



Security Direct
property protection

Large Product Range ☐
Competitive Prices ☐
25 years Experience ☐

Cs11

LPS1175 Security Level 1

Retractable Security Grille



SECURITYDIRECT
Specialist Security Solutions

Cs11 Deluxe - LPS1175 SR1



Key Benefits

- Domestic, Commercial and Retail
- Retractable Security Grille
- Internally Fixed
- Tested by the LPCB to LPS1175 Security Level 1
- Secured By Design
- All Steel construction
- 4 Point Locking System
- "X" or "S" Lattice Design
- Powder Coated One of 50 Standard colours
- 2 week lead time (Subject to change)

Secured by Design



Police Preferred Specification

www.securitydirectuk.com

Cs11 Deluxe - LPS1175 SR1



Product Overview

Description

The CS11 "Deluxe" is our most popular Insurance Approved Retractable Security Grille for Windows and Doors. Independently Tested by the LPCB to LPS1175 Security Rating Level 1. This is a Secured By Design product, which is a Police and Insurance preferred specification. The CS11 "Deluxe" comes as standard with a Four Point Hook Lock built into the grille and Lock protection plates for added strength and security. The grille is Top Rolling for smooth operation, available with a choice of 2 designs - "X" and "S" Lattice. Fitted Internally, it can be Single Stack or Double Stack at no extra cost. The grille is available with Lift Up Bottom Tracks for Doorways.

Common use

Fitted internally to provide security to doors and windows.

Maximum Width

6000mm

Maximum Height

3000mm

Weight

19kgs m/2

Standard Finish

Powder Coated one of 50 standard colours.

Lead Time

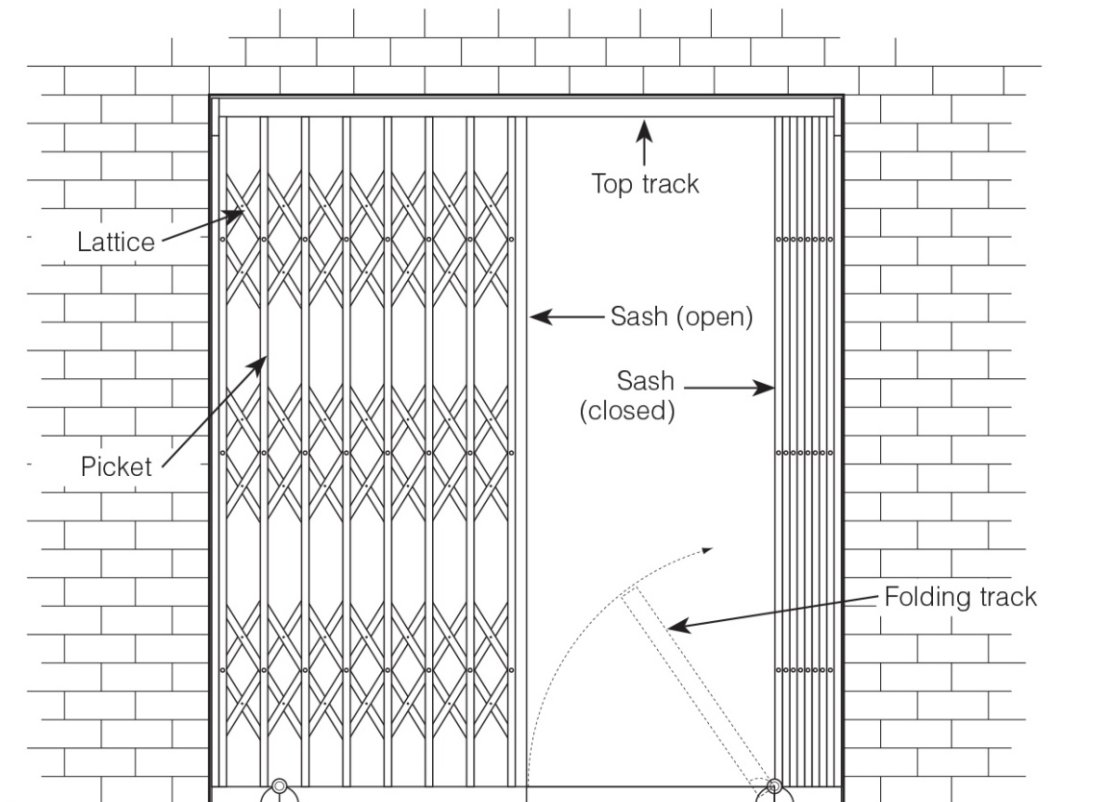
10 working days (subject to change)



