

BIRKDALE CRANKED CURVED RAIL HINGE SET (HANDED)

CODE PREFIXES: 598 & 026



DESCRIPTION

These hinges are designed to be fitted to curved topped continental type gates, which are generally framed only (without bracing).

Recommended for gates with a width of up to 1200mm and a maximum weight of 20kg.

CONSTRUCTION

GALVANISED: The Galvanising is coated in accordance with BS EN ISO 1461:2009 The average coating thickness is 45 microns. If the galvanised product is fitted correctly and the surface finish is not damaged the service life of 10 years can be expected

PREMIUM BLACK: is a durable superior finish coated on steel products (Polyester coating on hot dipped galvanise). The Galvanising is coated in accordance with BS EN ISO 1461:2009. The average coating thickness is 45 microns. The product is manufactured from mild steel and is hot dip Galvanised to ensure maximum corrosion resistance.

After galvanising, the product is degreased and rinsed in deionised water, phosphated to provide excellent coating adhesion. The product is then powder coated within 3 hours of phosphating.

If the product is fitted correctly and the surface finish is not damaged the service life of 10 years can be expected.

BLACK POLYESTER COATING: Polyester powder coating is a type of coating that is applied as a free-flowing dry powder. The powder is a thermoset polymer, which is used to create a hard finish that is tougher than conventional paint. Powder coating is mainly used for the coating and protection of metals.

Polyester Powder Coatings offer durable decorative finishes in a wide range of colours, textures, and gloss levels. They are formulated to provide maximum corrosion resistance, colour stability and gloss retention. They are suitable for interior and exterior use and entirely T.G.I.C free (triglicydl isocyanate crosslinkers).

All items are coated in accordance with BS-13438.

The service life for Premium Black coating is 15 years.

FINISH

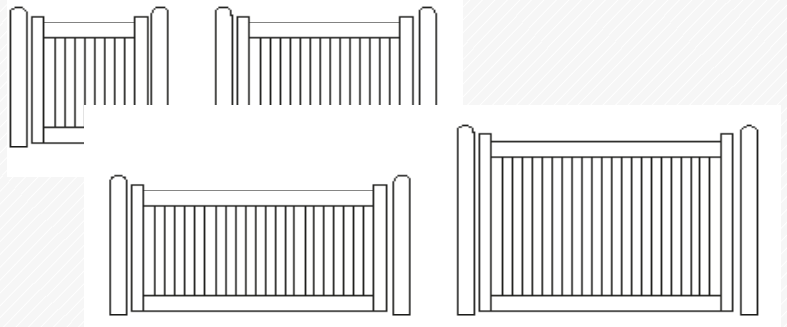
Galvanised

Premium
Black

HINGE LOADING APPLICATION PER PAIR

When selecting hinges for your gate please ensure that you choose ones with the correct loading application.

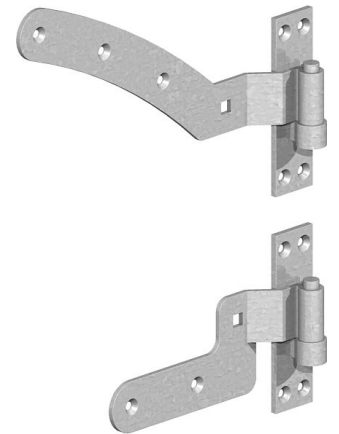
This is only approximate hinge loading application as none of our hinges are tested.



GATE TYPE	CLASS	WEIGHT	MAXIMUM WIDTH
A	SMALL GATES AND DOORS	UP TO 10KG	900MM
B	MEDIUM GATE	UP TO 20KG	1200MM
C	LARGE GATE	UP TO 50KG	1800MM
D	EXTRA LARGE GATE	UP TO 80KG	2400MM

Cranked Curved Rail Hinge Set

FINISH	SIZE INS (MM)	DESC	LOAD APPL.	UNIT QTY	MIN. ORDER QTY	CODE
Galvanised	12 (300)	Left Handed	B	1 Pair	5 Pairs	026 0001
Galvanised	12 (300)	Right Handed	B	1 Pair	5 Pairs	026 0011
Premium Black	12 (300)	Left Handed	B	1 Pair	1 Pair	026 000B
Premium Black	12 (300)	Right Handed	B	1 Pair	1 Pair	026 001B



GATEMATE®
BY BIRKDALE

GATEMATE® Cranked Curved Rail Hinges Kit

FINISH	SIZE INS (MM)	DESC	LOAD APPL.	MIN. ORDER QTY	CODE
Premium Black	12 (300)	Left Handed	B	5	598 000B
Premium Black	12 (300)	Right Handed	B	5	598 001B

