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Cs12

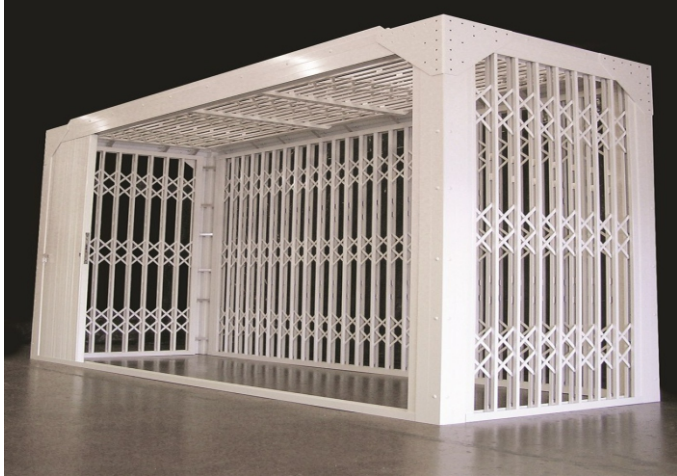
LPS1175 Security Level 2

Retractable Security Grille



SECURITYDIRECT
Specialist Security Solutions

Cs12 Vulcan - LPS1175 SR2



Key Benefits

- Commercial and Retail
- Retractable Security Grille
- Internally Fixed
- Tested by the LPCB to LPS1175 Security Level 2
- Secured By Design
- Aluminium construction
- 2 Point Locking System
- "X" Lattice Design
- Powder Coated White as standard
- 4-6 week lead time (Subject to change)

Secured by Design



Police Preferred Specification

www.securitydirectuk.com



Product Overview

Description

The CS12 is a High Security Insurance Approved Retractable Security Grille for Windows and Doors. Independently Tested by the LPCB to LPS1175 Security Rating Level 2. This is a Secured By Design product, which is a Police and Insurance preferred specification. The CS12 comes as standard with a Two Point Hook Lock built into the grille and Lock protection plates for added strength and security. The grille is Top Rolling for smooth operation and is available with the "X" Lattice design. Fitted Internally, it can be Single Stack as standard or Double Stack at an 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

2700mm

Weight

19kgs m/2

Standard Finish

Powder Coated White RAL9016 as standard. Other BS and RAL Colours available at an extra cost.

Lead Time

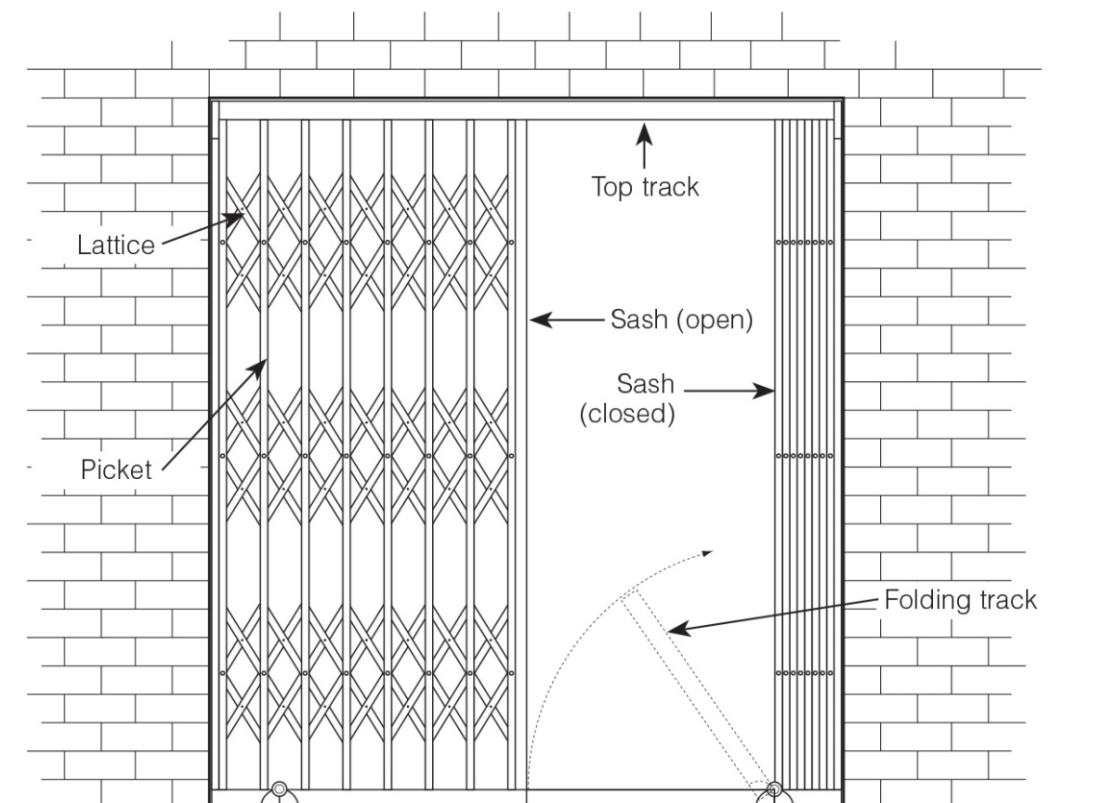
20-30 working days (subject to change)



