

The SubTerra Axess-PP modular chamber system comprises interlocking, stackable ring sections that form structural square or rectangular chambers with a wide range of clear openings and depths. All sizes are available as individual ring sections or pre-assembled as complete chambers.

When combined with our cable protection portfolio, cable management ancillaries and Apex range of covers & frames, we are able to provide a complete, optimised cable management solution.

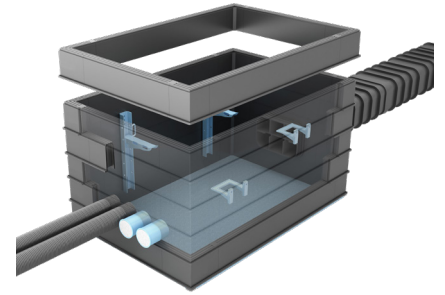


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Applications

Installed together, Apex and SubTerra Axess-PP are ideal for use in new build environments and for retrofitting around existing buried services. Typical installations include telecoms, traffic signals, street lighting, industrial, residential, power, electric vehicle charging and rail applications.

Key Benefits

- High quality, lightweight, modular system facilitates fast and easy installation
- Manufactured from 100% recycled polypropylene
- High strength performance thanks to structural twin wall design
- Individual sections or pre-assembled chambers
- Achieves multiple chamber depths in 150mm increments
- Sections can be supplied with pre-drilled duct entries, fitted ancillaries and riveted bases
- Durable, long life asset
- Fully recyclable at end of service life

Performance

All SubTerra Axess-PP chambers are suitable for D400 vertical loading criteria when installed following our typical installation guidance.

Chambers can be utilised in E600 and F900 applications when installed following project specific installation guidance from our Technical Team.

Ring Sections

SubTerra Axess-PP is available with almost any clear opening from 150x150mm upwards in increments of 25mm. Common sizes and codes are listed below, please contact us with any special requirements.

Product Code	Clear Opening	Overall Dimensions	Effective Height
SAP300300	300x300	436x436	150
SAP450300	450x300	586x436	150
SAP450450	450x450	586x586	150
SAP600450	600x450	736x586	150
SAP600600	600x600	736x736	150
SAP675675	675x675	811x811	150
SAP750600	750x600	886x736	150
SAP750750	750x750	886x886	150
SAP900450	900x450	1036x586	150
SAP900600	900x600	1036x736	150
SAP900900	900x900	1036x1036	150
SAP10001000	1000x1000	1136x1136	150
SAP1200600	1200x600	1336x736	150
SAP1200675	1200x675	1336x811	150
SAP1200750	1200x750	1336x886	150
SAP1200900	1200x900	1336x1036	150
SAP12001200	1200x1200	1336x1336	150
SAP1500750	1500x750	1636x886	150
SAP15001500	1500x1500	1636x1636	150

Base Sections (Ring Section fitted with riveted 6mm recycled LDPE base sheet) are also available with clear openings up to 900x600mm.

For Base Section, add suffix B to Ring Section product code.

For any other clear opening, Base Section size or for a complete chamber solution, please contact our Technical Team.

All dimensions are nominal and in mm.

Duct Entry Sections

Ring Sections with pre-drilled 114mm diameter duct entries and pre-fitted end caps are available as Duct Entry Sections.

Product Code	Clear Opening	Effective Height	No. of Duct Entries
SAP300300E	300x300	150	8
SAP450300E	450x300	150	10
SAP450450E	450x450	150	12
SAP600450E	600x450	150	14
SAP600600E	600x600	150	16
SAP675675E	675x675	150	16
SAP750600E	750x600	150	18
SAP750750E	750x750	150	20
SAP900450E	900x450	150	18
SAP900600E	900x600	150	20

Duct Entry Base Sections are also available (Duct Entry Section fitted with riveted 6mm recycled LDPE base sheet).

For Duct Entry Base Sections add suffix B to Duct Entry Section product code.

For any other duct entry diameter or configuration, please contact our Technical Team.

All dimensions are nominal and in mm.

Ancillaries

Access and cable management ancillaries are available for on-site installation or pre-installed.

Product Code	Description	
SASTEP	SubTerra bolt-on step iron kit	
		Height (mm)
SAWB2	SubTerra bolt-on wall bearer Type 2	279
SAWB3	SubTerra bolt-on wall bearer Type 3	508
SAWB5	SubTerra bolt-on wall bearer Type 5	813
		Length (mm)
SACB5	SubTerra cable bearer Type 5 & pin	165
SACB8	SubTerra cable bearer Type 8 & pin	242
SACB12	SubTerra cable bearer Type 12 & pin	343
SACBPIN	SubTerra spare cable bearer pin	
SABM110	SubTerra 110mm bellmouth	
SAEC110	SubTerra 110mm end cap	

Technical Support

For further information on our SubTerra Axess-PP 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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