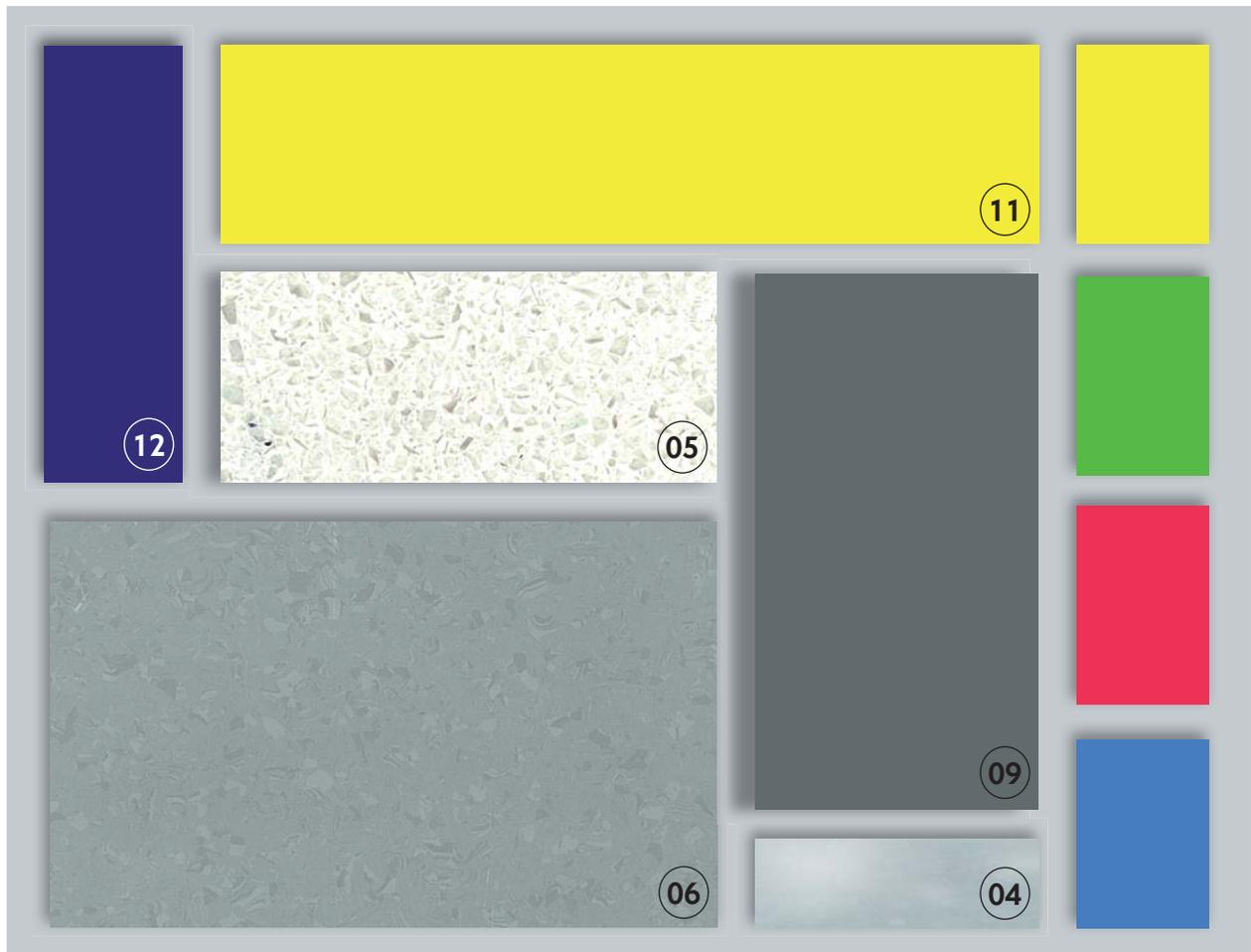


8 Sample Board

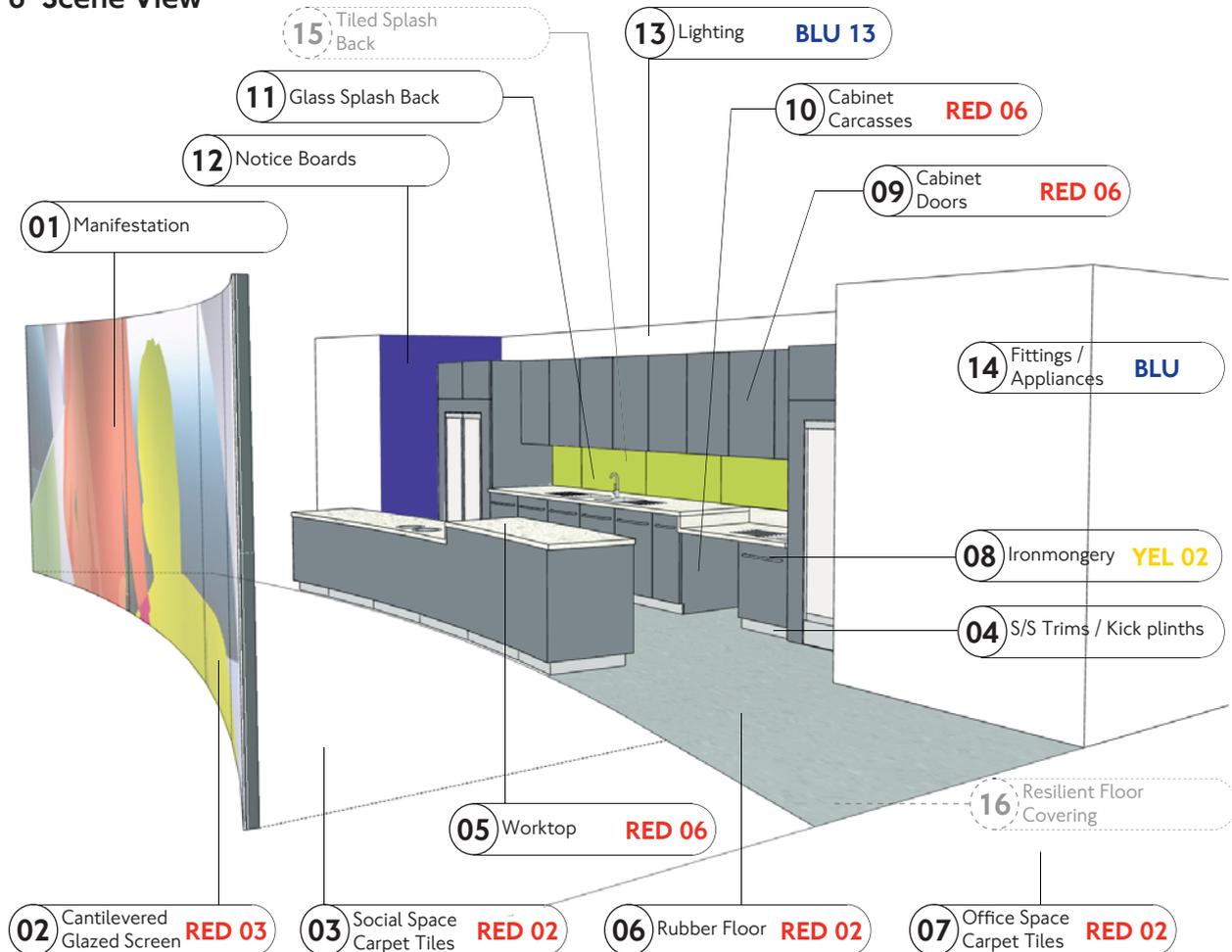


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Cabinet Doors: Brown and Carroll
Refer to GRN 01 for timber requirements
Satin Lacquer finish.
Colour: Dulux Ecosure 50BG 14/036
Tel: 01268 763232
- 10** Cabinet Carcasses: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements
Tel: 01268 763232
- 11** Glass Splash Back: E.g. Brown and Carroll
Back Painted Glass
Colour: Dulux Ecosure 50BG 14/036
Tel: 01268 763232
- 12** Notice Board: Forbo, Bulletin Board
Colour 2205
Tel: 01268 763232 **BLK 07 P59**
- 13** Lighting:
Under / above Kitchen wall cupboards
Refer to BLU 13
- 14** Fittings and Appliances:
Refer to BLU standards
- 15** Tiled Splash Back: Johnson Tiles, Prismatic
100x100mm, Colour: PRG52 Sunburst
Tel: 01782 475575 **BLK 08 P28**
- 16** Resilient Floor Covering (Back of House):
Altro Stronghold 30
Colour: Monsoon K30153
Tel: 01462 480480 **BLK 08 P16**

05b Kitchenette Products

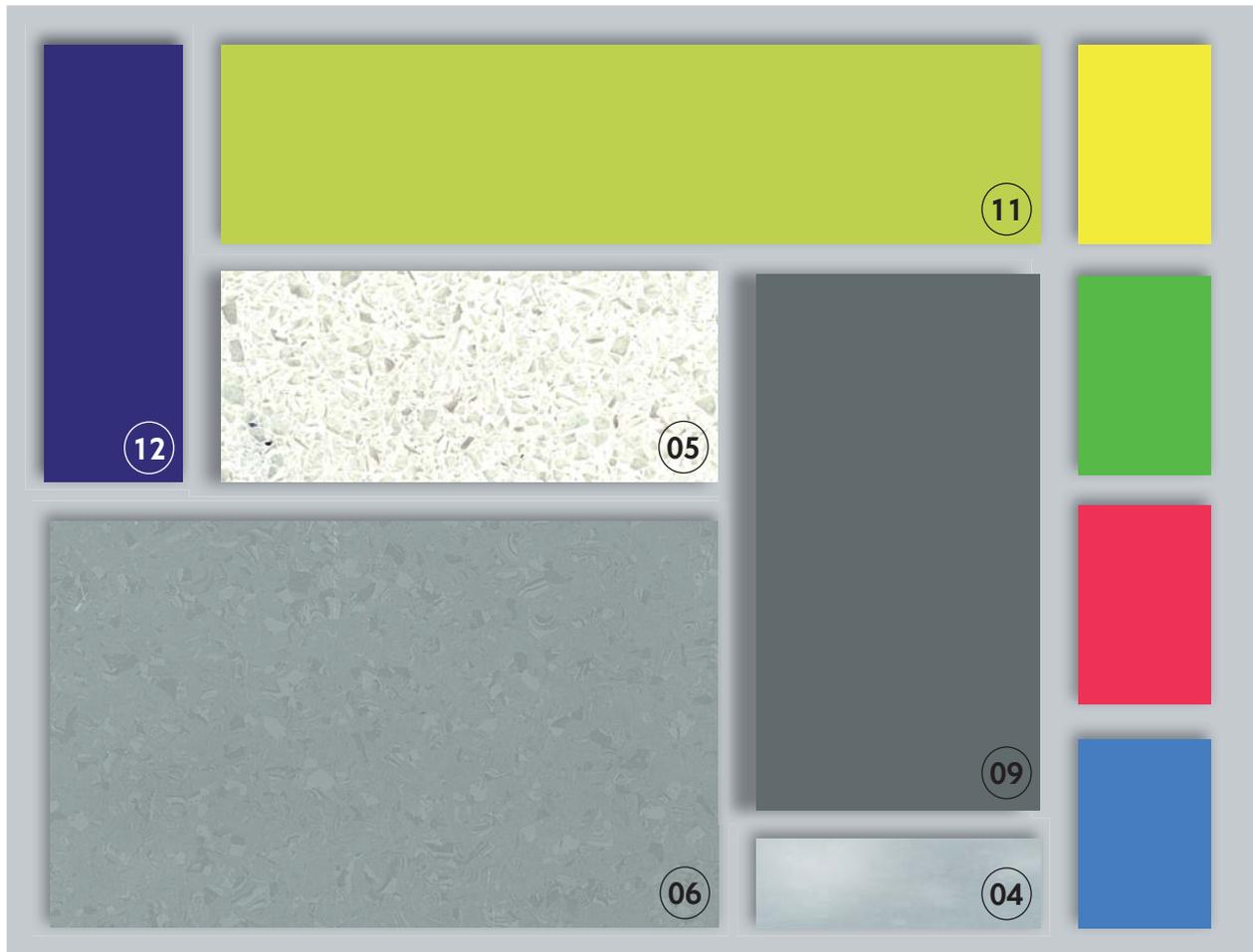
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Manifestation: VGL Graphics
Art work to be agreed with Infrastructure Manager
Tel: 0118 922 1300</p> | <p>05 Worktop: GLASSeco Ltd, Classic Range
Colour W4/W
Tel: 01959 576897 BLK 08 P56</p> |
| <p>02 Cantilevered Glazed Screen: Bespoke Item
Brown and Carroll Ltd
Refer to RED 03 for design standards
Tel: 01268 763232</p> | <p>06 Rubber Floor: Nora Flooring Systems UK Ltd
Noraplan Logic, Colour 2381
Tel: 01788 513160 BLK 08 P14</p> |
| <p>03 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: Varies - see BLK 03
Tel: 020 7490 3960 BLK 08 P10</p> | <p>07 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 08 P08</p> |
| <p>04 S/S Trims and Kick plinths: Bespoke Item
E.g. Brown and Carroll Ltd
Tel: 01268 763232</p> | <p>08 Cabinet Ironmongery: Yannedis
Handles nom 420mm 10mm dia. D-Handles
Tel: 020 8550 8833 BLK 08 P46</p> |