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



Cs12 Vulcan - LPS1175 SR2



Specification

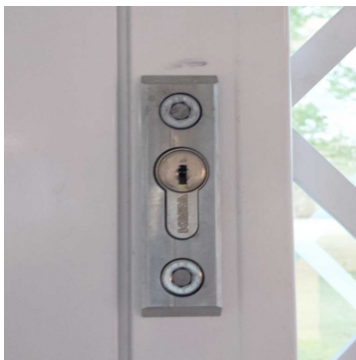
Lattice

The Cs12 is only available with "X" Lattice Design.



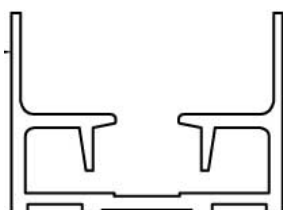
Locking

The Cs12 has a two point Multi Point Locking system, with attack plates built into the locking post..

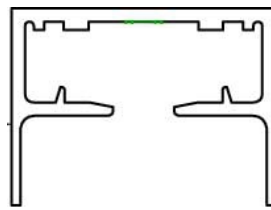


Top and Bottom Tracks

The Cs12 has Extruded Aluminium top and bottom tracks. *Please see fixing details.*



Bottom Track



Top Track

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Specification

Stacking Options

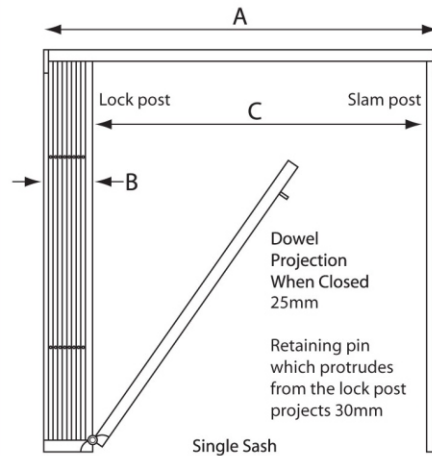
Bunch Sizes mm

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**

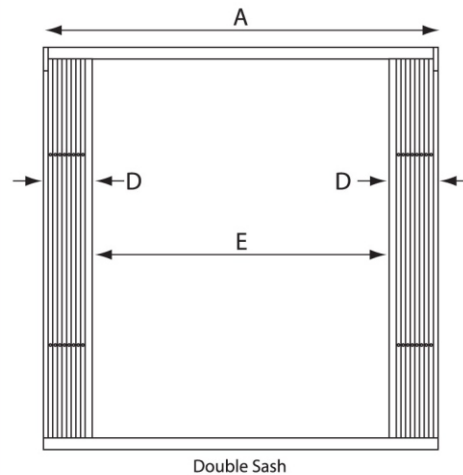
Security Gates Bunch Sizes



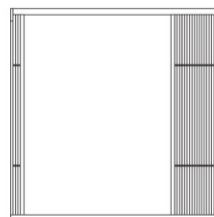
Note: All clear opening sizes for single sash gates allow for the slam post. For hinge aside gates the bunch size is increased by a further 30mm per sash