Specification

The following lists the preferred terminology applied to gates (in Bold) and alternatives which are also in common use:

SASH	– Bunch / Stack / Hand
TOP TRACK	– Top runner / Top Rail / Top Guide
FOLDING TRACK	– Lift up / Hinge (should not be used -can be confused with the hinge aside option)
REMOVABLE TRACK	– Lift Out / Lift Off
HINGE ASIDE	– Hinging Sash / Swinging Sash / Fold Back
C-SIDE FIXING FRAME	– C-Side / Reinforcing for Top Track / Strengthening for Top Track
REVEAL FIXED	– Between Walls / Recess
FACE FIXED	– Surface Mounted / Plant On
BI-PARTING	– Double / Double Draw / Split
KEYED ALIKE	– Suited / Same
PICKET	– Upright



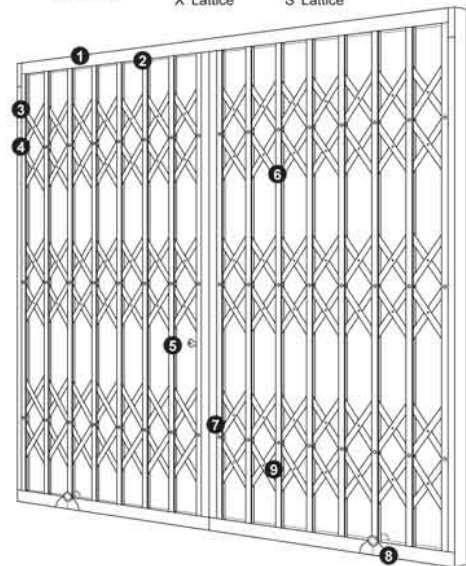
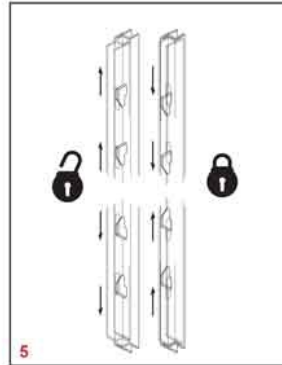
Cs11 Deluxe - LPS1175 SR1



Specification

GENERAL ARRANGEMENT

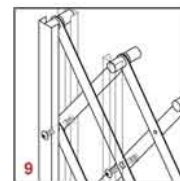
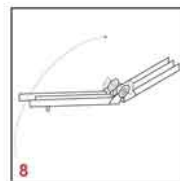
- 1 Top hung on nylon coated steel bearings
- 2 All galvanised steel construction
- 3 Powder coating in a range of colours
- 4 Fits within or around the reveal
- 5 4 point locking from a single key with the lock mechanism shielded by a steel plate
- 6 Strong steel lattice with smooth durable finish
- 7 Overlapped locking profiles
- 8 Optional folding bottom track
- 9 The CS11 has a specially designed lattice assembly system utilising high grade steel screws (patented).



INSTALLATION CRITERIA

The validity of the LPCB certification is contingent upon each security gate being installed in accordance with the requirements of LPS 1175.

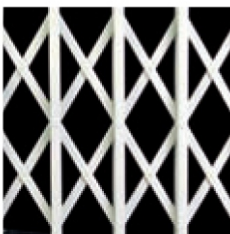
- Reveal or face installation
 - Min fixing distance from edge of reveal 50mm
 - Max fixing distance from any corner 100mm
 - Max distance between fixing 400mm
 - All fixing heads spoiled:
- | | |
|---------|------------|
| Masonry | 2.5" x 12s |
| Wood | 4.0" x 12s |
| Steel | 1.0" x M8s |



Note - All approved gates carry a label detailing the manufacturer, test standard and rating.