8 Sample Board

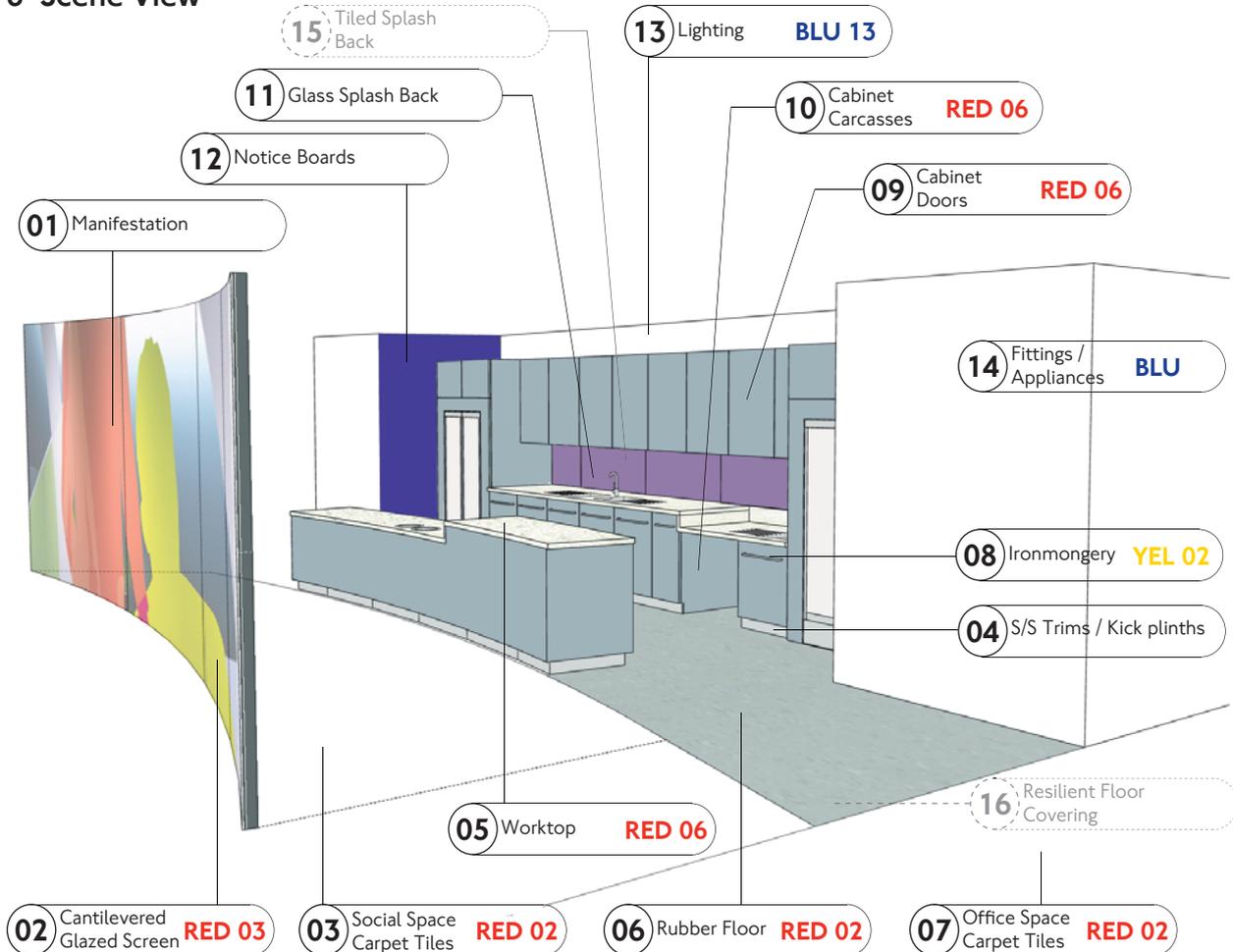


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Cabinet Doors: Brown and Carroll
Refer to GRN 01 for timber requirements
Satin Lacquer finish.
Colour: Dulux Ecosure 50BG 14/036
Tel: 01268 763232
- 10** Cabinet Carcasses: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements
Tel: 01268 763232
- 11** Glass Splash Back: E.g. Brown and Carroll
Back Painted Glass
Colour: Dulux Ecosure 89YY 38/628
Tel: 01268 763232
- 12** Notice Board: Forbo, Bulletin Board
Colour 2205
Tel: 01268 763232 BLK 07 P59
- 13** Lighting:
Under / above Kitchen wall cupboards
Refer to BLU 13
- 14** Fittings and Appliances:
Refer to BLU standards
- 15** Tiled Splash Back: Johnson Tiles, Prismatics
100x100mm, Colour: PRS79 Lime Satin
Tel: 01782 475575 BLK 08 P28
- 16** Resilient Floor Covering (Back of House):
Altro Stronghold 30
Colour: Monsoon K30153
Tel: 01462 480480 BLK 08 P16

05c Kitchenette Products

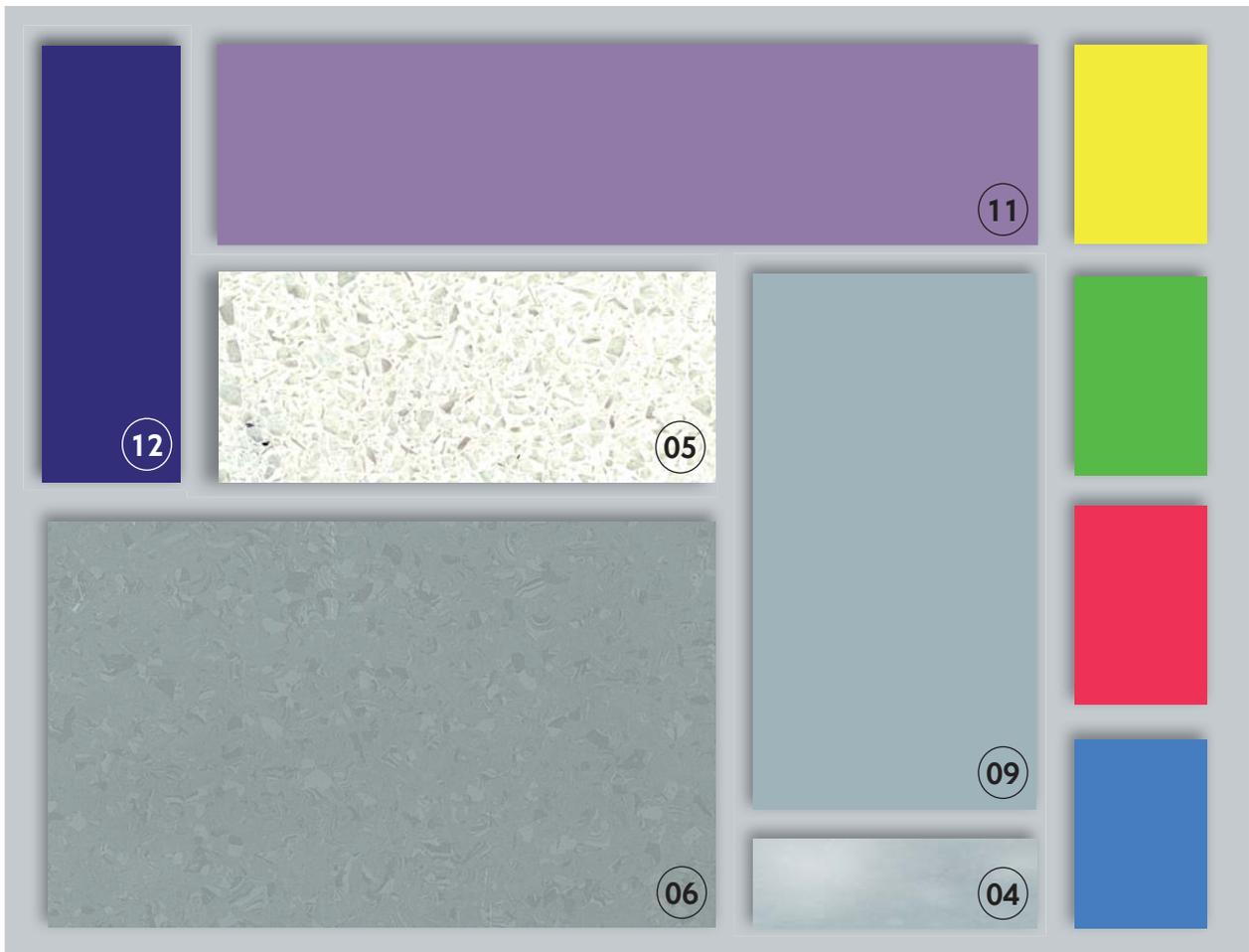
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Manifestation: VGL Graphics
Art work to be agreed with Infrastructure Manager
Tel: 0118 922 1300</p> | <p>05 Worktop: GLASSeco Ltd, Classic Range
Colour W4/W
Tel: 01959 576897 BLK 08 P56</p> |
| <p>02 Cantilevered Glazed Screen: Bespoke Item
Brown and Carroll Ltd
Tel: 01268 763232</p> | <p>06 Rubber Floor: Nora Flooring Systems UK Ltd
Noraplan Logic, Colour 2381
Tel: 01788 513160 BLK 08 P14</p> |
| <p>03 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: Varies - see BLK 03
Tel: 020 7490 3960 BLK 08 P10</p> | <p>07 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 08 P08</p> |
| <p>04 S/S Trims and Kick plinths: Bespoke Item
E.g. Brown and Carroll Ltd
Tel: 01268 763232</p> | <p>08 Cabinet Ironmongery: Yannedis
Handles nom 420mm 10mm dia. D-Handles
Tel: 020 8550 8833 BLK 08 P46</p> |

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Cabinet Doors: Brown and Carroll
Refer to GRN 01 for timber requirements
Satin Lacquer finish.
Colour: Dulux Ecosure 70BG 28/060
Tel: 01268 763232
- 10** Cabinet Carcasses: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements
Tel: 01268 763232
- 11** Glass Splash Back: E.g. Brown and Carroll
Back Painted Glass
Colour: Dulux Ecosure 50RB 14/232
Tel: 01268 763232
- 12** Notice Board: Forbo, Bulletin Board
Colour 2205
Tel: 01268 763232 **BLK 07 P59**
- 13** Lighting:
Under / above Kitchen wall cupboards
Refer to BLU 13
- 14** Fittings and Appliances:
Refer to BLU standards
- 15** Tiled Splash Back: Johnson Tiles, Prismatics
100x100mm, Colour: PRG18 Raspberry
Tel: 01782 475575 **BLK 08 P28**
- 16** Resilient Floor Covering (Back of House):
Altro Stronghold 30
Colour: Monsoon K30153
Tel: 01462 480480 **BLK 08 P16**

9 Steps to success

9.1 General

- If Possible re-use kitchen cupboard carcasses. It may be possible to give an existing installation a sufficient upgrade by replacing doors only.
- Locate kitchenette close to floor arrival point but screened from general and visual view.
- Layout proposed kitchen using scale drawing.
- Consider function, use and flow of kitchen when selecting appropriate layout.
- Locate kitchenette adjacent to social space.
- Allow space for service runs to the rear of appliances.
- Install lighting on top of and below wall mounted cupboards concealed by raised / dropped pelmet.
- Provide lower worktop in addition to standards height for compliance with DDA. See RED 06 for details.
- Apply strong graphics to screen where applicable.
- Provide clear 1500mm diameter turning circle within kitchenette for wheelchair users.

- 1 Base units
- 2 Fully accessible worktops
- 3 Wall hung storage with
- 4 Concealed recessed lighting
- 5 Enclosures for glass fronted fridges
- 6 Enclosures for recycling facilities
- 7 Kick plinths
- 8 Simple D handle ironmongery
- 9 Coloured splash back

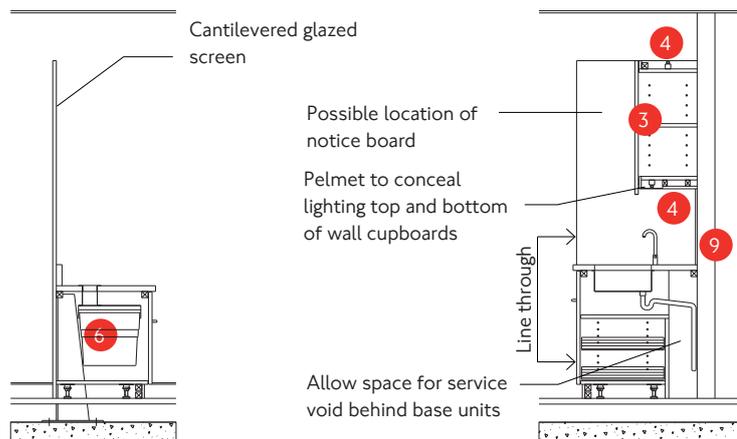


Fig. 4 Typical sections through kitchenette.

