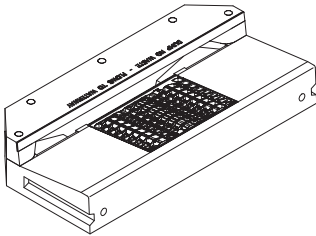


# STORMWATER

## Kerb Inlets

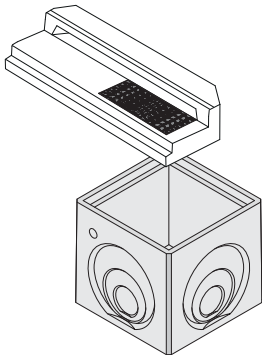
### Rocla® One-Piece Kerb Inlet

The Rocla® one-piece kerb inlet is modelled on NSW Department of Housing parameters and is compatible with most NSW local government kerb profiles. It is suitable for use on Rocla CPO® Pits from 900mm to 1200mm diameter and RKO™ Pits 900 x 600 and 900 x 900.



#### PRECAST TROUGH

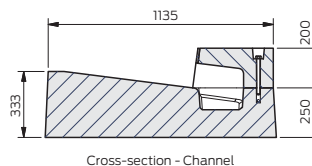
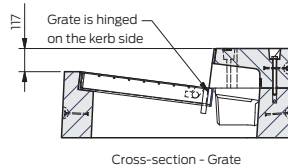
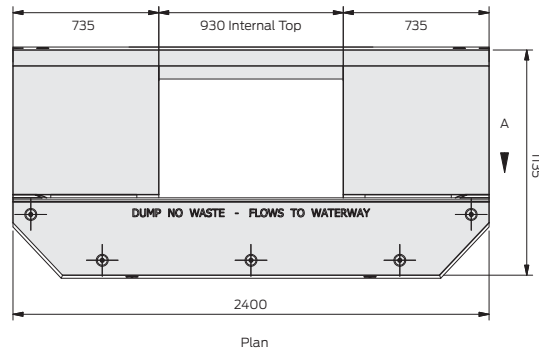
The Rocla® One-Piece kerb inlet includes a precast trough, removing the need for benching on site.



#### ROCLA® ONE-PIECE KERB INLET

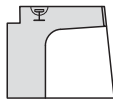
Product Code	Nominal Opening (A) (mm)	Description (Grate Position)	Overall Width (W) (mm)
OKIC1200SAG	1200	Centred Grate (Sag)	1500
OKIC1800R	1800	Right Hand Grate	2100
OKIC1800L	1800	Left Hand Grate	2100
OKIC1800SAG	1800	Centred Grate (Sag)	2100
OKIC2400R	2400	Right Hand Grate	2700
OKIC2400L	2400	Left Hand Grate	2700
OKIC2400SAG	2400	Centred Grate (Sag)	2700
OKIC3000R	3000	Right Hand Grate	3300
OKIC3000L	3000	Left Hand Grate	3300
OKIC3000SAG	3000	Centred Grate (Sag)	3300

The product is available with the grate in right-hand, left-hand and sag configuration. The sag configuration has the grate in the centre of the unit. Available grate is an IPWEAQ type or BCC type A. Left or right hand units are determined by the direction the water is flowing. What direction is the water flowing when standing on the footpath, looking towards the road. If the flow is left to right, it's a right hand (R) unit and if the flow is right to left, it's a left hand (L) unit. If it is in both directions then it's a centre (SAG) unit.

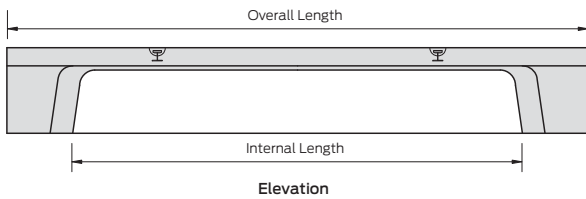


## Rocla® Extended Kerb Inlet

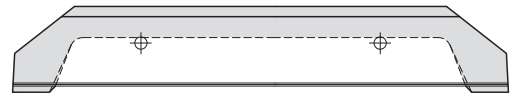
Rocla® Extended Kerb Inlet (EKI) lintels provide an engineered precast solution to side entry pit top construction. They are suitable for all modern kerb and gutter profiles and are manufactured in a range of standard lengths, with some available in concave or convex versions for use in curved roadworks such as cul-de-sacs.