LATTICE DESIGNS

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



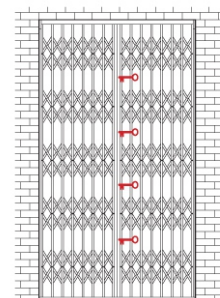
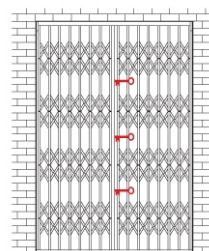
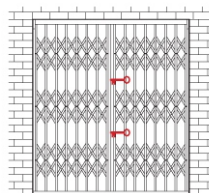
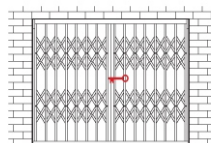
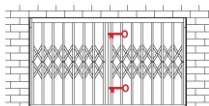
Standard 'X' lattice



'S' lattice option

LATTICE INCREMENTS

GATE HEIGHT	NUMBER OF LATTICES
0 - 999	1
1000 - 1599	2
1600 - 2099	3
2100 - 2699	4
2700 - 3500	5



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

Cs11 Deluxe - LPS1175 SR1



Specification

Stacking Options

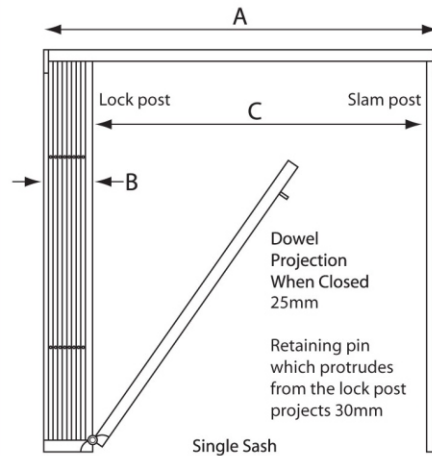
Bunch Sizes mm

OVERALL GATE WIDTH 'A'	SINGLE SASH BUNCH 'B'	CLEAR OPENING WIDTH 'C'	DOUBLE SASH PER BUNCH 'D'	CLEAR OPENING 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	1610
2100	315	1735	195	1710
2200	330	1820	195	1810
2300	330	1920	210	1880
2400	345	2005	210	1980
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	2615	255	2590
3200	435	2715	255	2690
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

Please note: The clear opening widths detailed above apply to retractable gates with fixed tracks. If the gate requires folding bottom tracks or the hinge aside option (with or without folding bottom tracks) you will need to add 60mm per bunch to the bunch sizes above.

***Please ask for details on widths greater than 6m**

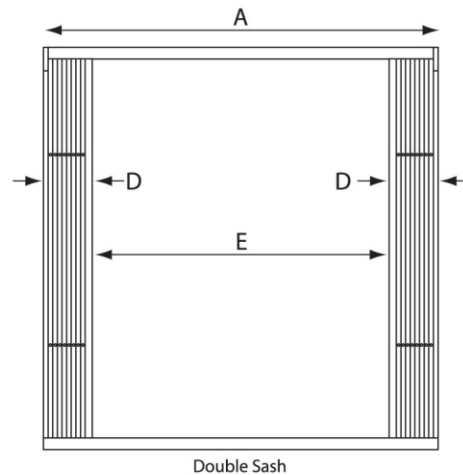
Security Gates Bunch Sizes



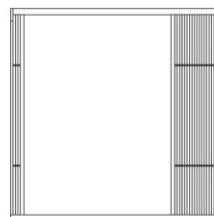
Note: All clear opening sizes for single sash gates allow for the slam post. For hinge aside gates the bunch size is increased by a further 30mm per sash

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 into.