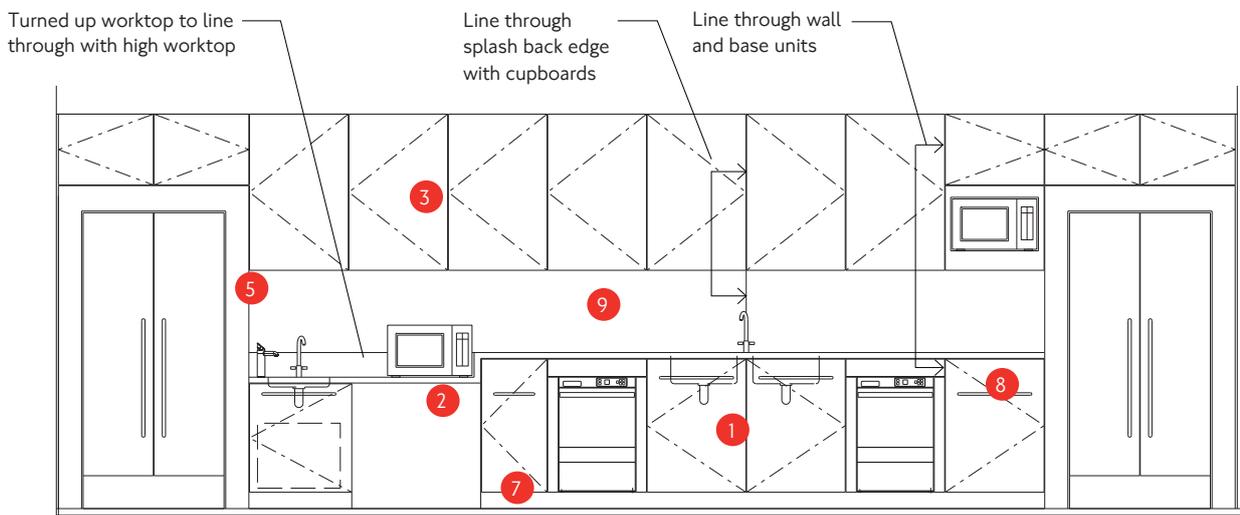


Fig. 5 Typical kitchenette elevation.

Revision History:

Issue	Date	Description
1	December 2010	Issued in conjunction with TfL Head Office Standards



04

Meeting Room Products

Issue 1 — December 2010



Contents

1	Scope	4
2	General Guidance	4
3	Construction Design and Management Regulations (CDM)	4
4	Design / Contractor Submittal Requirements	4
5	Key	5
<hr/>		
04a Meeting Room Products, Option A		
6	Scene View	6
7	Quick Reference	6
8	Sample Board	7
<hr/>		
04b Meeting Room Products, Option B		
6	Scene View	8
7	Quick Reference	8
8	Sample Board	9
<hr/>		
04c Meeting Room Products, Option C		
6	Scene View	10
7	Quick Reference	10
8	Sample Board	11
<hr/>		
04d Meeting Room Products, Option D		
6	Scene View	12
7	Quick Reference	12
8	Sample Board	13
9	Steps to Success	14
<hr/>		
	Revision History	15

04 Meeting Room Products

1 Scope

This chapter details products contained in and around meeting / conference rooms. When selecting products the following general guidance should be followed in addition to observing Health and Safety regulations prior, during and after installation:

- Read TfL Standards Manual
- Follow BLK 01 - User Guide
- Follow steps to success
- Choose all product colours from single Preset Design Scene
- Complete TfL Sustainability Checklist prior to order for all projects

2 General Guidance

Further information for products contained within this chapter can be found in BLK 08.

If due to project constraints a product is not available in time or a different colour option is required to those indicated in the preset scenes, reference can also be made to the index of products in BLK 07. Here the user can identify more colour options and a secondary product choice from an additional manufacturer. Secondary product choices should only be made through dispensation from the Infrastructure Manager. (see Manual to the Standards)

Reference should also be made to the Manual to the Standards for all levels of refurbishment / installations being undertaken to determine the requirement for, or dispensation from, consequential improvements.

2.1 Preset Scene

Fig 1 shows the preset design scene template for Meeting Room Products with a corresponding key used for all scenes. There are three colour options for this scene.

3 Construction Design and Management Regulations (CDM)

Reference should be made to the Manual to the Standards for requirements under the CDM regulations.

4 Design / Contractor Submittal Requirements / Handover

Reference should be made to the Manual to the Standards for general requirements for drawing and sample submittals as well as procedures for handover and information required for inclusion in operation and maintenance manuals.

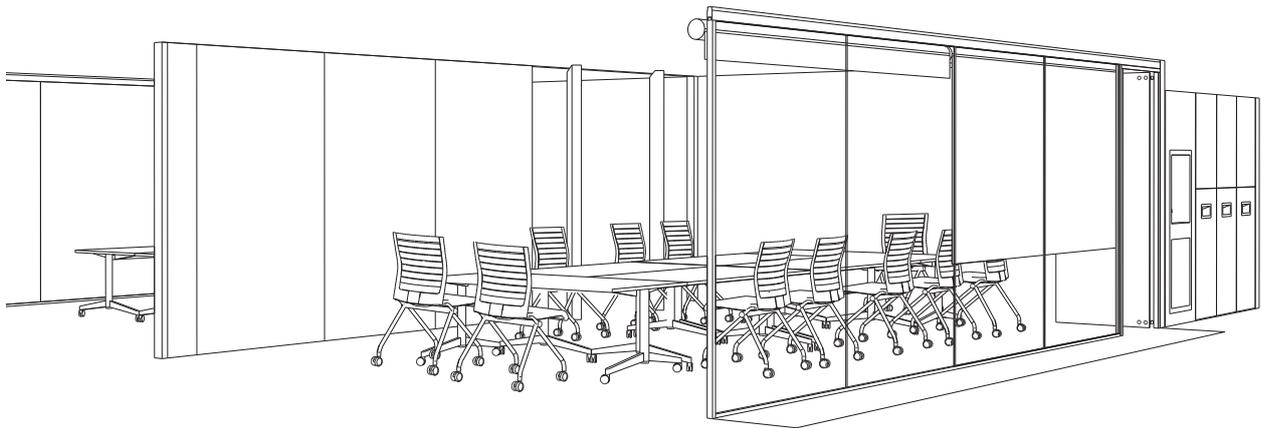


Fig. 1 Meeting room products preset design scene template.

5 Key

1
2
3
4

01 Roller Blind **RED 05**
16 Suspended Ceiling **RED 04**

1
5

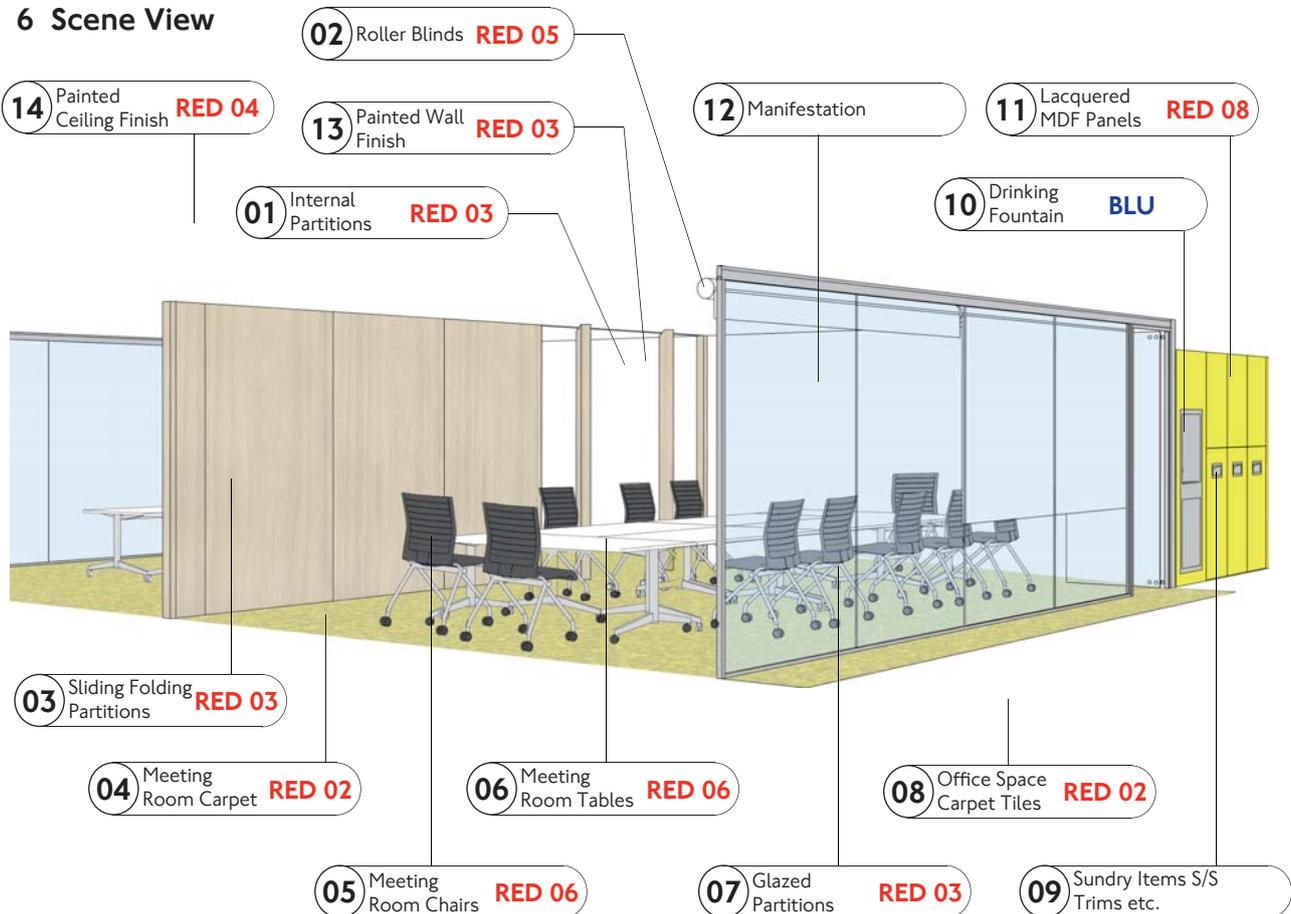
01 Roller Blind: Levolux 700 Series
 Fabric: Screen Nature, 349 Pearl
 Refer to RED 05 before order
7 **Tel:** 020 8863 9111 6 **BLK 07 P52**

- 1 Product Number
- 2 Product Name
- 3 Reference to TfL Standard
- 4 Dotted line indicates alternative product. E.g. it may not be possible to expose the soffit and use acoustic rafts therefore a suspended ceiling could be used.

- 5 Basic product information
- 6 Reference to further product information. ! Symbol indicates where caution is required in the selection of the product. E.g. Blind fabric selection will depend on the orientation of the building so reference to the TfL Standards RED 05 will be required.

04a Meeting Room Products

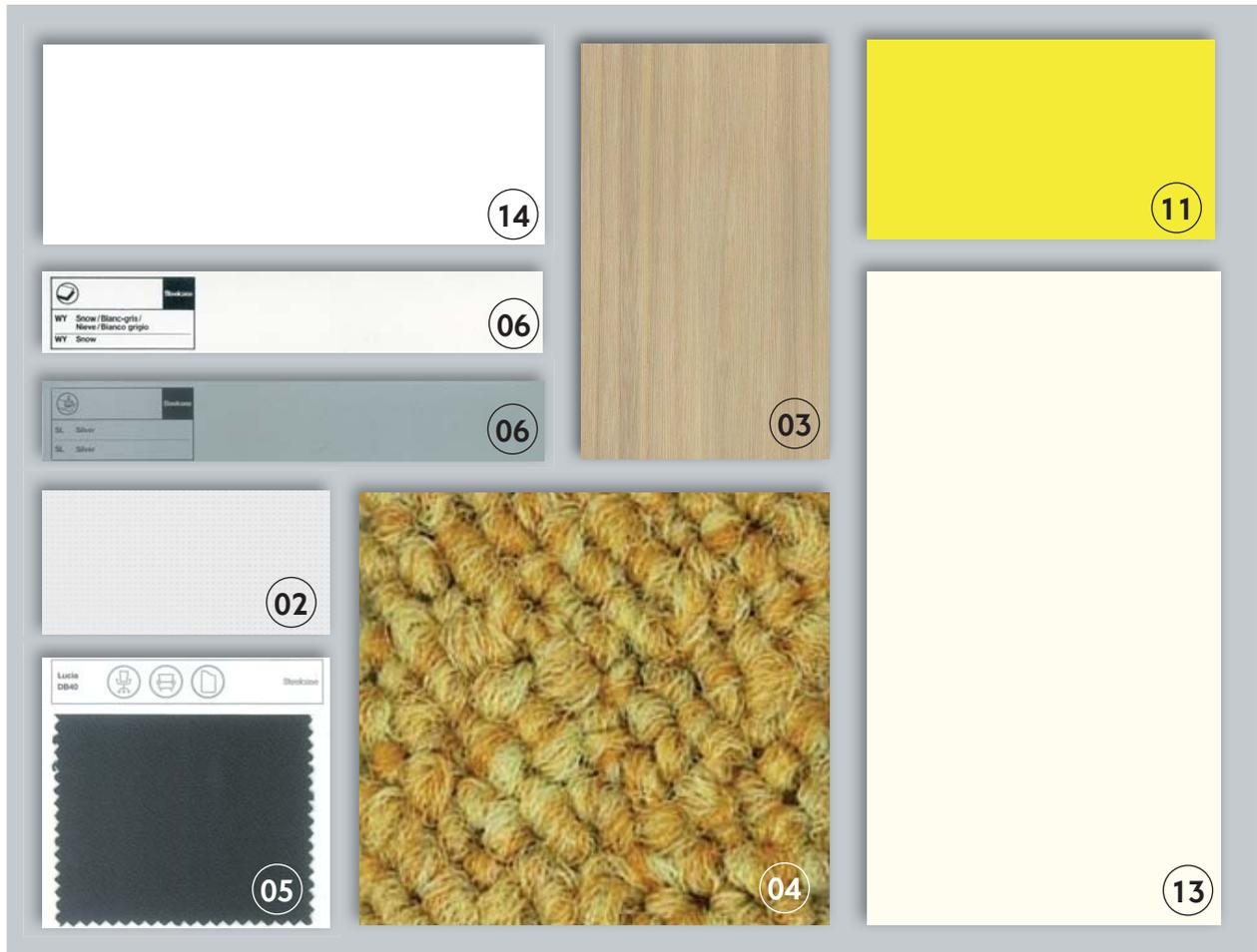
6 Scene View



7 Quick Reference

- | | |
|---|---|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> <p>02 Roller Blind: Levolux 700 Series
Fabric: Hexcel Nature Opaque, White
Tel: 020 8863 9111 BLK 07 P52</p> <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 0090Y 20R
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6365 Cadmium Sulphide
Tel: 020 7490 3960 BLK 07 P10</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> <p>06 Meeting Room Tables: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> |
|---|---|

