



RKO™
Stormwater Pit System



STORMWATER

RKO™ Square Pit System



The modular Rocla RKO™ (rectangular knockout) pit system provides fast construction of junction pits, grated pits and kerb inlet pits. Preformed knockout sections on all four sides provide easy orientation and pipe connection, as well as allowing larger pipe inlets compared with other pit systems.

Advantages of the Rocla RKO® square pit system include:

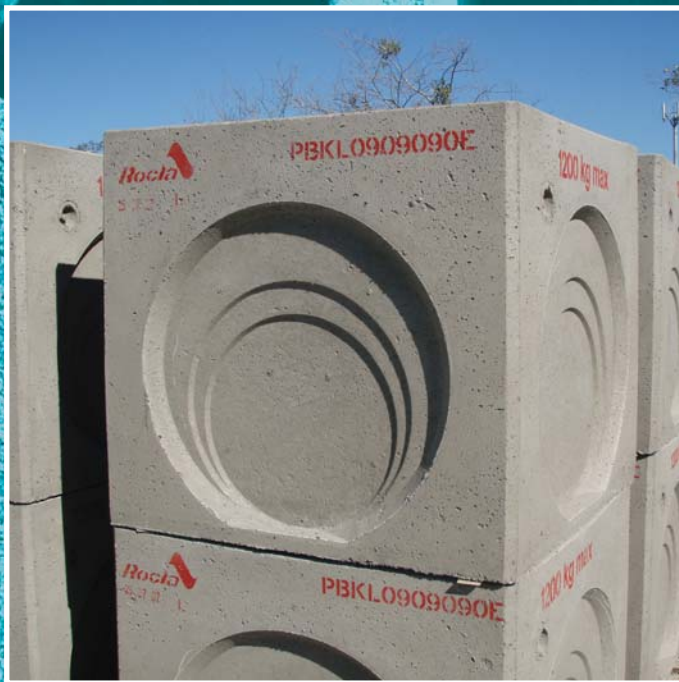
- Factory quality
- High strength
- Long service life
- Quick installation
- Less traffic disruption
- Preformed knockouts

High quality modular system

Rocla manufactures precast RKO™ square pits in a range of modular sizes to suit council and road authority requirements. Contact your local Rocla office for details of pit sizes in your region.

Preformed knockouts

All pit bases come with preformed knockout sections on all four sides to suit standard pipe sizes and materials.



Economical stormwater pit solution



For all stormwater applications

The Rocla RKO® pit system can be used for all stormwater pit types, including junction, side entry, kerb inlet, grated and surcharge pits. Pit components are designed to suit factored heavy load conditions, including traffic and earth loads

Quick installation

- Easy, safe handling and storage.
- Simple connection to pipeline
- Bedding and backfilling as easy as joining pipelines
- Preformed knockouts make it easy to punch out pipe entry and exit holes
- Designed to accommodate larger pipe inlets than other precast pit systems



Base and riser sections

Base units are available in a range of sizes to suit different pipe diameters. Riser units are manufactured in standard increments for quick construction to the correct pit height.

All units are designed for an ultimate vertical design load of 210kN. The system is suitable for installation depths up to 4 metres. For deeper pits contact your local Rocla sales office for further information.



Covers and inlets

A wide range of covers is available with drop-in grates, hinged and lockable grates, flat and domed grates, V-grates, solid cast iron covers and side entry kerb inlets to meet authority specifications. Covers and grates are available in most load classes. Contact your Rocla sales office for information on the products available in your area.



Joints

All components are provided with a joint rebate. The "step" profile of the joint provides a flush internal finish that inhibits ingress of soil without the need for sealing. The robust design of the rebate minimises the chance of damage to the joint profile during on-site handling.

Lifting

Cast-in lifting attachments allow components to be picked up and placed using readily available handling equipment, speeding construction and increasing safety.



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For further information on Rocla RKO™ Pits and other precast solutions from Rocla

Call Rocla on
131 004

For an information kit email
solutions@rocla.com.au

Or visit our website
www.rocla.com.au

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