



Olympian 3000
security gates and bars



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Application

Today, more than ever before, we need security to protect against vandalism, burglary or just for peace of mind.

Retractable gates and removable window bars meet many of these threats to property and people.

The emphasis behind our range of gates and bars is on integration into your building and way of life; unobtrusive, attractive and easy to use. Not bolted on as an afterthought but designed, manufactured and installed to complement the building and ensure they are effective and secure in daily use.

This brochure introduces you to the diversity and flexibility of the Olympian range. Modular in their design, systems can easily be adapted to suit many different applications and size requirements

Allowing maximum natural light into commercial premises, retractable gates fold to the sides of the window reveal when not required and can be concealed neatly behind blinds to create a secure but pleasant working environment.

Commercial premises, staff and equipment are safely protected by an exceptionally strong security barrier, manufactured from pre-galvanised rolled steel with multi point locking from a single key. Available in a broad range of optional powder coated colours to complement corporate styling.

Offering security features which are particularly important on vulnerable ground floor windows and doors, the Olympian range of gates and shutters ensure excellent barrier security. Whilst the top hung ultra-smooth carrier system and nylon coated steel bearings also ensure it is quick and easy to open and close.



3010

- Exceptionally strong security barrier
- Galvanised for corrosion resistance and powder coated
- Fully retractable system
- Excellent through vision when locked
- Multi point locking from a single key (2point)
- Smooth running carrier system
- Custom built for any opening
- Quick and easy to use
- Can be fitted with a locking post at both ends to provide maximum flexibility of operation
- Where access is not required, a fixed sash option is available
- An unlimited width can be accommodated in sections



3020

- Insurance Approved
- LPCB Certified
- Police preferred specification
- Excellent through vision when locked
- Multi point locking from a single key (4 point)
- Smooth running carrier system
- Custom built for any opening
- Quick and easy to use
- Can be fitted with a locking post at both ends to provide maximum flexibility of operation
- Where access is not required, a fixed sash option is available
- An unlimited width can be accommodated in sections



3030

- Simple security solution
- Galvanised for corrosion resistance and powder coated
- Removable when not required
- Excellent through vision spreader bars for longer drops
- Custom built for any opening
- Quick and easy to use
- An unlimited width can be accommodated in section

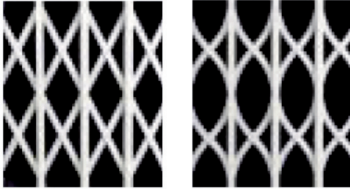


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Lattice Configurations

Lattice Designs

High grade steel construction in 'X' lattice and 'S' lattice as an option.



Standard 'X' lattice

'S' lattice option

Lattice Increments

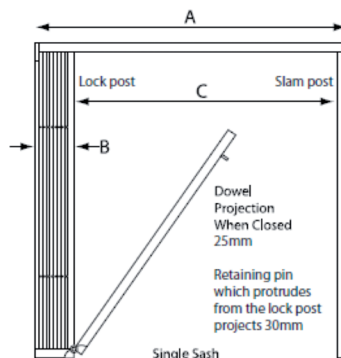
Gate Height	Number of Lattices
0 - 999	1
1000 - 1500	2
1600 - 2099	3
2100 - 2699	4
2700 - 3500	5

Picket Quantity Changeover

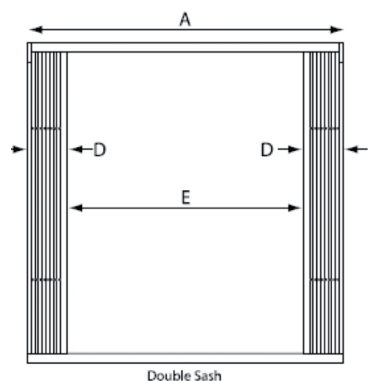
SINGLE SASH		DOUBLE SASH	
Gate Width	Bunch Quantity	Gate Width	Bunch Quantity
500	5	1000	5
560	6	1160	6
690	7	1420	7
870	8	1680	8
960	9	1940	9
1080	10	2200	10
1210	11	2460	11
1340	12	2720	12
1470	13	2960	13
1600	14	3240	14
1730	15	3600	15
1660	16	3760	16
1990	17	4020	17
2120	18	4260	18
2250	19	4540	19
2380	20	4800	20
2510	21	5060	21
2640	22	5320	22
2770	23	5580	23
2900	24	5840	24

Lattice increments with the options for lock position denoted by the key symbol

Overall Gate Width 'A'	Overall Gate Width 'B'	Overall Gate Width 'C'	Overall Gate Width 'D'	Overall Gate Width 'E'
mm	mm	mm	mm	mm
500	135	315		
600	135	415		
700	150	500		
800	165	585		
900	180	670		
1000	180	770	135	730
1100	195	855	135	830
1200	210	940	150	900
1300	225	1025	150	1000
1400	225	1125	150	1100
1500	240	1210	165	1170
1600	255	1295	165	1270
1700	270	1380	180	1340
1800	285	1465	180	1440
1900	285	1565	180	1540
2000	300	1650	195	1810
2100	315	1735	195	1710
2200	330	1820	195	1810
2300	330	1920	210	1980
2400	345	2005	210	1880
2500	360	2090	225	2050
2600	375	2175	225	2150
2700	375	2275	225	2250
2800	390	2360	240	2320
2900	405	2445	240	2420
3000	420	2530	255	2490
3100	435	2715	255	2690
3200	435	2715	255	2590
3300	450	2800	270	2760
3400	465	2885	270	2860
3500	480	2970	270	2960
3600	480	3070	285	3030
3700	495	3155	285	3130
3800	510	3240	300	3200
3900	525	3325	300	3300
4000	525	3425	300	3400
4100	540	3510	315	3470
4200	555	3595	315	3570
4300	570	3680	330	3640
4400	585	3765	330	3740
4500	585	3865	330	3840
4600	600	3950	345	3910
4700	615	4035	345	4010
4800	630	4120	345	4110
4900	630	4220	360	4180
5000	645	4305	360	4280
5100	660	4390	375	4350
5200	675	4475	375	4450
5300	675	4575	375	4550
5400	690	4660	390	4620
5500	705	4745	390	4720
5600	720	4830	405	4790
5700	735	4915	405	4890
5800	735	5015	405	4990
5900	750	5100	420	5060
6000	765	5185	420	5160

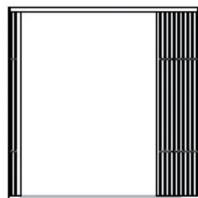


Note: All clear opening sizes for single sash gates allow for the slam post. For hinge aside gates the bunch size is increased by a further 30mm per sash.



Note: Folding tracks with a length of 600mm or more are supplied with a retaining pin as standard. This is located between 488mm and 568mm from the ground regardless of track length.

The retaining pin projects 60mm beyond the lock post when the track is lowered and 30mm when raised. If the width of the gate is greater than the height check that there will be sufficient room for the bottom track to fold up.



Uneven Sashes

On double sash gates, the sashes can be split with the majority opening to one side, useful where there is a preference or a limited space at one side of the aperture to accommodate the retracted sash.

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