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232

10 Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100

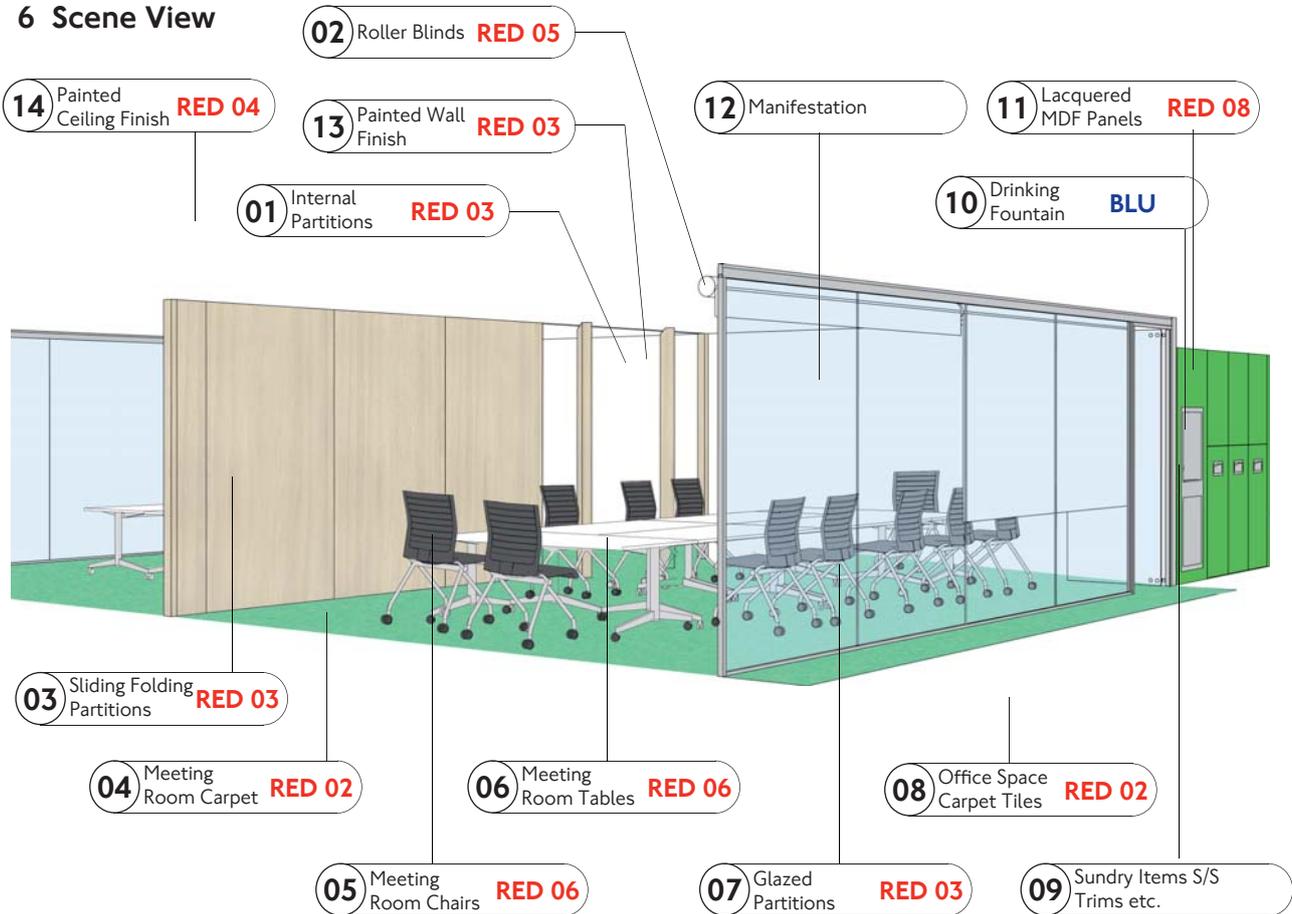
11 Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 0090Y 20R
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure
Manager
Tel: 0118 922 1300

13 Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

14 Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

04b Meeting Room Products

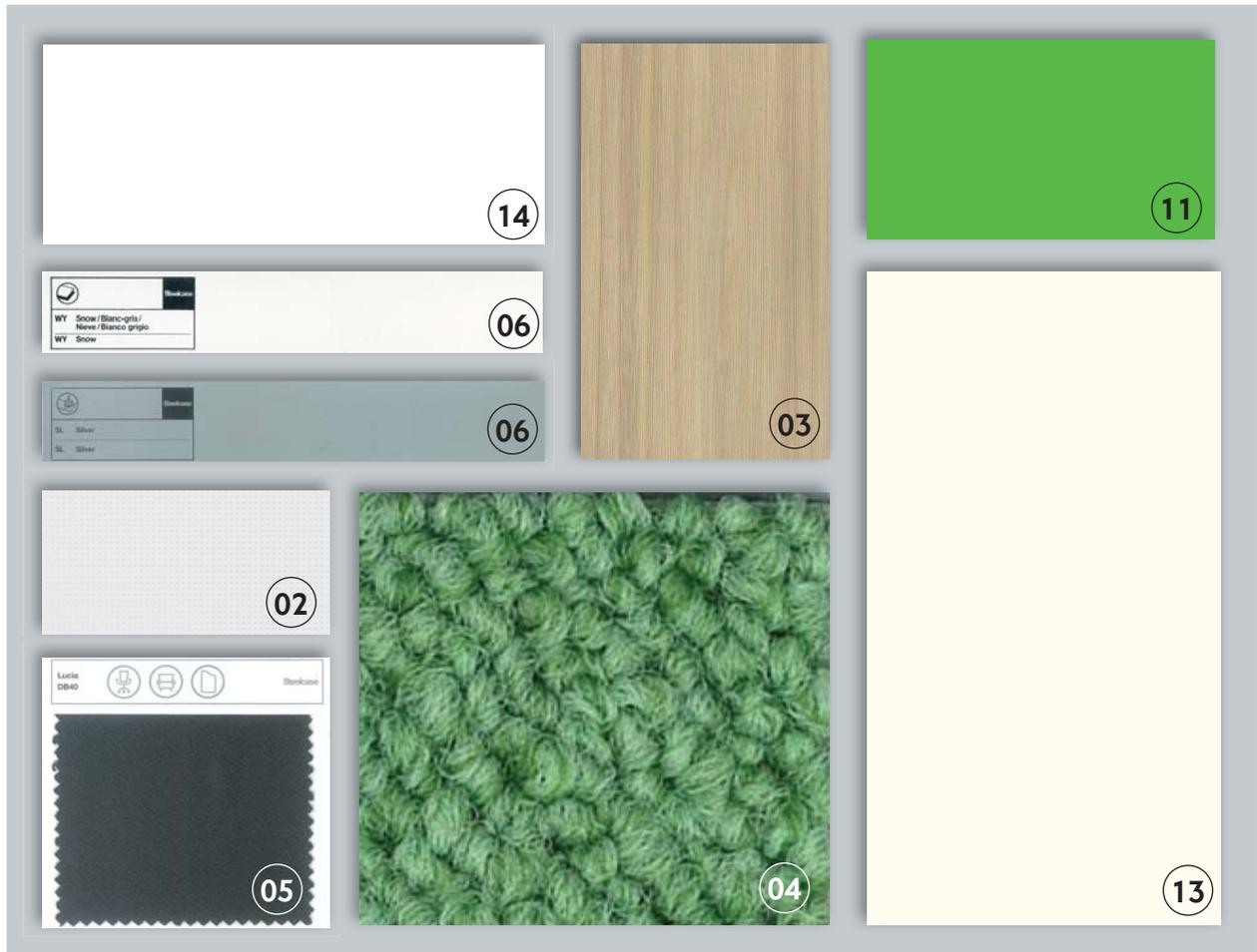
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>02 Roller Blind: Levolux 700 Series
Fabric: Screen Nature, B119 White
Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Meeting Room Tables: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 2050G 10Y
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> | <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> |
| <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6373 Sycamore
Tel: 020 7490 3960 BLK 07 P10</p> | <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> |

8 Sample Board

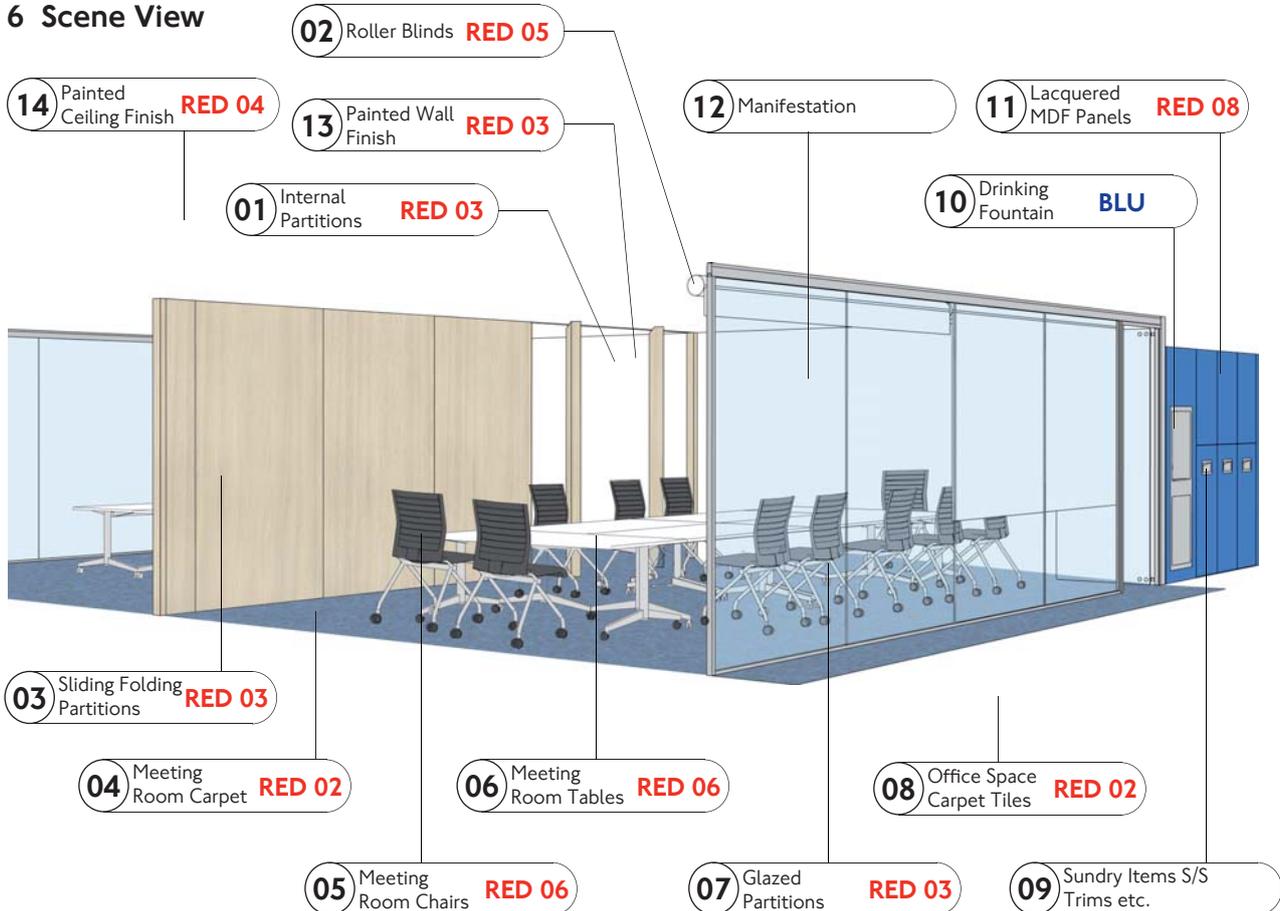


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 2050G 10Y
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure
Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

