



Robusta® Swing Gates

COMPATIBLE WITH ALL
NYLOFOR, PALADIN, ROLL
TOP & SECURIFOR 3D PANEL
FENCE SYSTEMS.

Benefits

Rigid construction

The components of Robusta swing gates: the outer frame, square tubular infill and hanging posts are all of an extremely rigid design and construction.

Security

The maximum distance between the vertical tubular infill is 110 mm, to satisfy the most stringent security requirements or infilled with mesh panels similar to the fence design. Each leaf is fitted with a groundbolt to secure them in both the closed and open positions, together with an anti-lift bracket to prevent withdrawal when the gates are locked.

Quality

Robusta gates are plastic coated with the same market leading process as the fence system.

Rapid installation

To ensure fast and easy installation, Robusta gates are especially designed to minimise the number of components for final site assembly. The hinge design allows each leaf to swing through 180° and also be adjusted after installation to achieve the optimum setting of the locking system.



Robusta gates are either single or double leaf and manually operated. The outer frame, square tubular infill and hanging posts are all of an extremely rigid construction with a versatile modern design incorporating adjustable hinges and integrated locking system. They are hot dipped galvanised prior to the application of the polyester coating. To ensure fast and easy installation, Robusta gates are purpose designed to minimise the number of components for final site assembly.

Gate Leaves

The outer frame is manufactured using square or rectangular hollow tube, which is infilled using 25mm square hollow tube welded vertically and spaced to leave 110mm between each tube, or alternatively infilled with Weldmesh panels to match the fencing system.

Free standing posts

Free standing slam & hanging posts with rear-hung hinges.
Note: requires additional fence posts for adjoining panels.

Hinges

The 25mm diameter hinge design allows each leaf to swing through 180°, and can be adjusted after installation to achieve optimum

setting of the locking system. Gates can be ordered as inward or outward opening.

Choice of Lock Systems

Concealed mortise lock: with Interlocking slam plate. Handle or key operated and supplied with profiled Euro cylinder & 3 keys.
Slip-latch: fitted to inside face of leaf & holed for padlock.

Lockable ground bolts

20mm dia. ground bolts fitted to all single and double gates, complete with ground sockets & anti-lift bracket (on double gates only).

Topping

The top of all gates 1.8m and above may be supplied with serrated barbed strip where required.

Dimensions

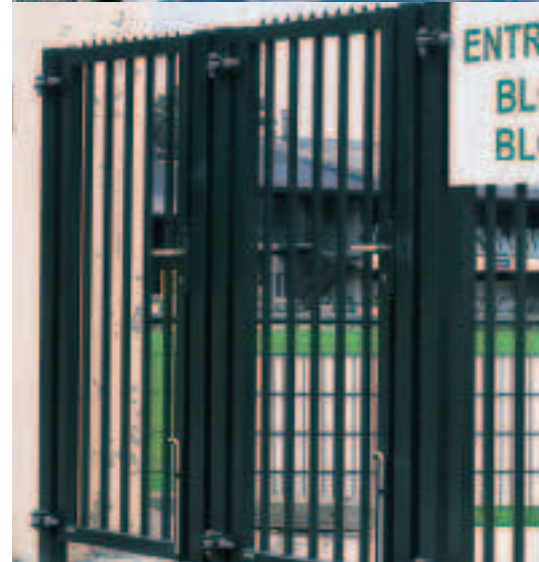
Available in heights from 1.0m to 2.4m and from 1.0 to 8.0m in width.

Colours

Coated black or green
Other colours on request

Applications

With heights from 0.9 to 2.4metres they are used for all Boundary and Recreation, General Security and Anti-Intruder purposes. Suitable for use with the following products:
Nylofor 2D, Paladin, Securifor 3D, Nylofor 2D Super, Heavy Gauge Roll Top, Nylofor 3D, Nylofor Medium



ASSORTMENT OF ROBUSTA SWING GATES

Heigt mm		Single gate			Double gate							
		1000	1200	1500	2000	3000	4000	5000				
1000	Width mm	1000	1200	1500	2000	3000	4000	5000				
	Weight kg	42.3	46.3	49.9	59.4	74.7	91.7	129.8				
1200	Width mm	1000	1200	1500	2000	3000	400	5000				
	Weight kg	49.7	54.1	58.2	64.8	81.5	105.1	149.5				
1500	Width mm	1000	1200	1500	2000	3000	400	5000	6000			
	Weight kg	58.4	63.4	68.0	81.5	100.9	122.6	174.1	189.1			
1800	Width mm	1000	1200	1500	2000	3000	400	5000	6000	7000	8000	
	Weight kg	69.9	74.7	80.0	96.0	118.2	143.1	203.7	220.8	297.9	322.0	
2000	Width mm	1000	1200	1500	2000	3000	400	5000	6000	7000	8000	
	Weight kg	76.6	83.7	89.3	106.9	130.2	168.4	218.3	236.4	317.5	342.7	
2400	Width mm	1000	1200	1500	2000	3000	400	5000	6000	7000	8000	
	Weight kg	80.2	97.3	104.0	124.9	152.3	196.6	254.8	319.7	367.2	447.6	