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# **Cs13 - Eclipse LPS1175 Security Level 3 Retractable Security Grille**



**SECURITYDIRECT**  
Specialist Security Solutions

# Cs13 Eclipse - LPS1175 SR3



## Key Benefits

- Commercial and Retail
- Retractable Security Grille
- Internally Fixed
- Tested by the LPCB to LPS1175 Security Level 3
- 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](http://www.securitydirectuk.com)



## Product Overview

### Description

The CS13 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 CS13 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)

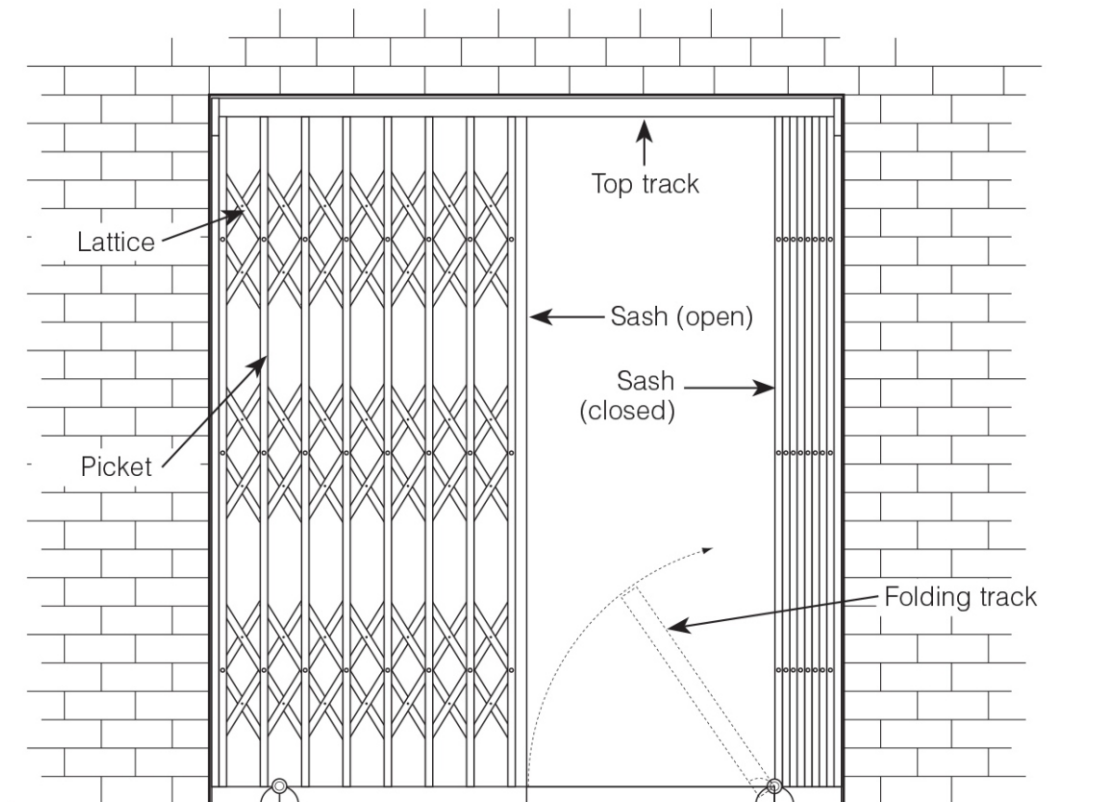




## Specification

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

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



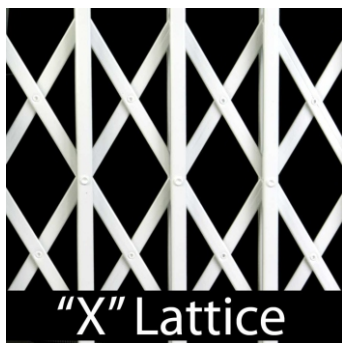
# Cs13 Eclipse - LPS1175 SR3



## Specification

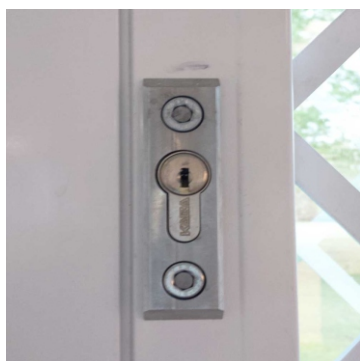
### Lattice

The Cs13 is only available with "X" Lattice Design.



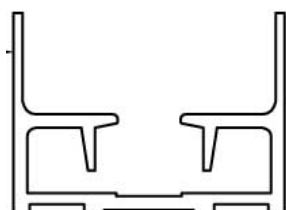
### Locking

The Cs13 has a two point Multi Point Locking system, with attack plates built into the locking post..