04c Meeting Room Products

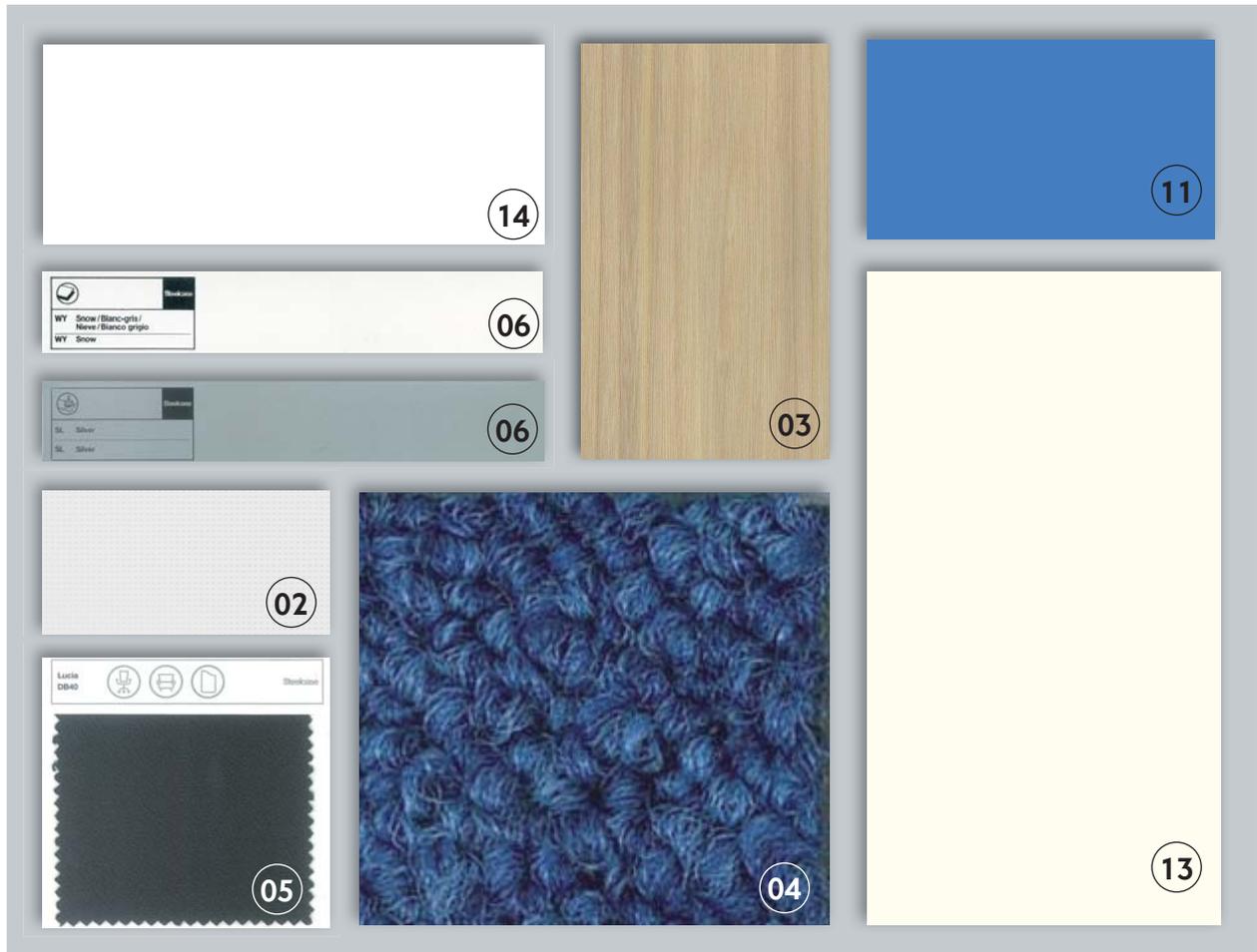
6 Scene View



7 Quick Reference

- | | |
|---|--|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>02 Roller Blind: Levlux 700 Series
Fabric: Screen Nature, B119 White
Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Meeting Room Tables: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 2070R 90B
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> | <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> |
| <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6362 Lobelia
Tel: 020 7490 3960 BLK 07 P10</p> | <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> |

8 Sample Board

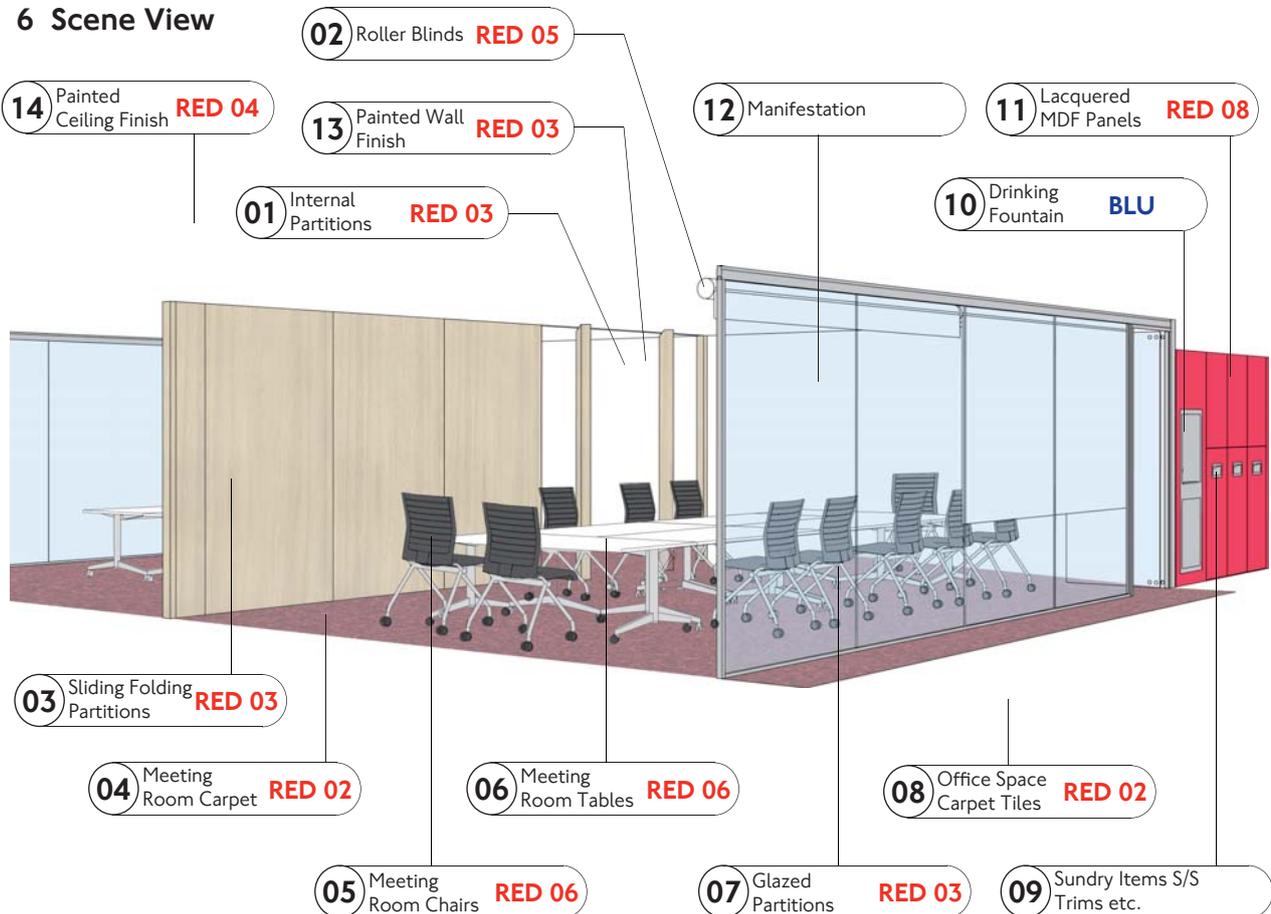


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 2070R 90B
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure
Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

04d Meeting Room Products

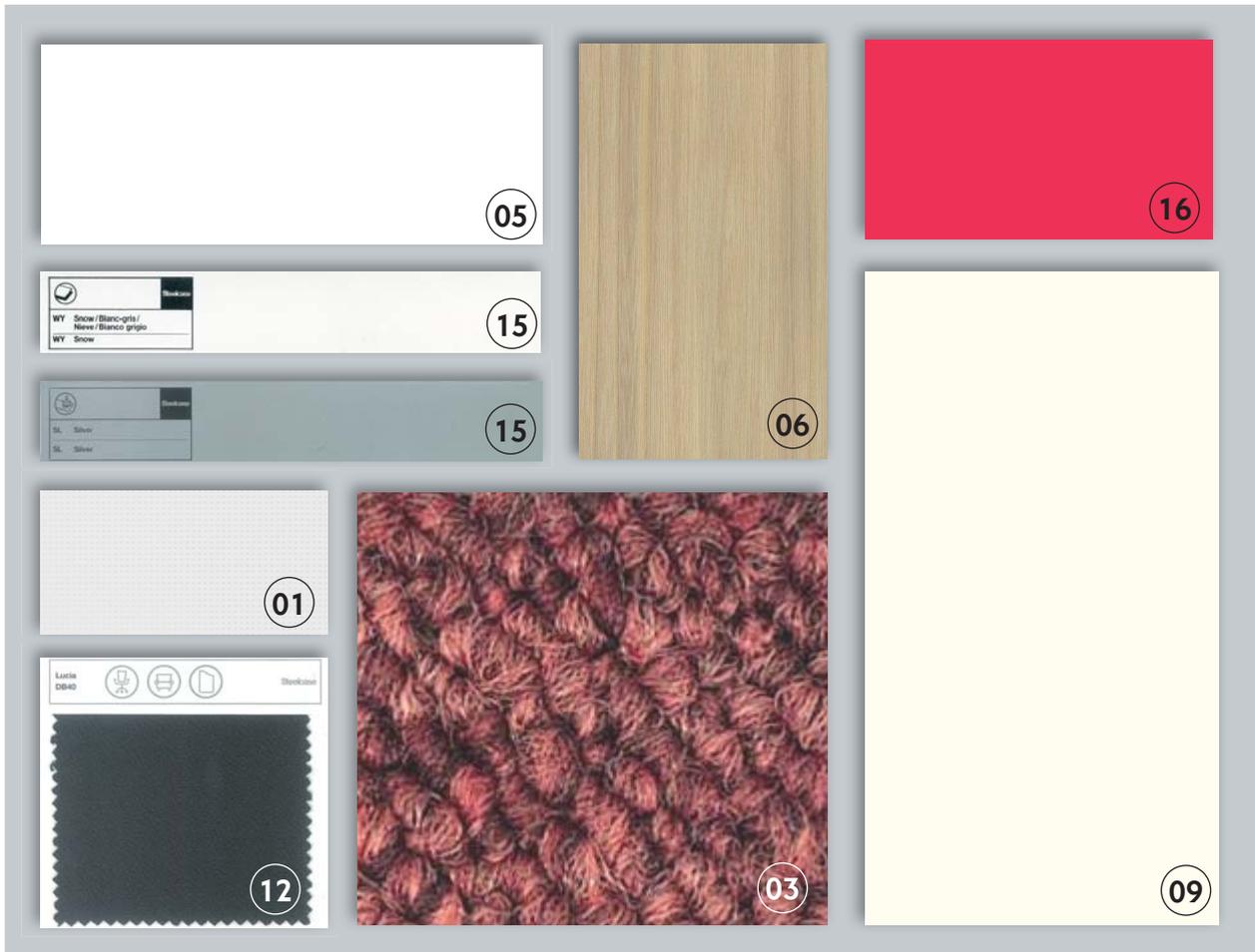
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>02 Roller Blind: Levolux 700 Series
Fabric: Screen Nature, B119 White
Tel: 0208 863 9111 BLK 07 P52</p> | <p>06 Meeting Room Tables: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 1080R
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> | <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> |
| <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6324 Cardinal
Tel: 0207 490 3960 BLK 07 P10</p> | <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 0207 490 3960 BLK 07 P08</p> |

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 1080R
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

9 Steps to success

9.1 General

- Layout proposed meeting rooms using scale drawing.
- Consider occupancy and sub division when selecting appropriate layout.
- Locate meeting rooms adjacent to core or in areas where cellular accommodation already exists.
- Locate meeting rooms close to floor / building entry points.
- Use glazed partitions to maximise natural daylight.
- Consider audio visual equipment and containment for possible future requirements in ceiling, walls and floor voids.
- Consider acoustics and privacy requirements.
- Consider PIR lighting sensors.
- Divide glazed and sliding folding partitions into equal panel widths.
- Provide ceiling track to allow panels to fold flat against wall when not in use. (See Fig.3).

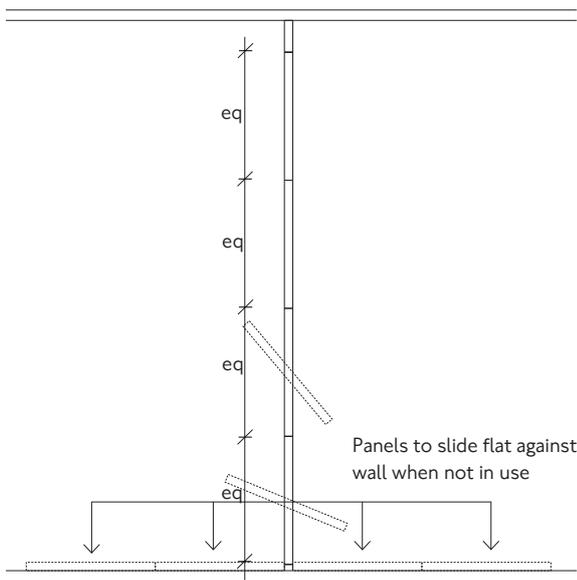


Fig. 3 Sliding folding partitions enclosures.