Double Sash



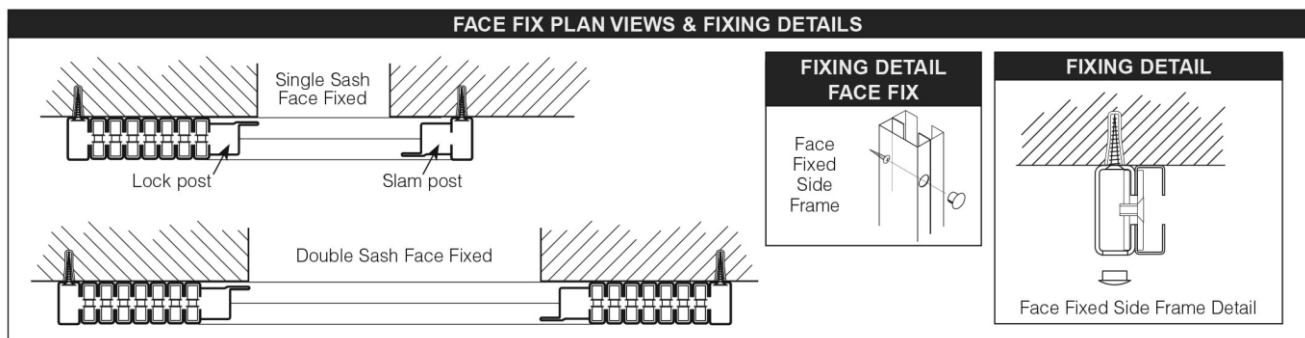
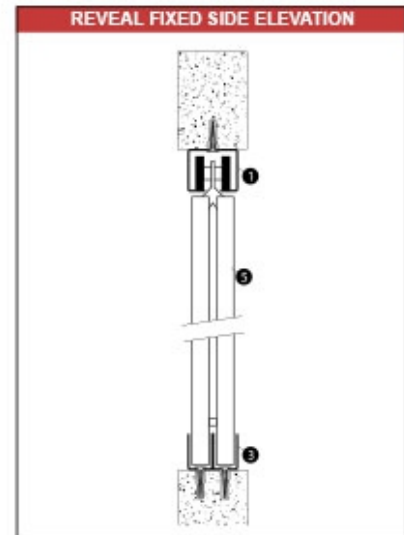
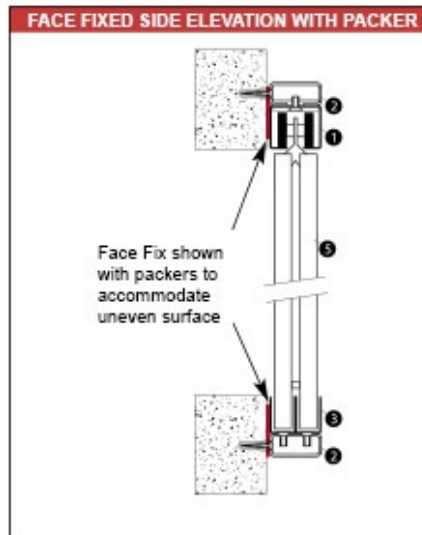
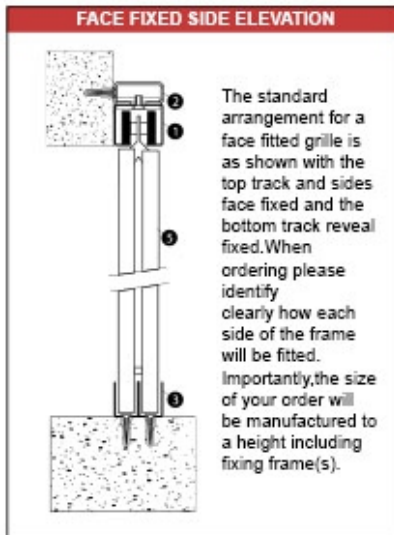
Uneven Sashes On double sash gates, the sashes can be split with the majority opening to one side, useful where there is a preference or a limited space at one side of the aperture to accommodate the retracted sash.

