



Technical Specifications

Height Above Ground	1,018 mm
Gate Width	Gate Opening Span – from 4,500 mm to 8,000 mm clear span
Foundation depth	Pivot Anchor: 1800 x 1800 x 300 mm Locating Anchor: 1300 x 1800 x 300 mm
Finishes Available	Steelwork all hot dip galvanised as standard to BS EN ISO 1461. Alternative finishes are available with thicker coatings or in a RAL, powder coated finish.
Security Rating	IWA 14: V /7,200[N2A]/64/90:7.9
Operation Type	Manually Operated, Swing Arm Gate

Product Overview

Brought to you by Hill & Smith Barriers, the Bristorm Swing Gate is one of the highest performing emergency access gates on the market.

Tested to IWA 14, this product was designed to restrict access to a local football stadium on match-days. When locked in a closed position the manually-operated Swing Gate will inhibit vehicular access from a nearby ring-road, ultimately stopping them from reaching fans and pedestrians near the stadium.

With a maximum 8 m clear span, large vehicles can still pass through so day-to-day operations aren't disrupted. The shallow footing means underground services aren't disturbed making this a cost-effective yet reliable HVM solution for the public realm, suitably applied around stadiums, arenas and city centre events.

The product can be utilised as a standalone security measure or can be integrated alongside alternative, existing or new fence lines.

Tested the international impact test standard - BSI IWA 14, the product can withstand impact from a 7,200 kg vehicle travelling at 64 kph.

The product has a secure locking mechanism and can be installed left- or right-handed; a two-gate arrangement is also possible to span across wide carriageways.