



Gate Automation Systems (Irl)

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FP Barriers

Versions:

FB Barrier

A rapid-action torque motor barrier. Raise/lower time of nine seconds for barriers spanning up to 9m wide. Shorter span barriers can be raised in less than two seconds. Torque motor allows a wide range of variable speeds. Requires a low level of energy supply, even with heavy-duty cycle operation. The motor is constantly energised, providing protection against low temperatures and damp conditions



- Standard boom height: 1.0 metres
- Maximum boom height: without skirt 9 metres; with skirt 7.5 metres
- Maximum duty cycle: 120 p/hr. standard or 80% special
- Standard colour: white with white and red boom
- Barrier foundations: 600mm square x 450mm deep (power and control wiring to be incorporated into foundations)
- Fixed end rest foundations: 350mm square x 300mm deep
- Speed in operation (raising and lowering): 6 - 8 sec. dependent upon boom length and skirt options

FBX Barrier

Low-cost version of the FB Barrier, incorporating a number of new, improved features. Designed for unlimited usage. FBX Barriers utilise simplified controls within a modern square housing, allowing for a much neater appearance.

- Standard Boom length: 1 metre
- Maximum boom length: without skirt 5 metres; with skirt 6 metres



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- Maximum duty cycle: continuous
- Standard colour: white with red/ white boom
- Barrier foundations: 600mm square x 450mm deep (power and control wiring to be incorporated into foundations)
- Fixed end rest foundations: 350mm square x 300mm deep
- Speed in operation (raising and lowering): 2.8 – 4 sec. (1.8 sec. available) dependent upon boom length and skirt options

HB Barrier

A hydraulically operated road barrier. Exceptionally heavy-duty boom designed to withstand high levels of pressure and vandalism. Recommended for sites requiring a greater level of security. Particularly suitable for unlimited duty cycles. Especially suitable for exposed sites, where bad weather conditions and high wind levels are common.



- Standard Boom length: 1.2 metres
- Maximum boom length: 10 metres (longer lengths may be available)
- Maximum duty cycle: continuous
- Standard colour: white with red/ white boom
- Barrier foundations: 600mm square x 450mm deep (power and control wiring to be incorporated into foundations)
- Fixed end rest foundations: 350mm square x 300mm deep
- Speed in operation (raising and lowering): 6 – 10 sec. dependent upon boom length and skirt options

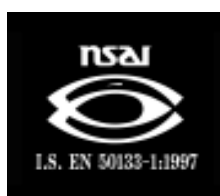
Manual Barrier

An easy to operate, counterbalanced manual barrier which can obstruct or permit vehicle access. Lifting handle and locking bar at the pivot point. Also available with lower folding skirt.



Roadcloser

An inexpensive barrier, designed to close off entrances which have sufficient room for horizontal opening. Ideal for controlling infrequent vehicle flow. The boom swings through 180 degrees and can be padlocked onto the closing post. Also available with lower folding skirt.



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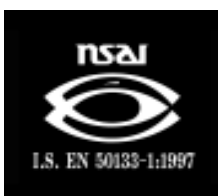


*A wide range of ornamental variations available on request,
tailor made to suit a clients needs.*



Skirt Options

- Lower Folding Skirts prevent pedestrians walking under the barriers. They are available on all automatic and shorter manual barriers.
- Swivel-Skirt barriers are available in both torque motor and hydraulic models- up to 5.5 metres for torque motor and up to 7.5 metres for hydraulic barriers.
- Both upper and lower skirts offer the speed and flexibility of a rising arm barrier and the deterrent of a gate, but at a much lower cost.

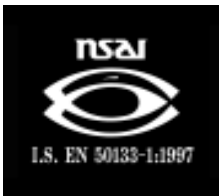


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Bi-parting pair of FB barriers with full height swivel skirts



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