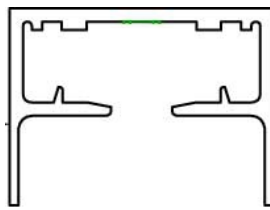


### Top and Bottom Tracks

The Cs13 has Extruded Aluminium top and bottom tracks. *Please see fixing details.*



Bottom Track



Top Track

# Cs13 Eclipse - LPS1175 SR3



## Specification

### Stacking Options

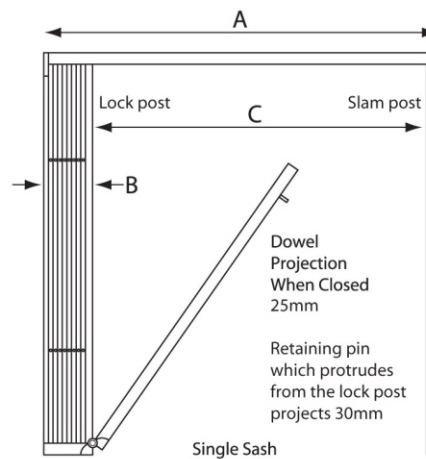
**Bunch Sizes mm**

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**

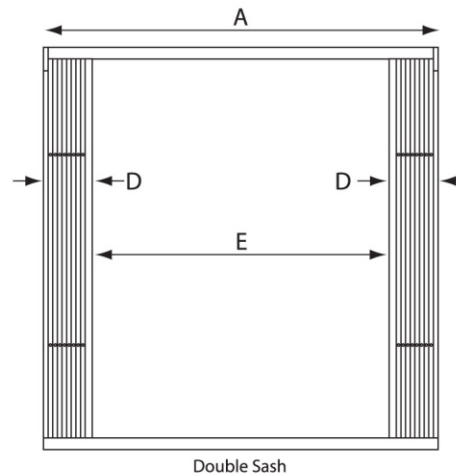
**Security Gates Bunch Sizes**



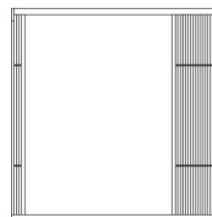
**Note:** All clear opening sizes for single sash gates allow for the slam post. For hinge aside gates the bunch size is increased by a further 30mm per sash

