

Choosing the Right Pit and Cover Combination

It is critical that the correct pit and cover combination is chosen for the location and application. In choosing which product should be used, the following issues must be considered:

ACO's Design Services will give specifiers and installers advice in choosing the right cover or pit/cover combination.

Pit Location?	<ul style="list-style-type: none"> • soft surround • hard surround 	<i>i.e. landscaped areas or buried?</i> <i>i.e. pavements, concrete standings, bitumen etc?</i>
Cover Type?	<ul style="list-style-type: none"> • loading • security • water resistant • aesthetics 	<i>i.e. what traffic loading will the cover see?</i> <i>i.e. lift out or locked?</i> <i>i.e. does cover need to prevent water ingress?</i> <i>i.e. should the cover be discreet and match the surrounding surface finish?</i>
Pit Type?	<ul style="list-style-type: none"> • loading • handling • drainage • cable access • depth 	<i>i.e. does pit have to distribute surface loading?</i> <i>i.e. is mechanical handling available?</i> <i>i.e. does pit need to be drained of water?</i> <i>i.e. how many conduits and what size?</i> <i>i.e. does pit need to be of specific depth due to cable depths?</i>

Typical Installation uses of Electrical Pits and Covers

