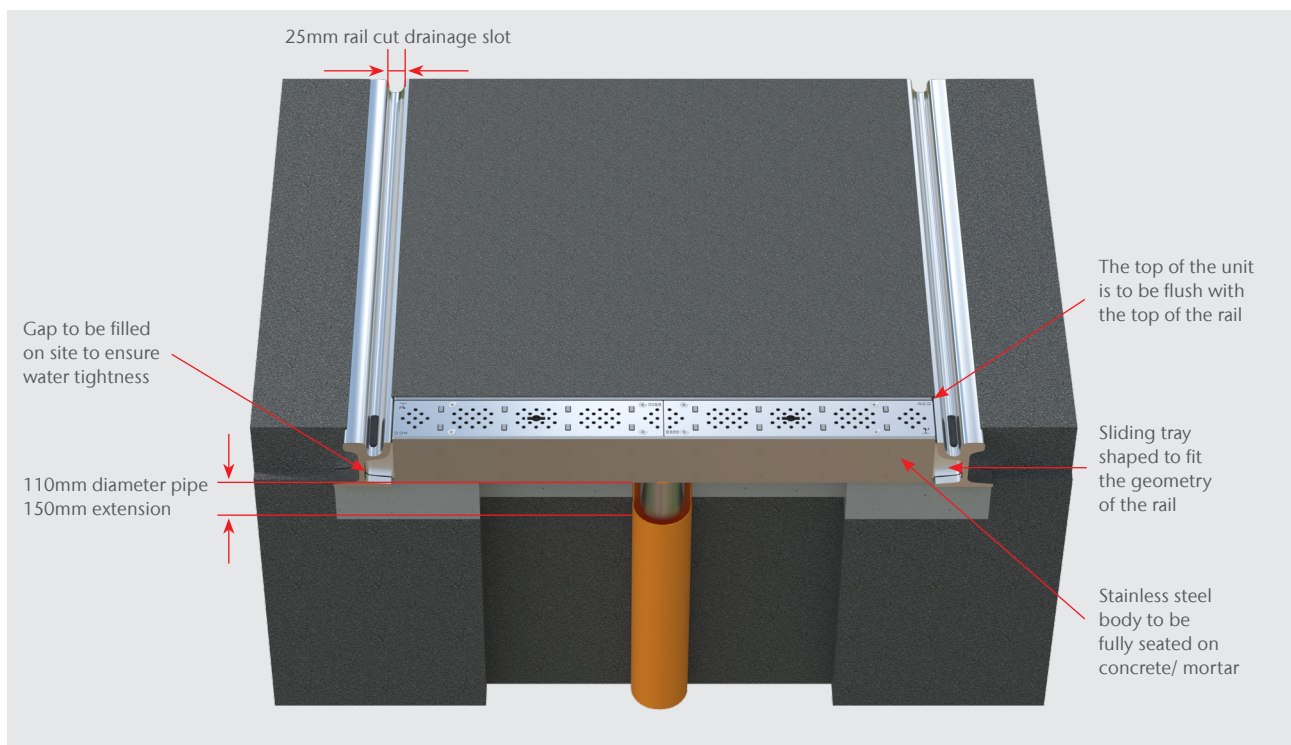


Installation with 41 GPU Rail

The CVLR Track Drain features a large drainage area which encapsulates the drainage slot from under the rails. The unit features a central 110mm outlet pipe.

The units do not require mechanical fasteners or drilling of the rail resulting in hours saved during construction compared to ductile iron boxes.

Units are constructed in 10mm stainless steel and the product has been structurally tested to static loads of up to 600kN achieved by the internal arched supports.



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ACO. we care for water