Section



Elevation



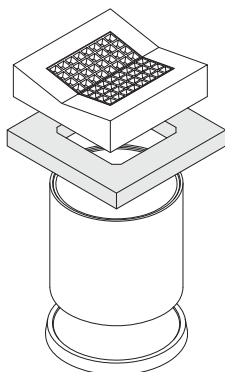
Plan  
(Straight Lintel)

### ROCLA® EXTENDED KERB INLET (EKI) LINTELS

Product Code	Nominal Size (mm)	Overall Length (mm)	Internal Length (mm)	Height (mm)
EKISL0900	900	1000	885	305
EKISL1200	1200	1830	1470	356
EKISL1800	1800	2440	2010	356
EKISL2400	2400	3050	2660	356
EKISL3000	3000	3660	3270	356
EKISL3600	3600	3660	3810	356
EKISL4200	4200	4860	4440	356

## Rocla® RTA Kerb Inlet

Rocla® provides a range of lintels and grated inlets with concrete surrounds that are approved for RTA projects. The grated inlets and lintels are suitable for in situ pits as well as the range of RoclaCPO® pits. If CPO® pits are used, a conversion slab may be required. Rocla can provide a project specific drawing for each pit supplied, with details of each component, including levels.



Conversion Slab

Product Code	Product Type	Dimension (mm)
CPSGSKSG	SK Inlet (Single Gate)	1200 x 1200 x 230
CPSGOSG	SO Inlet (Single Gate)	1050 x 1050
CPSGSCSG	SC Inlet	1000 x 1000
LINTELSA1	SA Lintel	1000
LINTELSA2	SA Lintel	2000
LINTELSA3	SA Lintel	3000
LINTELSAS	SA Lintel	3000

### Conversion Slabs

Converter slabs may be required when using RTA inlets on the range of Rocla CPO® pits. They divert the incoming flow from the square entry to the circular pit. The correct converter slab will be detailed on the Rocla® drawing.

## Kerb Inlets

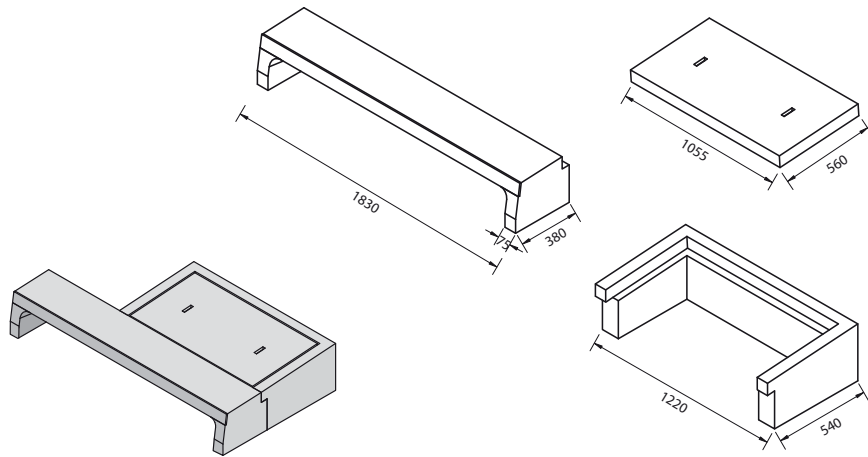
### NSW DEPARTMENT OF HOUSING INLET

This inlet is based on parameters for the NSW Department of Housing RM11 pit as used by Wagga Wagga and other councils. This system is typically used with 900 x 750 and 900 x 900 pits. Access to the pit is via the cover and surround assembly at the rear of the lintel.



### NSW DEPARTMENT OF HOUSING INLET

Product Code	Pit Size (mm)	Description
LINTEL183	All Pits	Lintel 1.83m nominal
EKICOV	900x750	Cover
EKISUR	900x750	Surround
EKICOV900	900x900	Cover
EKISUR900	900x900	Surround



### LANDCOM GRATE

Landcom approved drainage grate.

### LANDCOM GRATE

Product Code	Dimensions (mm)
LLGRATE	1025 x 450

### ACT SIDE ENTRY PITS

The Australian Capital Territory Side Entry Pit is available in two standard versions for general stormwater use, as per the ACT Government Urban Services Design Manual:

- Type QS - Single Sump
- Type R - Double Sump

### ACT SIDE ENTRY PITS

