Jacksons Fencing

CRASH RATED MANUAL ARM BARRIER

The manually operated lifting barrier is a Hostile Vehicle Mitigation (HVM) solution, ideal for low volumes of traffic flow or where the access point is used infrequently.

The 6m gate has been physically impact tested to IWA 14-1 criteria a number of times with a 7500kg N2 vehicle travelling at 48kph (30mph) by independent testing agency, Horiba MIRA Ltd.

PAS 68 impact tests on variances of the gate have included 3 metre, 4.5 metre & 6 metre clear width opening models of the gate.

The barrier has also successfully undergone IWA 14-1 testing using an 1500Kg (M1) saloon car travelling at 48kph (30mph) and passed the NPSA's (previously called CPNI) Vehicle Access Delay Standard (VADS) testing which provides assurances that it is capable of withstanding repetitive nudging and ramming to gain access.

- Physically crash tested to IWA 14-1 criteria
- Physically impact tested to PAS 68 criteria
- Manufactured from heavy gauge materials
- Manually operated
- Simple to install
- Strength and durability
- Universal frames for dual handing
- No power supply required
- Locking in raised and lowered position

Classification:
IWA 14-1:2013 Gate V/7200(N2A)/48/90:1.2-6m
IWA 14-1:2013 Gate V/1500[M1]/48/90:2.0-6m

PAS 68:
V/7500(N2)/48/90:0.3/0.0 - 6m model
V/7500(N2)/48/90:0/0 - 4.5m model

Physical Dimensions:

Barrier Hang Post	600mm W x 890mm D x 1230mm H
Gate Aperture	6m max
Slam post foundations	1500mm W x 3600mm D x 470mm H

Construction:

The Universal Boom Catcher Frames are fabricated from heavy steel sections, which are anchored into the foundations: they are designed to support the boom in the lowered position and to take a full impact load.

Available with a range of clear width openings. The arm sits 900mm above the roadway and is supported by 2 side universal support frames. It is counterweighted for ease of operation and comes with a manual locking mechanism to secure the barrier in the lowered / closed position.