Cs11 Deluxe - LPS1175 SR1



Specification

Fixing Options



Cs11 Deluxe - LPS1175 SR1

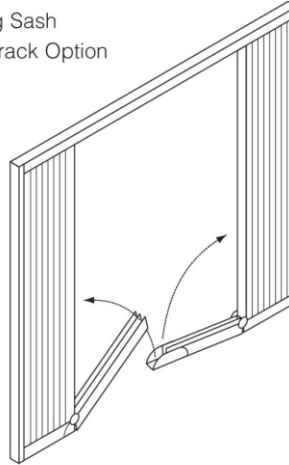


Specification

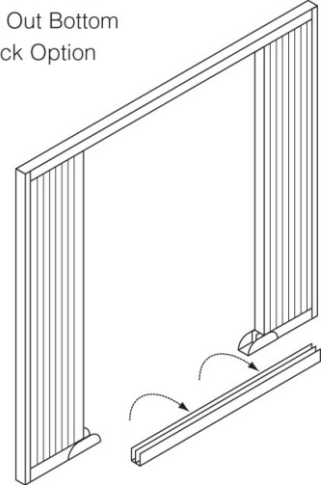
Bottom Track Options

When you fit the grilles over doorways you don't want to trip over the bottom tracks. There is the extra option of having hinged lift up bottom tracks or removable lift out tracks.

Bi-parting Sash
Folding Track Option

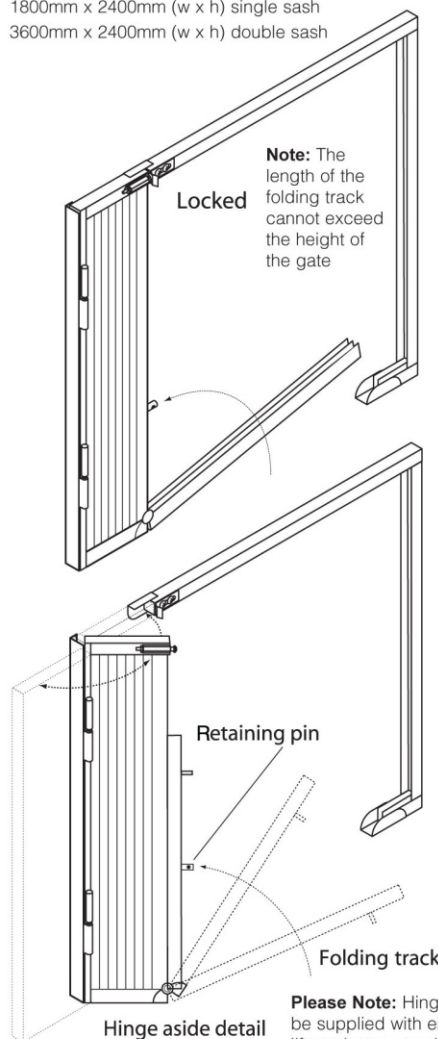


Lift Out Bottom
Track Option



Hinge Around Facility - (Not Certified)

Maximum size for hinge aside
1800mm x 2400mm (w x h) single sash
3600mm x 2400mm (w x h) double sash



Note: The length of the folding track cannot exceed the height of the gate

Retaining pin

Folding track

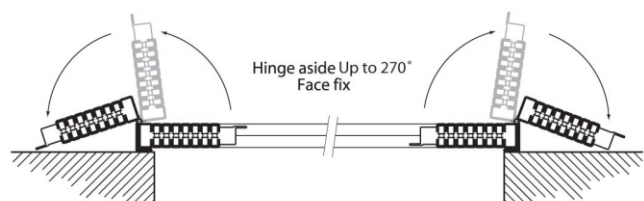
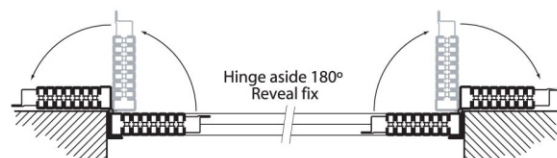
Hinge aside detail

Please Note: Hinge aside gates can be supplied with either a folding or lift out bottom track but cannot be supplied with a fixed bottom track.

Please Note: CS11 is **NOT** available with the hinge aside option, bottom running option, split top or bottom track or split sashes



Note: Folding tracks with a length of 600mm or more are supplied with a retaining pin as standard - see below for details





Colours

STANDARD COLOURS



BAND A COLOURS



BAND B COLOURS



BAND C COLOURS



Please note the colours illustrated will not be an exact match and are intended as a guide only