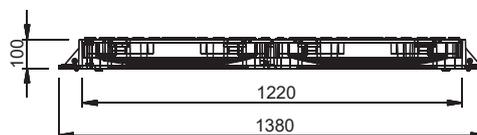
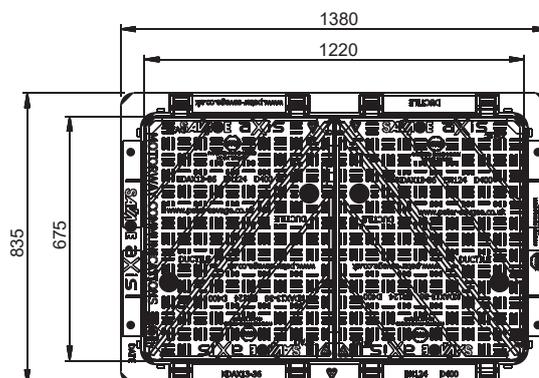


# KDAX19 D400 Rectangular Manhole

Data Sheet: ISSUE 01

The innovative KDAX19 cover and frame design enables quick and easy access via a series of sequentially hinged triangular lids.

Manufactured to BS EN124 class D400 (400kN) .  
B.S.I. Kitemarked third party assurance of compliance.  
Complies with Design Manual for Roads & Bridges  
Vol 4, Section 2, part 5. HA104/02.



## Specification

- ◆ Ductile Iron (Spheroidal Graphite)
- ◆ ISO 1083 (Material Standard)
- ◆ EN124 - Class D400 (Product Standard)

## Features

- ◆ A.M.P.'s Patented anti-movement frame technology
- ◆ Maximum effort to open hinged cover less than 25Kg's
- ◆ 80mm solid bedding width
- ◆ Locking mechanism as standard
- ◆ Sequenced opening - single point locking for ease of use
- ◆ Frame mechanical lifting points provided where detailed
- ◆ Enables safe & efficient site handling/positioning.
- ◆ Mechanical lifting points are designed to suit 36mm diameter cranked hinge pins
- ◆ Non-rock three point suspension for stability
- ◆ Silent operation.
- ◆ Black non-slip coated finish to BS 3416.



## IPL group

Slane Road, Drogheda,  
Co. Louth, Ireland.  
Tel: +353 41 983 2591  
Fax: +353 41 983 2599  
Email: info@ipl.ie  
Website: www.iplgroup.com



## Technical Data

EN124 Class	Frame Opening (mm)	Frame Size (mm)	Frame Depth (mm)	Weight (kg)	Waterway Area
D400	1220x675	1380x835	100	199	n/a

**Group 4:** Carriageways of roads (including pedestrian streets), hard shoulders and parking areas for all types of road vehicles.



Further information on DELTA manhole covers and gratings is available at [www.iplgroup.com](http://www.iplgroup.com)  
Measurements and weights are approximate. The designs are the property of Innovative Products Ltd (IPL group) and may not be reproduced without express permission. Innovative Products reserve the right to amend specifications or to withdraw models without prior notice. © April 2017.