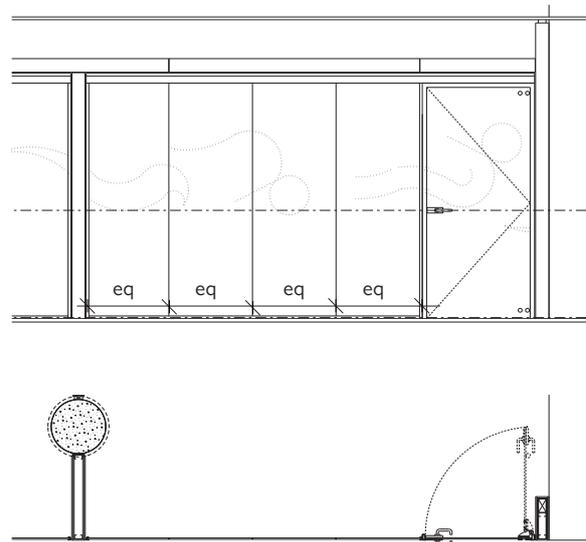


Fig. 2 Glazed partitions.

Meeting room carpet extended by one tile width into office space

Where possible glazed facade to face windows to maximise daylight

Meeting rooms located near floor entry points in areas of existing cellular accommodation / areas where natural daylight is not available for workstations

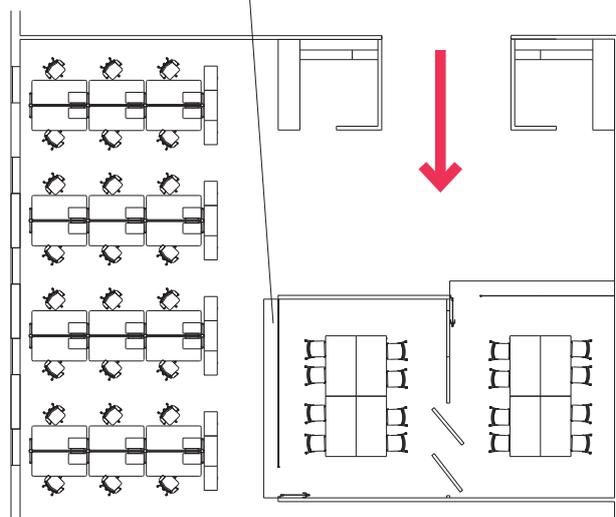


Fig. 4 Example floor plan.

Revision History:

Issue	Date	Description
1	December 2010	Issued in conjunction with TfL Head Office Standards



04

Meeting Room Products

Issue 1 — December 2010



Contents

1	Scope	4
2	General Guidance	4
3	Construction Design and Management Regulations (CDM)	4
4	Design / Contractor Submittal Requirements	4
5	Key	5
<hr/>		
04a Meeting Room Products, Option A		
6	Scene View	6
7	Quick Reference	6
8	Sample Board	7
<hr/>		
04b Meeting Room Products, Option B		
6	Scene View	8
7	Quick Reference	8
8	Sample Board	9
<hr/>		
04c Meeting Room Products, Option C		
6	Scene View	10
7	Quick Reference	10
8	Sample Board	11
<hr/>		
04d Meeting Room Products, Option D		
6	Scene View	12
7	Quick Reference	12
8	Sample Board	13
9	Steps to Success	14
<hr/>		
	Revision History	15

04 Meeting Room Products

1 Scope

This chapter details products contained in and around meeting / conference rooms. When selecting products the following general guidance should be followed in addition to observing Health and Safety regulations prior, during and after installation:

- Read TfL Standards Manual
- Follow BLK 01 - User Guide
- Follow steps to success
- Choose all product colours from single Preset Design Scene
- Complete TfL Sustainability Checklist prior to order for all projects

2 General Guidance

Further information for products contained within this chapter can be found in BLK 08.

If due to project constraints a product is not available in time or a different colour option is required to those indicated in the preset scenes, reference can also be made to the index of products in BLK 07. Here the user can identify more colour options and a secondary product choice from an additional manufacturer. Secondary product choices should only be made through dispensation from the Infrastructure Manager. (see Manual to the Standards)

Reference should also be made to the Manual to the Standards for all levels of refurbishment / installations being undertaken to determine the requirement for, or dispensation from, consequential improvements.

2.1 Preset Scene

Fig 1 shows the preset design scene template for Meeting Room Products with a corresponding key used for all scenes. There are three colour options for this scene.

3 Construction Design and Management Regulations (CDM)

Reference should be made to the Manual to the Standards for requirements under the CDM regulations.

4 Design / Contractor Submittal Requirements / Handover

Reference should be made to the Manual to the Standards for general requirements for drawing and sample submittals as well as procedures for handover and information required for inclusion in operation and maintenance manuals.

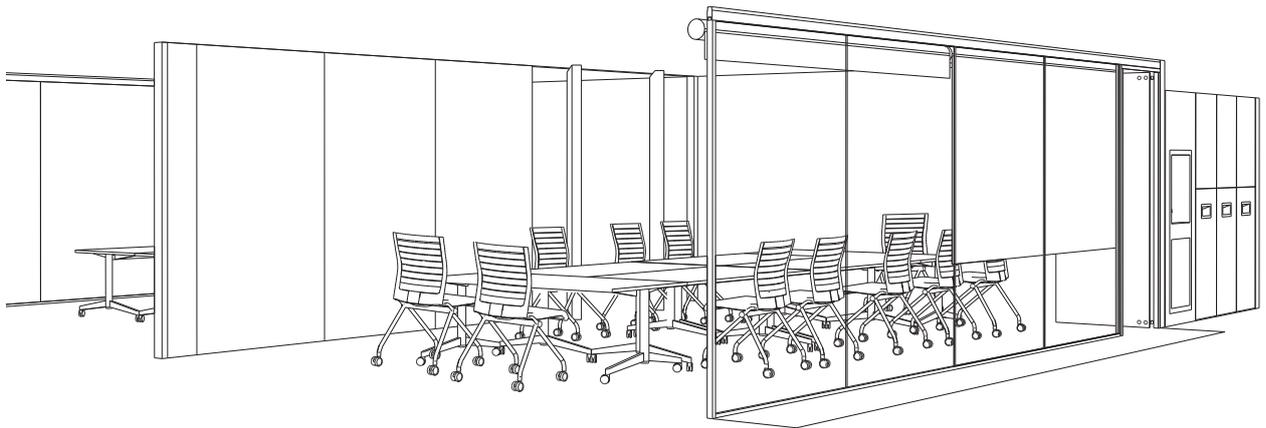


Fig. 1 Meeting room products preset design scene template.

5 Key

1 2 3 4
01 Roller Blind **RED 05** 16 Suspended Ceiling **RED 04**

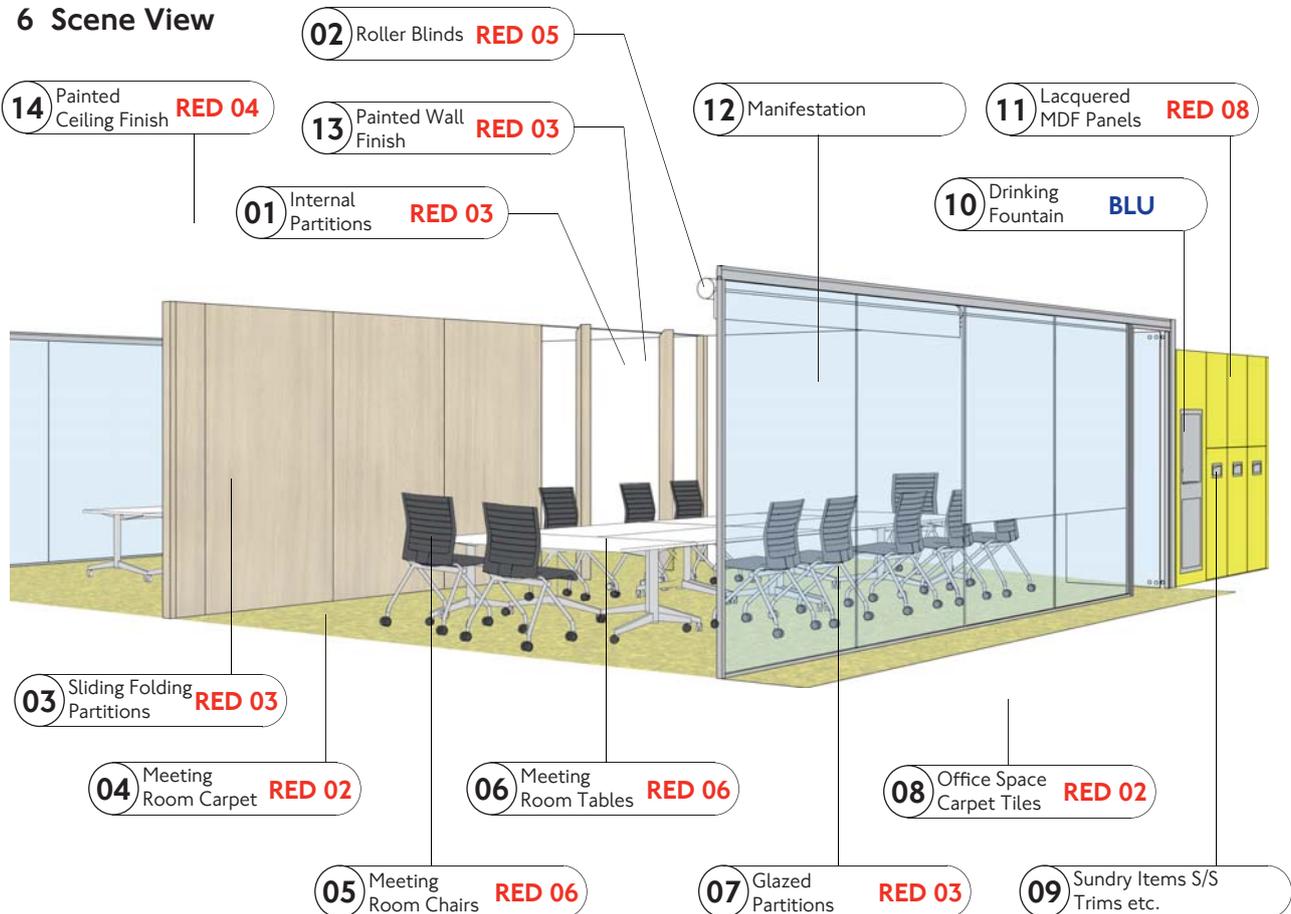
1 5
01 Roller Blind: Levolux 700 Series
 Fabric: Screen Nature, 349 Pearl
 Refer to RED 05 before order
7 **Tel:** 020 8863 9111 6 BLK 07 **P52**

- 1 Product Number
- 2 Product Name
- 3 Reference to TfL Standard
- 4 Dotted line indicates alternative product. E.g. it may not be possible to expose the soffit and use acoustic rafts therefore a suspended ceiling could be used.

- 5 Basic product information
- 6 Reference to further product information.
! Symbol indicates where caution is required in the selection of the product. E.g. Blind fabric selection will depend on the orientation of the building so reference to the TfL Standards RED 05 will be required.

04a Meeting Room Products

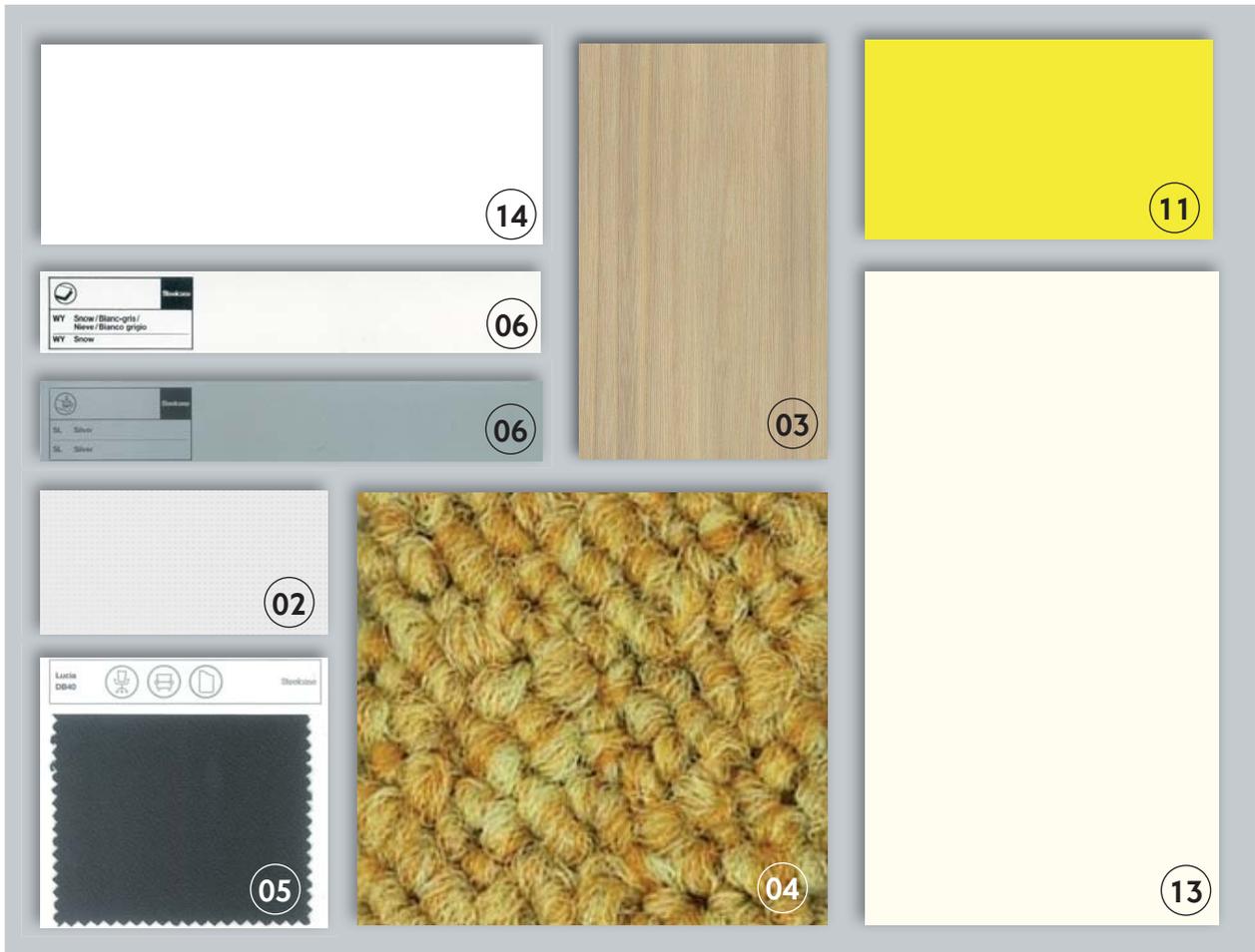
6 Scene View



7 Quick Reference

- | | |
|---|---|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> <p>02 Roller Blind: Levolux 700 Series
Fabric: Hexcel Nature Opaque, White
Tel: 020 8863 9111 BLK 07 P52</p> <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 0090Y 20R
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6365 Cadmium Sulphide
Tel: 020 7490 3960 BLK 07 P10</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TFL Standards Guide
Tel: 020 7918 0022</p> <p>06 Meeting Room Tables: Steelcase
See Steelcase TFL Standards Guide
Tel: 020 7918 0022</p> <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> |
|---|---|