**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**

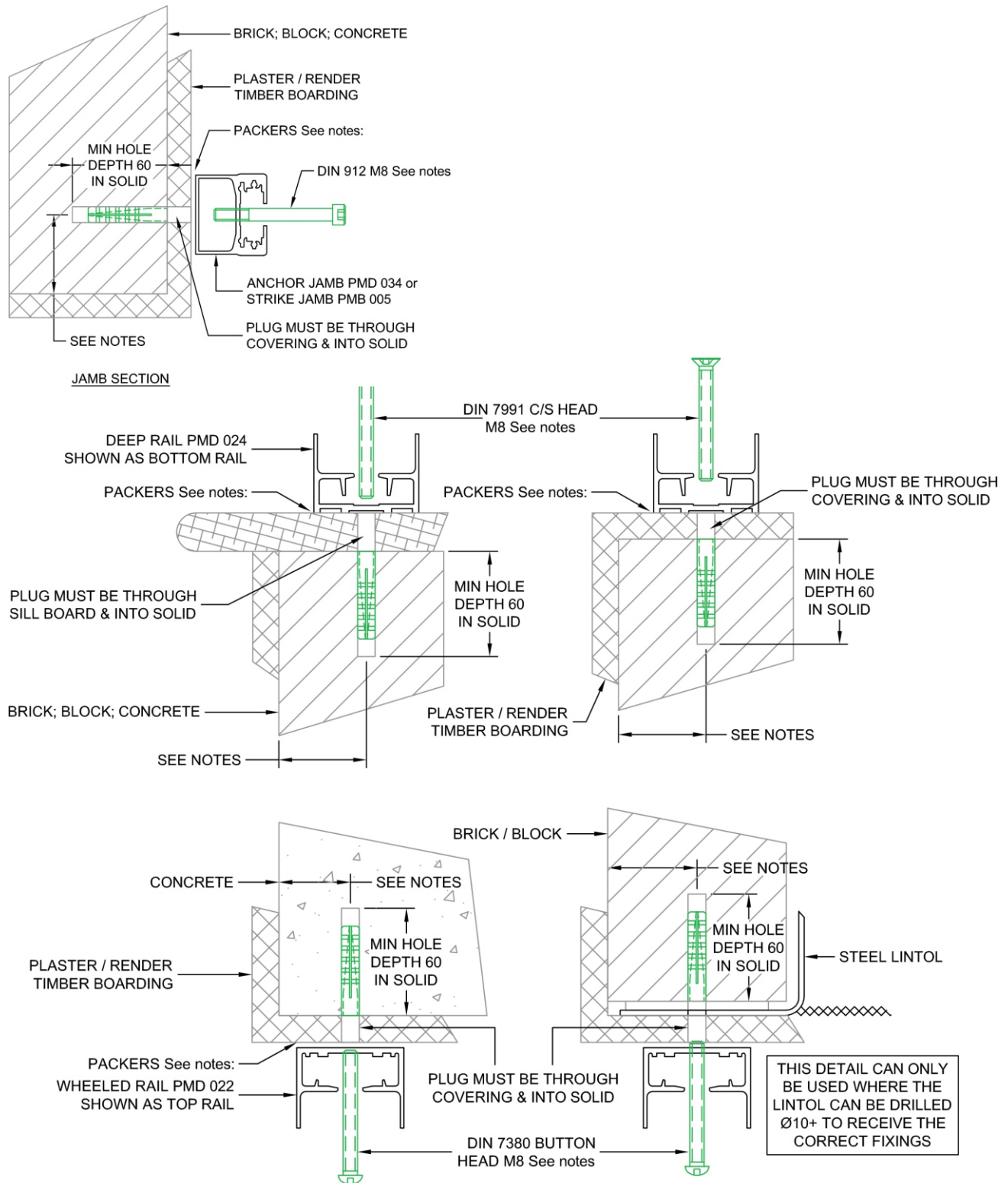


**Uneven Sashes** On double sash gates, the sashes can be split with the majority opening to one side, useful where there is a preference or a limited space at one side of the aperture to accommodate the retracted sash.



## Specification

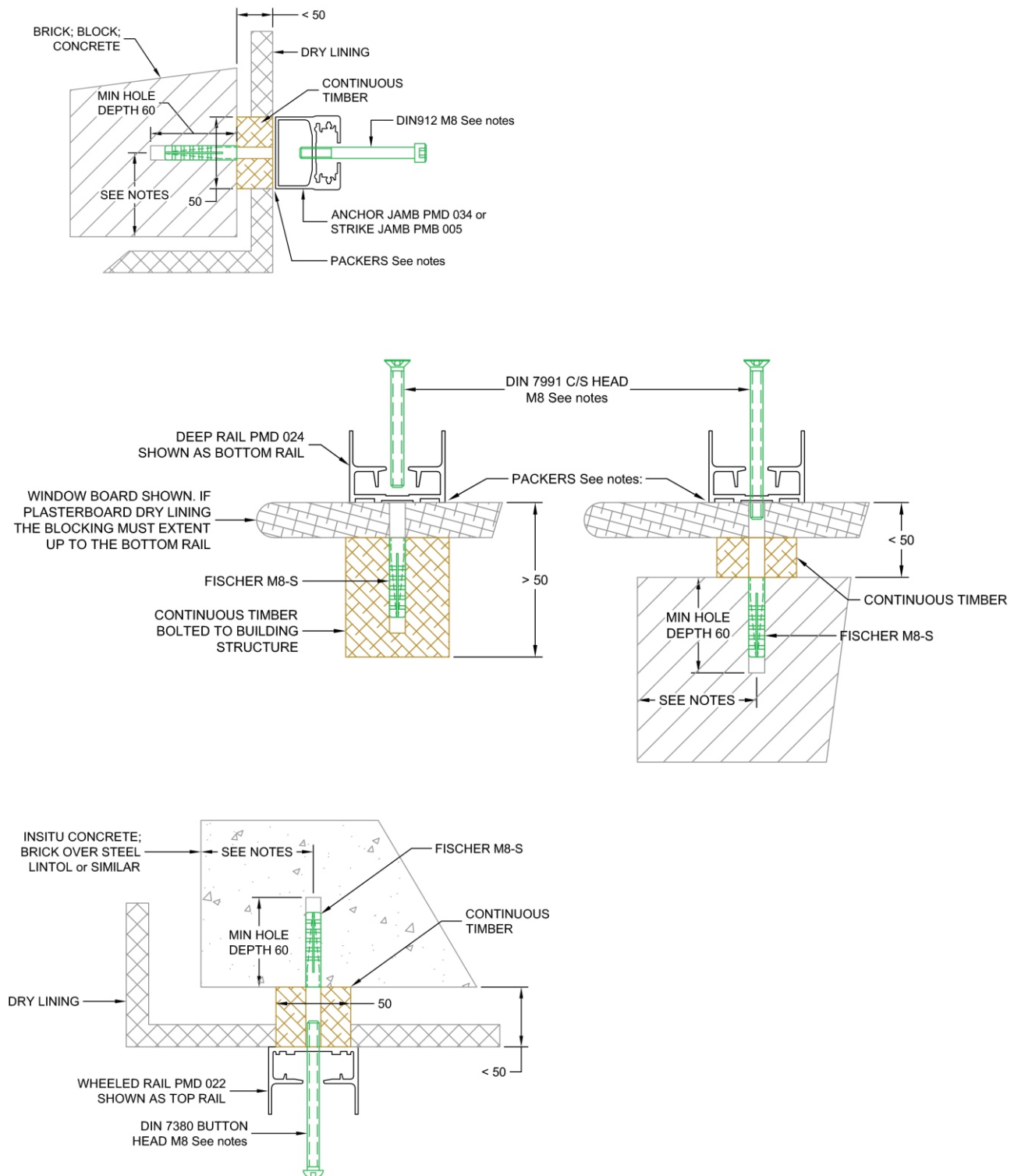
### Reveal Fixing Detail - Solid Walls





## Specification

### Reveal Fixing Detail - Dry Line Walls




























# Cs13 Eclipse - LPS1175 SR3



## 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		