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

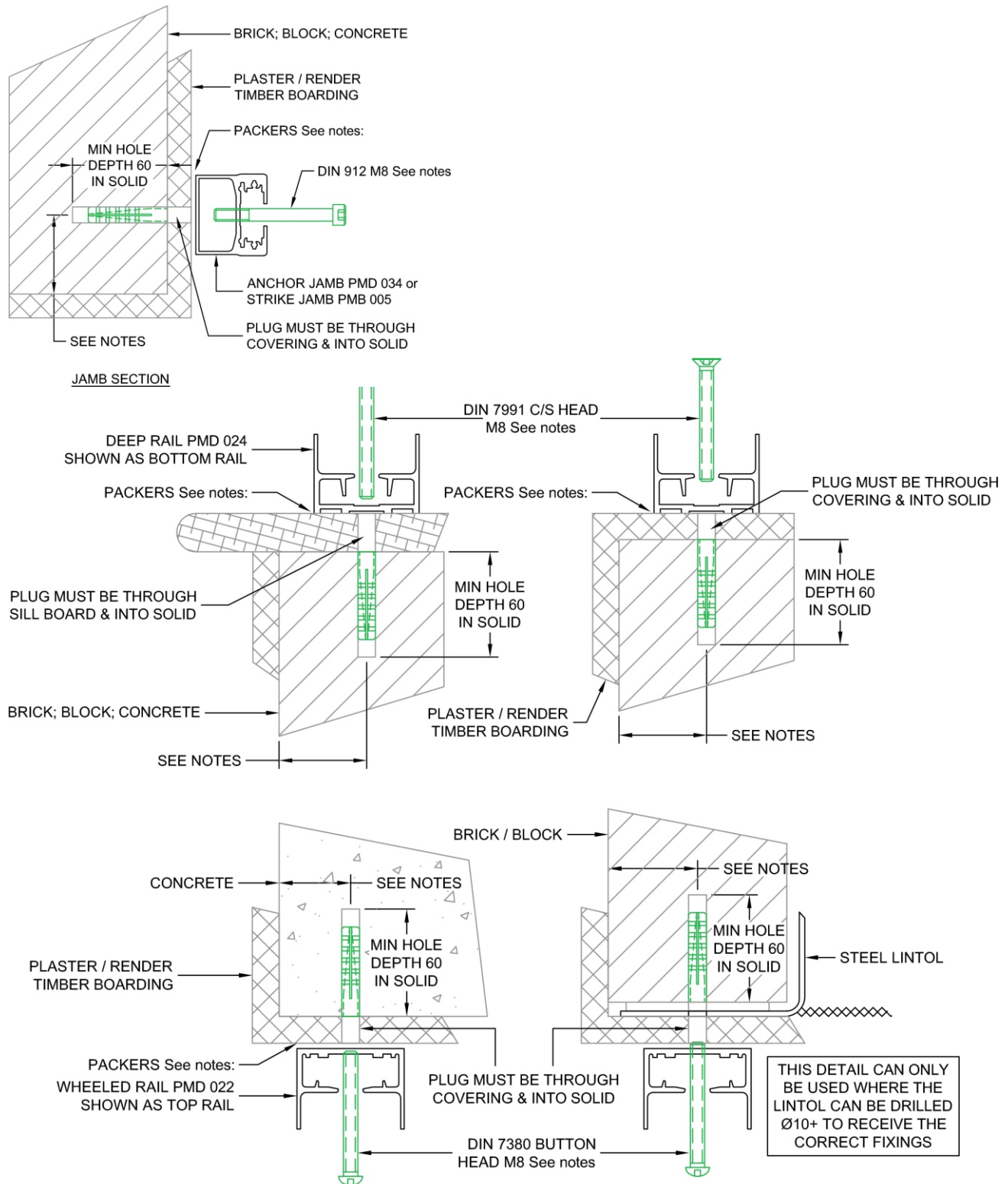


Uneven Sashes On double sash gates, the sashes can be split with the majority opening to one side, useful where there is a preference or a limited space at one side of the aperture to accommodate the retracted sash.