8 Sample Board

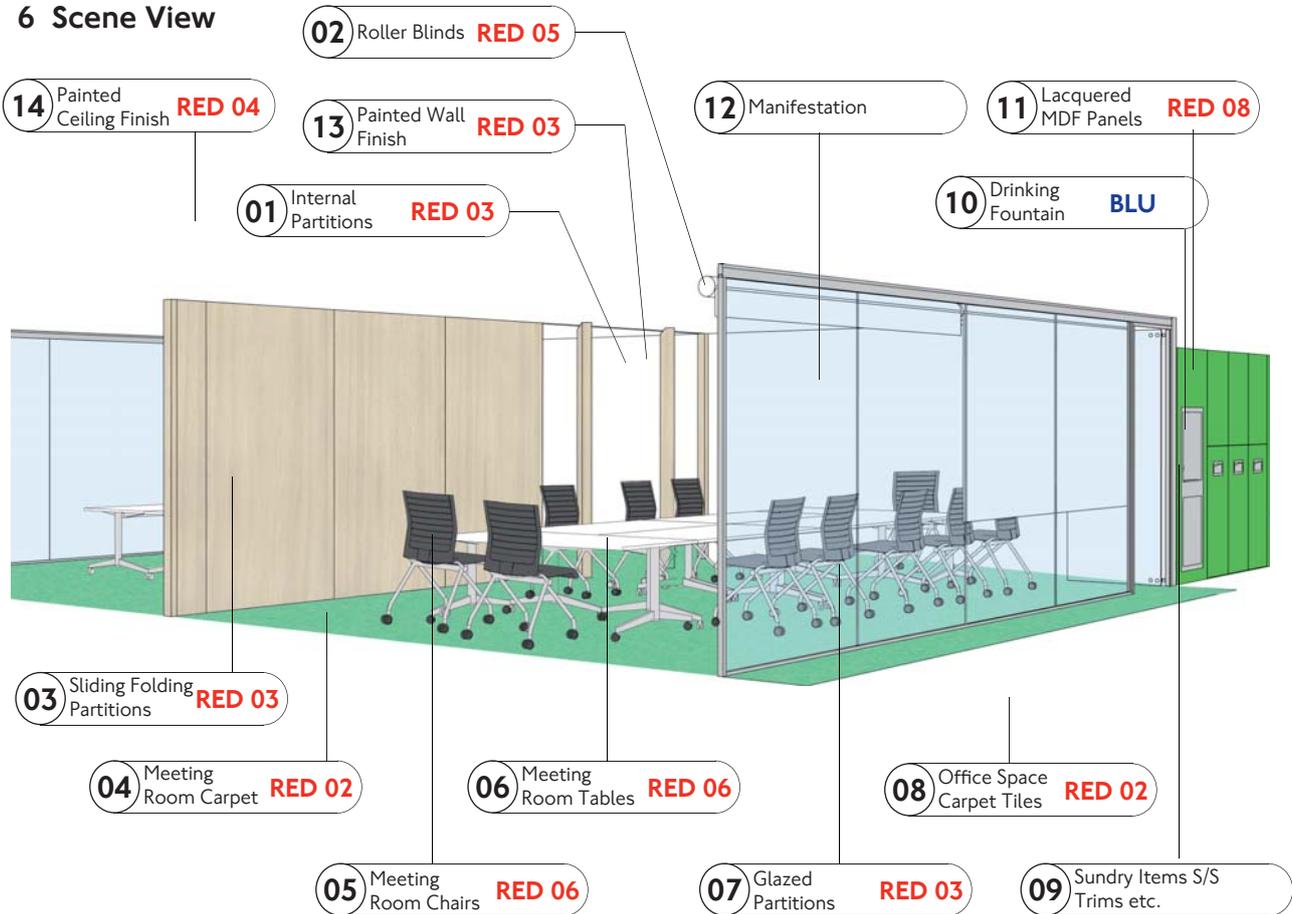


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 0090Y 20R
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

04b Meeting Room Products

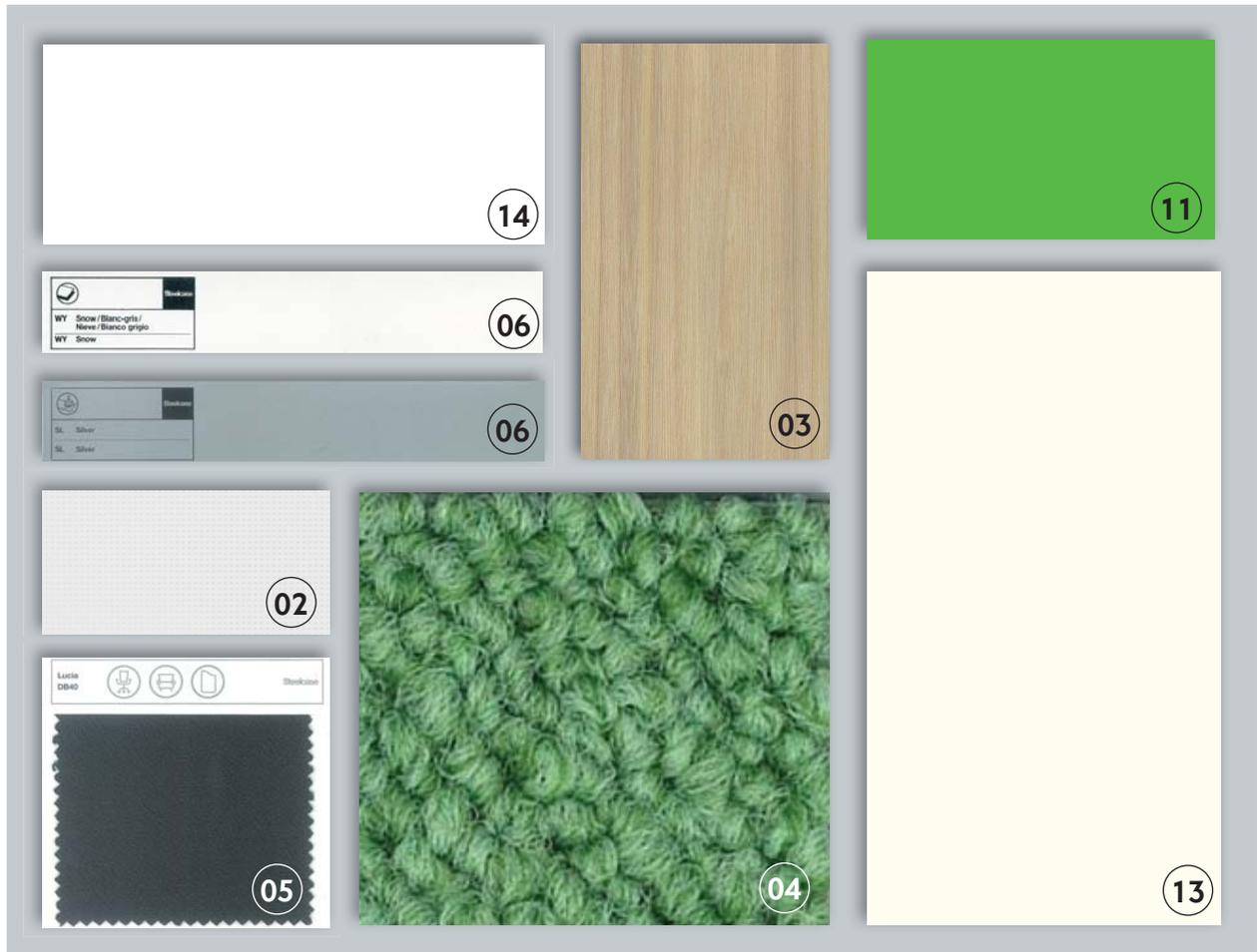
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>02 Roller Blind: Levolux 700 Series
Fabric: Screen Nature, B119 White
Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Meeting Room Tables: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 2050G 10Y
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> | <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> |
| <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6373 Sycamore
Tel: 020 7490 3960 BLK 07 P10</p> | <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> |

8 Sample Board

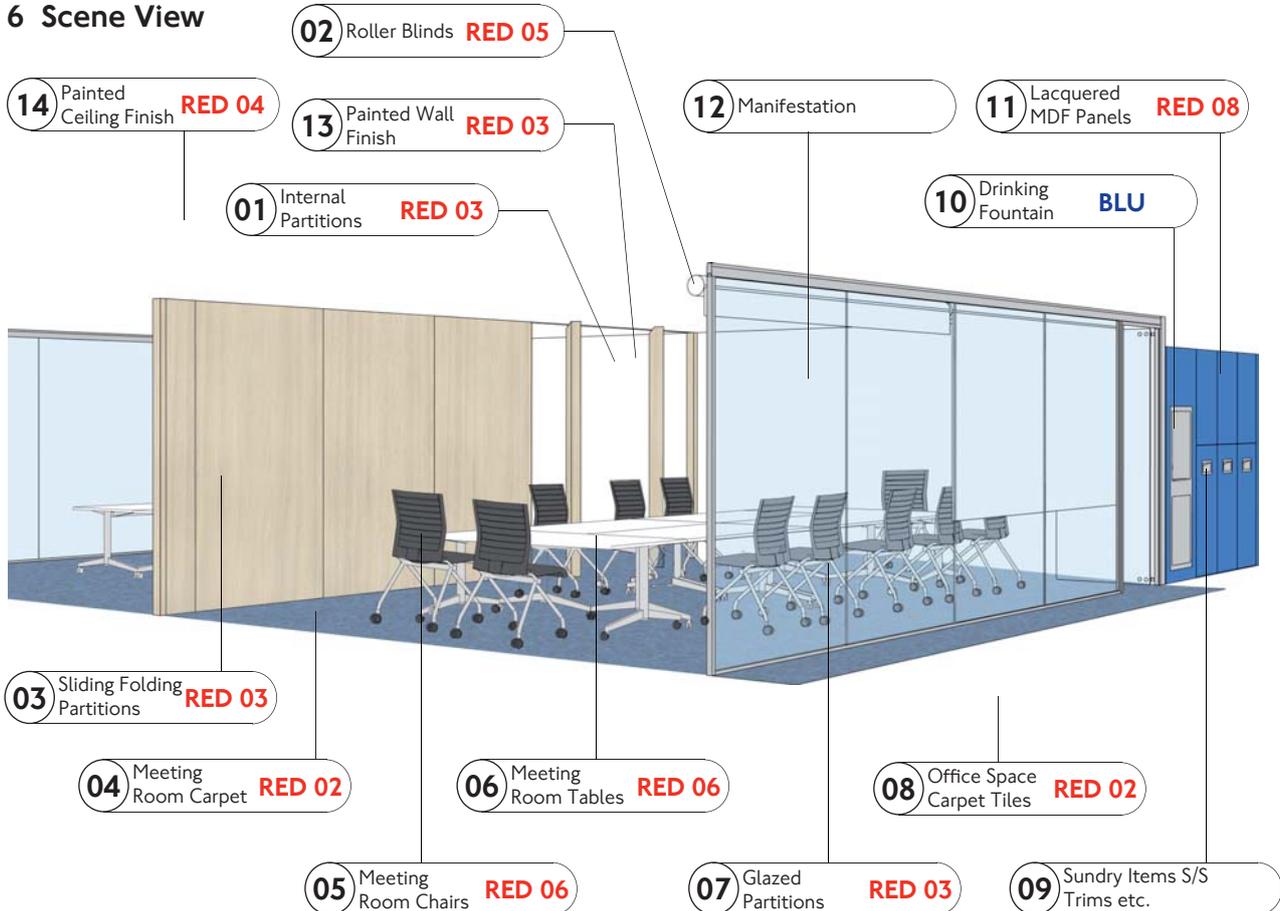


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 2050G 10Y
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure
Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

