

Elkington

Specification Clauses



DURABLE, VERSATILE, ECONOMICAL

Specification Clauses

The following specifications can be copied and pasted into project design information. This document is for guidance only.

SEFAC

Type SEFAC (select 50, 80 or 120) access cover by Elkington GmbH; Switzerland (www.elkington.eu). The access cover should be manufactured to suit a chamber clear-opening dimension of ----mm Long (L) x ----mm Span/ Width (S). Special sizes should be detailed on project/ contract drawings. The access cover should suit load class (select A15kN, B125kN or C250kN) in accordance with EN 124. The manufacturer should supply load test certificates. Access cover to be fabricated from 3mm gauge metal to comply with EN 124. Access cover material should be (insert/ delete appropriate item from the list below):
Hot-dipped galvanised steel in accordance with EN ISO 1461
Stainless steel grade AISI 304, AISI 316 or AISI 316L
Aluminium grade AIMg3.
Frame and access cover to have a plain edge detail.
Covers to be fitted with locking screws.
Steel units to be fabricated to the specification S235 JRG2 in accordance with EN 10025.
The access cover should be fitted with a single (or double) neoprene seal.
The recessed cover should be suitable for infill with (specify material finish). The depth of surface material and concrete infill to follow manufacturer's recommendations.
Installation should be in accordance with manufacturers guidelines
Covers should be supplied with one set of T-Bar Lifting Keys.

XPAVE

Type XPAVE (select 95 or 150) access cover by Elkington GmbH; Switzerland (www.elkington.eu). The access cover should be manufactured to suit a chamber clear-opening dimension of ----mm Long (L) x ----mm Span Width (W). Special sizes should be detailed on project/ contract drawings. The access cover should suit load class (select A15kN, B125kN, C250kN or D400kN) in accordance with EN 124. The manufacturer should supply load test certificates. Access cover to be fabricated from 3mm (6mm for XPAVE 150) gauge metal to comply with EN 124. Access cover material should be (insert/ delete appropriate item from the list below):
Hot-dipped galvanised steel in accordance with EN ISO 1461
Stainless steel grade AISI 304, AISI 316 or AISI 316L
Aluminium grade AIMg3.
Frame and access cover to have a plain edge detail.
Covers to be fitted with lifting blocks.
Steel units to be fabricated to the specification S235 JRG2 in accordance with EN 10025.
The access cover should be fitted with a single neoprene seal.
The recessed cover should be suitable for infill with paving units (specify material finish). The depth of surface material and concrete infill to follow manufacturer's recommendations.
Installation should be in accordance with manufacturers guidelines
Covers should be supplied with one set of T-Bar Lifting Keys.

SOLID

Type SOLID 30 access cover by Elkington GmbH; Switzerland (www.elkington.eu).

The access cover should be manufactured to suit a chamber clear-opening dimension of ----mm Long (L) x ----mm Span Width (W). Special sizes should be detailed on project/ contract drawings.

The access cover should suit load class A15kN (select B125kN, C250kN or D400kN for special units) in accordance with EN 124.

Access cover to be fabricated from 3mm gauge metal to comply with EN 124.

Access cover material should be (insert/ delete appropriate item from the list below):

Hot-dipped galvanised steel in accordance with EN ISO 1461

Stainless steel grade AISI 304, AISI 316 or AISI 316L

Aluminium grade AIMg3.

Frame to have a plain edge detail.

Covers to be fitted with locking screws.

Steel units to be fabricated to the specification S235 JRG2 in accordance with EN 10025.

The access cover should be fitted with a single neoprene seal.

The solid cover should be a chequer plate design with a gauge suitable to withstand the load class.

Installation should be in accordance with manufacturers guidelines

Covers should be supplied with one set of T-Bar Lifting Keys.

Duct (Trench) & Multi-Span Covers

Use the general specifications above but replace cover dimensions with the following text:

Duct (Trench) or Multi-Span access cover design should be based on the SEFAC (50, 80 or 120), XPAVE (95 or 150) or SOLID 30 (or other load class) range by Elkington; Switzerland (www.elkington.eu). Delete where appropriate.

Chamber/ pit opening sizes and configurations should be detailed on project/ contract drawings.

The Duct (Trench) or Multi-Span assembly should be fitted with (quantity) number of covers.

The Duct (Trench) or Mutli-Span assembly should be suitable for (A15, B125, C250 or D400) loading group.

Design Changes & Guidance

The design of Elkington access covers is protected by International Patents.

Elkington has taken reasonable care in compiling the information contained in this document. Any recommendation, suggestion, guidance or advice provided regarding the use and installation of Elkington access covers is given without guarantee, as the conditions of using the system are beyond the control of the company. The customer has the responsibility to ensure that the system is 'fit for purpose' regarding its use and that the conditions of use are relevant and suitable.

Elkington reserves the right to make design changes without notice.

This document has been produced by Elkington GmbH

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