

SubTerra MCX motorway communications chambers offer the complete solution for the installation of highway communications cables, when used in conjunction with the Apex range of covers & frames, Ridgiduct and Ridgicoil cable protection and Comtite ducting plugs.

Comprised of interlocking stackable ring sections, these structural chambers are constructed from 100% recycled Polypropylene and comply with the requirements of BS 5834-4:2011 [Surface boxes, guards and underground chambers for the purposes of utilities]. Where necessary, they are supplied complete with a cable bearer system, step iron kits and a benched sump base.

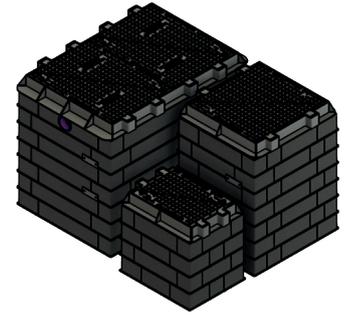


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Applications

Installed together, Apex covers & frames and SubTerra MCX are the ideal solution for highway communications chambers. Designed to meet the requirements of highway construction details MCX 0815, the range consists of type A, B & C chambers.

Key Benefits

- High quality, lightweight chambers facilitate fast and easy installation
- Manufactured from 100% recycled polypropylene
- High strength performance due to structural twin wall design
- Meets the requirements of highway construction details MCX 0815
- Pre-assembled chambers supplied with requisite ancillaries and appropriate base
- Can be supplied with pre-drilled duct entries and pre-fitted ancillaries
- Durable, long life asset
- Fully recyclable at end of service life

Performance

SubTerra MCX chambers are suitable for D400 vertical loading criteria when installed following our typical installation guidance.

Chambers

Product Code	Clear Opening	Overall Dimensions	Effective Depth	Overall Depth
SMCXA	1300x850	1436x986	910	1066
SMCXB	750x675	886x811	910	1066
SMCXC	600x450	736x586	610	616

Other depths, additional ancillaries and pre-drilled duct entries can be supplied to suit project specific installation requirements.

All dimensions are nominal and in mm.

Included Chamber Ancillaries

Product Code	Step Kit*	Wall Bearer Kit*	Cable Bearer & Pin*	Base Type
SMCXA	2 no	2 no Type 2	2 no Type 8	Sump Base
SMCXB	2 no	N/A	N/A	Sump Base
SMCXC	N/A	N/A	N/A	Flat Base

Chambers supplied without pre-drilled duct entries and without pre-drilled base drainage connection, unless specifically requested..

*Ancillaries supplied loose.

Technical Support

For further information on our SubTerra MCX range including bespoke requirements outside of the above tables, please contact our Technical Team on **+44 (0) 1509 615100** or email civils@polypipe.com or visit www.polypipe.com/civils-technical-hub

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