

XPAVE Infill Access Covers

Technical Guide D16.15

A low-profile alternative for traditional solid access covers, ideal for high profile streetscapes and architectural designed areas where the in-fill can blend with the surrounding surface.



Applications

Suitable for discreet installations in a variety of hard surface finishes

Product Attributes

Load rating Class A 15kN to C 250kN

Galvanised mild steel finish

3mm gauge steel

Approvals/Standards

European Standard EN 124

Hot-dipped galvanised steel in accordance with EN 1461

Quality

EN 1090-1:2009/A1:2011

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

Applications

- The XPAVE recessed access cover system has been designed to provide quick and safe access to underground chambers and ducts where aesthetics are required to be maintained in a variety of hard surface finishes including concrete, pavers, tiles, resin flooring and other surfaces.
- XPAVE covers are generally selected for external applications.

Features

- XPAVE is manufactured from 3mm gauge high quality steel.
- Load rated up to Class C 250kN.
- Access cover components are laser-cut and/or cold-formed to precise tolerances. Covers and associated frames are then jig-welded to ensure a precise fit.
- The covers are tapered in design to achieve quick, simple and practical removal from the frame.
- Fabricated steel units are hot-dipped galvanised in accordance with EN ISO 1461.
- XPAVE frames and covers have a plain edge detail for improved aesthetics. The frame and cover assembly are unobtrusive when installed in a block paved surface. The use of 3mm gauge steel provides added strength and rigidity to the edge.
- XPAVE covers are supplied with a neoprene seal.



FIG. 1 XPAVE Installation

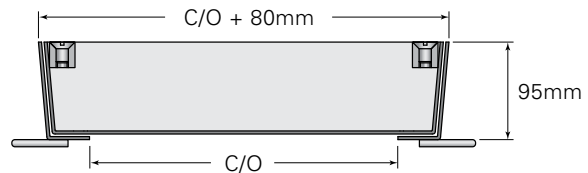


FIG. 2 XPAVE 95 Galvanised Steel Dimensions

TABLE 1 Product Range

| Code | Load Rating | Clear Opening (mm) | Outside Dimensions (mm) | Weight – Unfilled (kg) |
|-----------------|-------------|-----------------------|----------------------------|---------------------------|
| INFILXPAV400400 | C 250kN | 400 x 400 | 480 x 480 x 95 | 15 |
| INFILXPAV600600 | C 250kN | 600 x 600 | 680 x 680 x 95 | 24 |
| INFILXPAV700700 | C 250kN | 700 x 700 | 780 x 780 x 95 | 30 |
| INFILXPAV900900 | C 250kN | 900 x 900 | 980 x 980 x 95 | 42 |

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