Specification

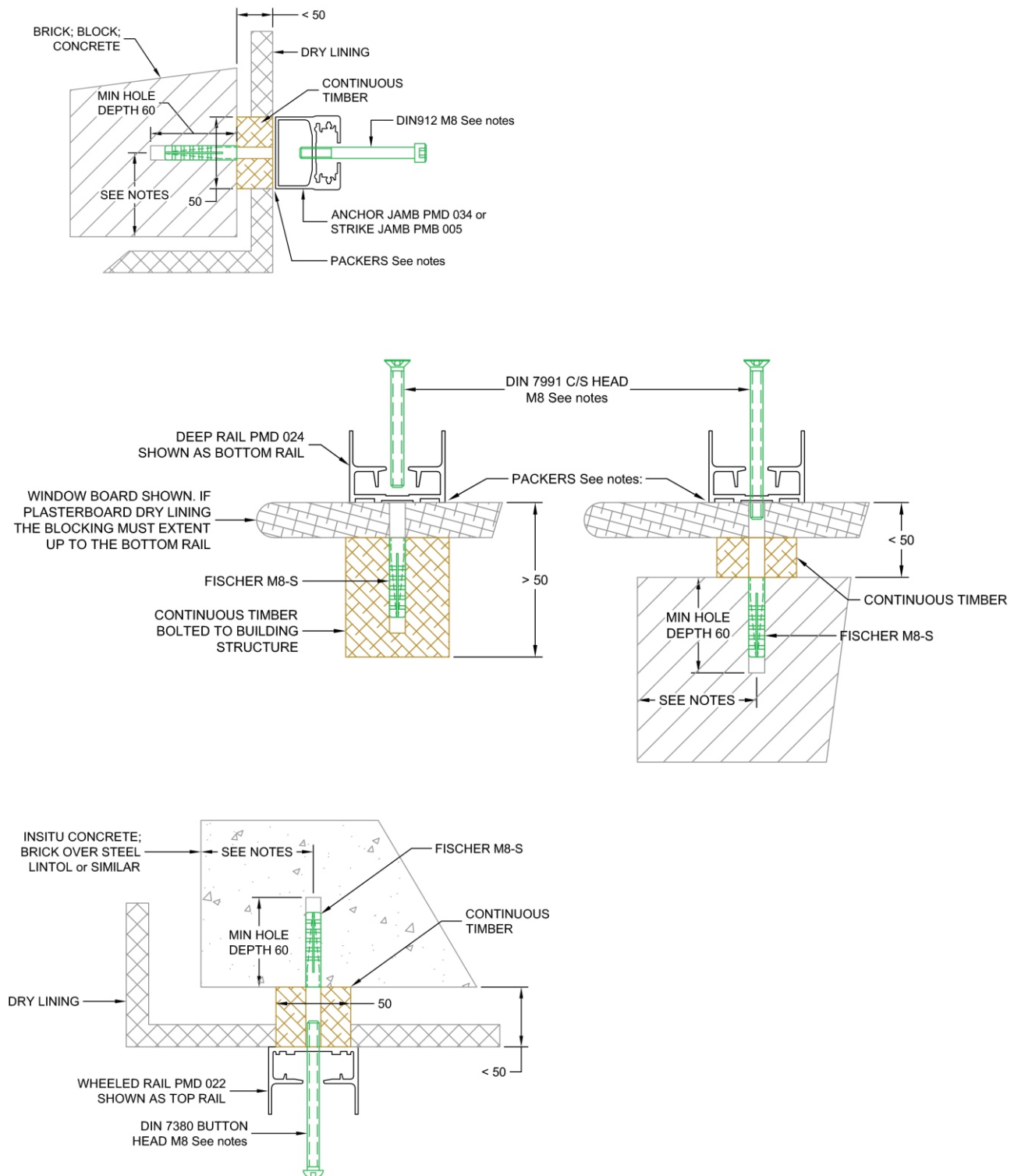
Reveal Fixing Detail - Solid Walls





Specification

Reveal Fixing Detail - Drv Line Walls



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Colours

BAND A -

For complete shutter (or curtain) using a colour listed in the band below.

Beige RAL 1001	Oyster White RAL 1013	Gentian Blue RAL 5010	Light Blue RAL 5012	Moss Green RAL 6005	Anthracite RAL 7016	Pale Grey RAL 7035
Agate Grey RAL 7038	Chestnut Brown RAL 8015	Chocolate Brown RAL 8017	Grey White RAL 9002	Graphite Black RAL 9011	Grey Beige RAL 1019	White RAL 9010
Iron Grey RAL 7011	Graphite Grey RAL 7024	Grey Brown RAL 8019	Traffic Black RAL 9017	Grey Goose BS 00A005	Brown BS 08B29	
Cream RAL 1015	Brown RAL 8014	Black RAL 9005	Brilliant White RAL 9016			

BAND B -

Ivory RAL 1014	Oxide Red RAL 3009	Royal Blue RAL 5002	Navy Blue RAL 5011	Pale Blue RAL 5015	Fir Green RAL 6009	Pale Green RAL 6021
RAL 9001	Off White RAL 9003	Signal Black RAL 9004	Papyrus White RAL 9018	Sand Yellow RAL 1002	Olive Yellow RAL 1020	Signal Blue RAL 5005
Dark Grey RAL 7015	Pale Grey RAL 7047	Clay Brown RAL 8003	Red Brown RAL 8012	Mahogany RAL 8016		
Grey Blue RAL 5008	Pigeon Blue RAL 5014	Water Blue RAL 5021	Ochre Brown RAL 8001	Silk Grey RAL 7044		

BAND C -

Green Beige RAL 1000	Dafodil Yellow RAL 1007	Yellow RAL 1018	Signal Orange RAL 2010	Signal Red RAL 3001	Dark Red RAL 3011	Traffic Red RAL 3020
May Green RAL 6017	Mint Turquoise RAL 6033	Telegrey RAL 7046	Olive Brown RAL 8008	Ornange brown RAL 8023	Lemon Yellow RAL 1012	Night Blue RAL 5022
Dark Blue RAL 5003	Capri Blue RAL 5019	Ocean Blue RAL 5020	Leaf Green RAL 6002	Black Olive RAL 6015		
Distant Blue RAL 5023	Rosedale Green RAL 6011	Copper Brown RAL 8004	Beige Brown RAL 8024	Poppy Red BS 04E53		