04c Meeting Room Products

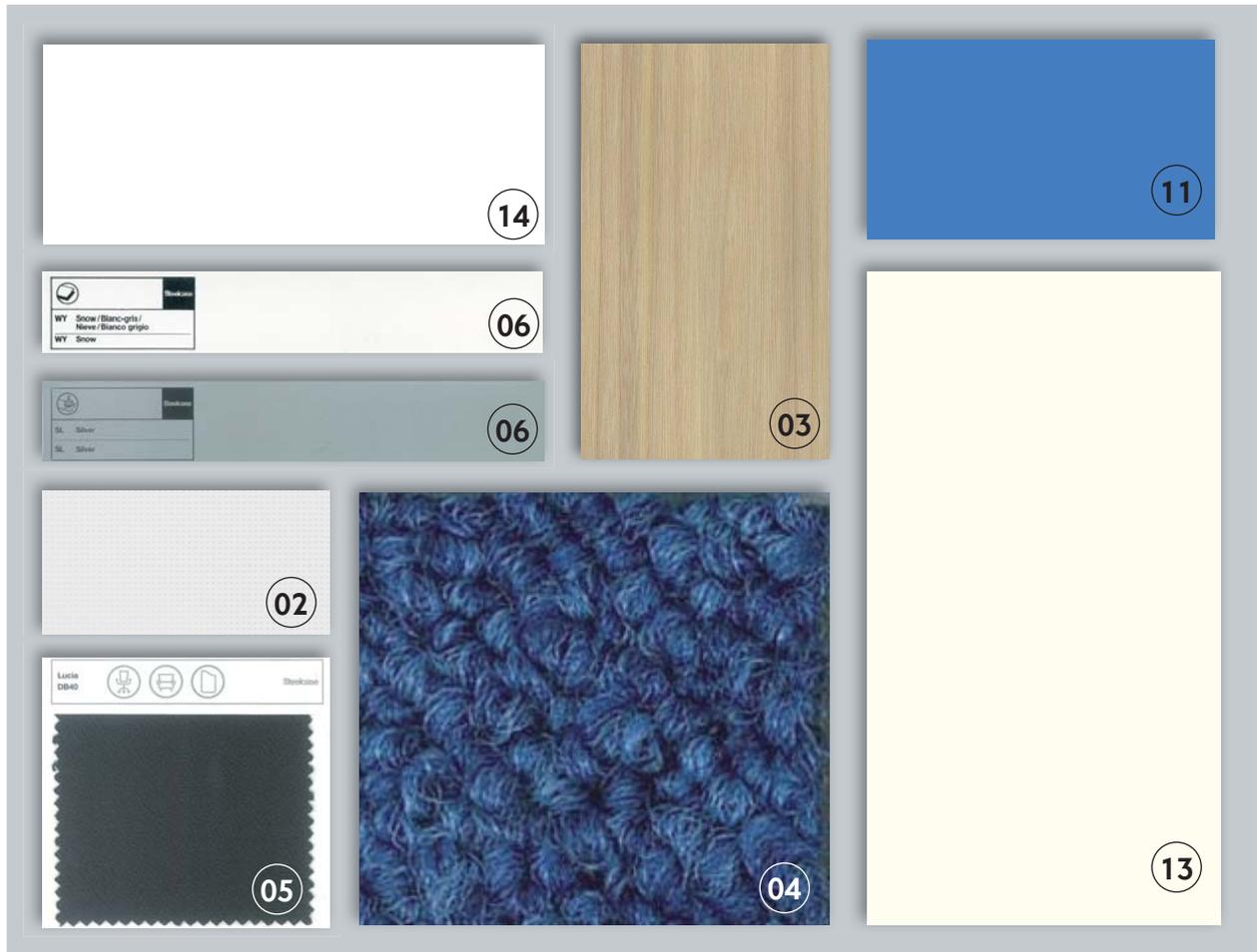
6 Scene View



7 Quick Reference

- | | |
|---|--|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>02 Roller Blind: Levlux 700 Series
Fabric: Screen Nature, B119 White
Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Meeting Room Tables: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022</p> |
| <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 2070R 90B
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> | <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> |
| <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6362 Lobelia
Tel: 020 7490 3960 BLK 07 P10</p> | <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> |

8 Sample Board

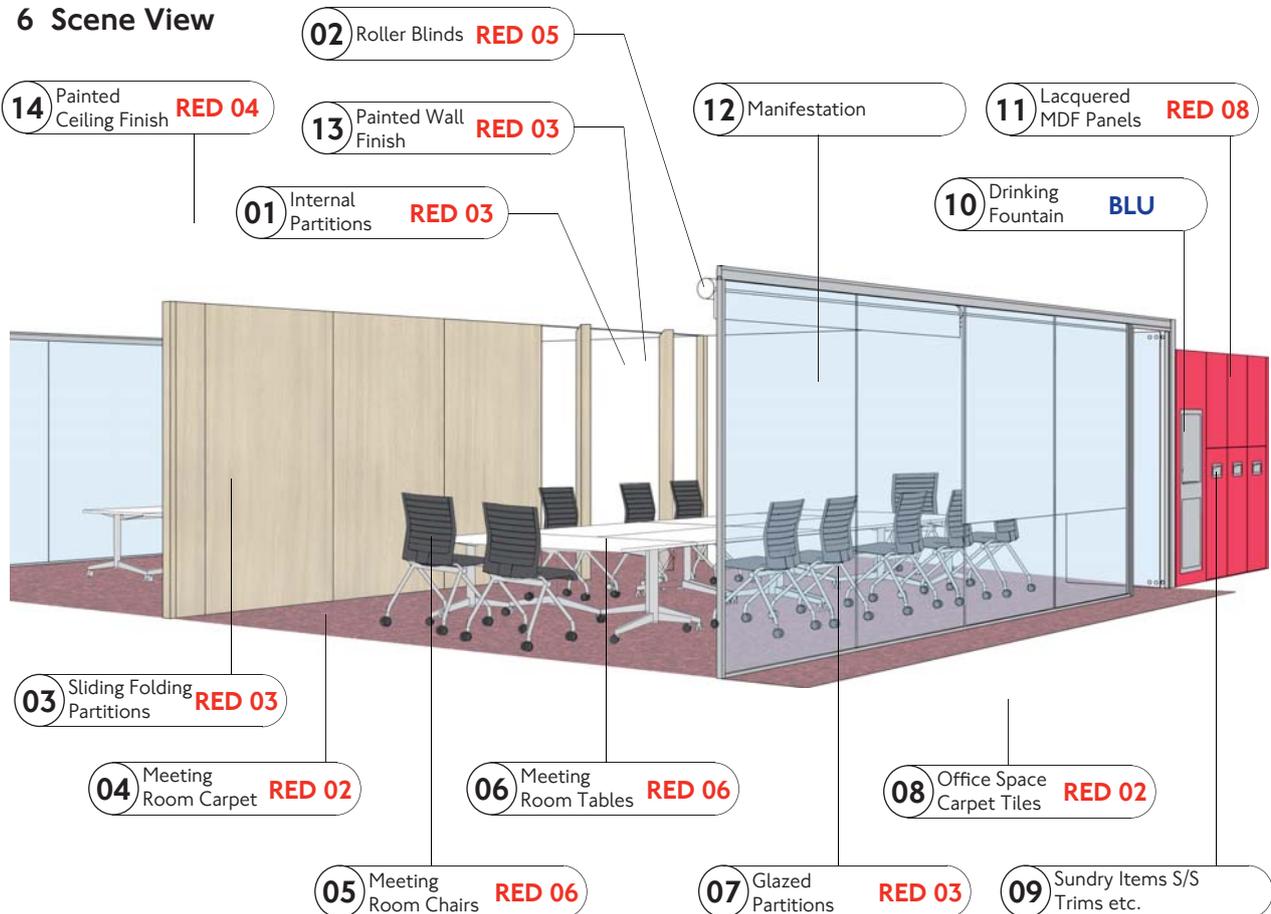


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 2070R 90B
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure
Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

04d Meeting Room Products

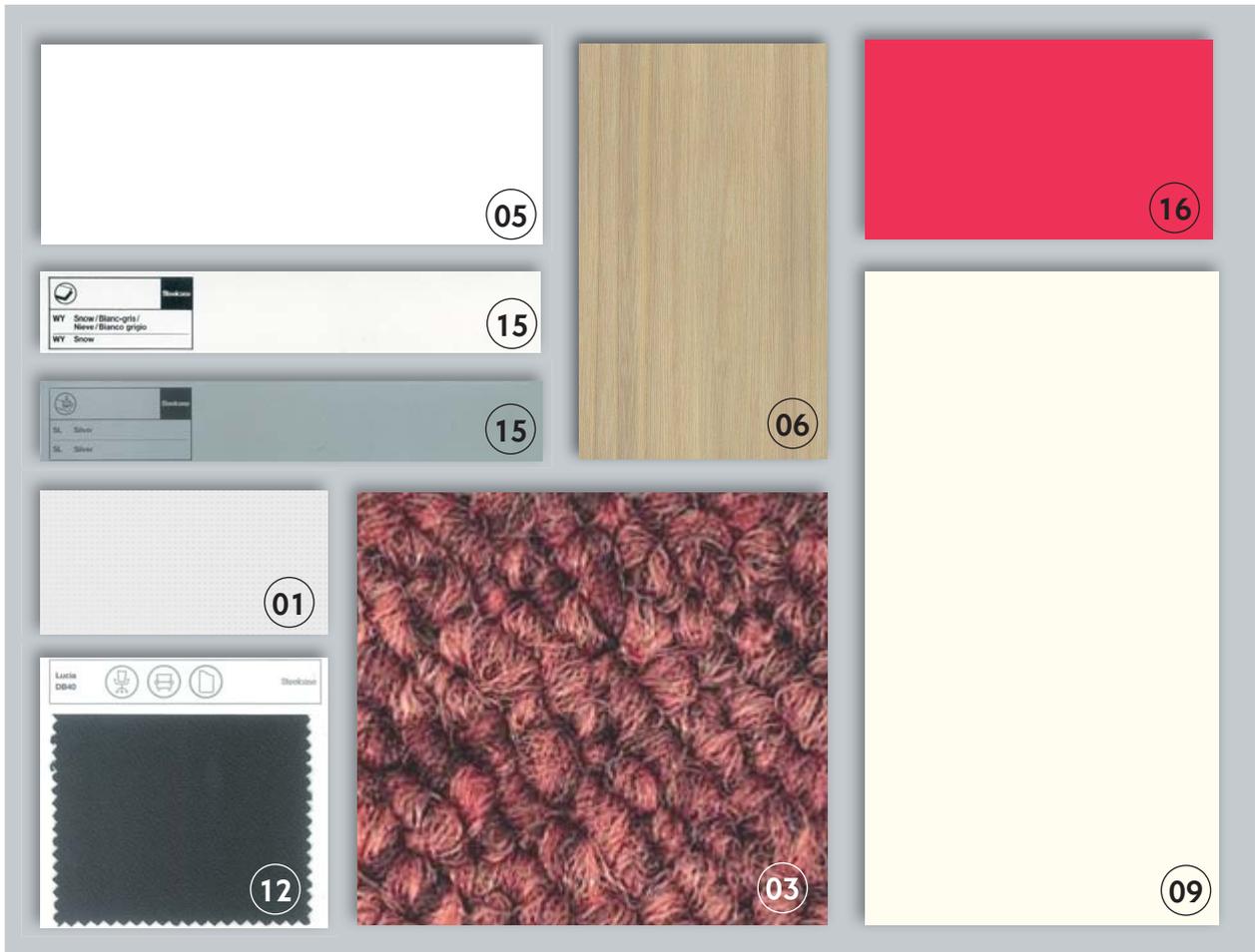
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Internal Partitions: Knauf, Futureboard
Tel: 01795 424499 BLK 07 P30</p> | <p>05 Meeting Room Chairs: Steelcase
See Steelcase TFL Standards Guide
Tel: 020 7918 0022</p> |
| <p>02 Roller Blind: Levolux 700 Series
Fabric: Screen Nature, B119 White
Tel: 0208 863 9111 BLK 07 P52</p> | <p>06 Meeting Room Tables: Steelcase
See Steelcase TFL Standards Guide
Tel: 020 7918 0022</p> |
| <p>03 Sliding Folding Partitions: Alco Belden
NW100 Movable Wall
Colour reference: European Oak Veneer
Colour reference option: 1080R
Colour reference option: RAL 7042
Tel: 01923 246600 BLK 07 P34</p> | <p>07 Glazed Screen: Optima 117
Frame colour reference: RAL 90210
Nebular Joint
Tel: 01494 492 725 BLK 07 P32</p> |
| <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour reference: 6324 Cardinal
Tel: 0207 490 3960 BLK 07 P10</p> | <p>08 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 0207 490 3960 BLK 07 P08</p> |

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 09** Sundry Items S/S Trims etc.
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 10** Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 020 9796 3100
- 11** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 1080R
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 12** Manifestation: VGL Graphics
Art work to be agreed with Infrastructure Manager
Tel: 0118 922 1300
- 13** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 14** Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**

9 Steps to success

9.1 General

- Layout proposed meeting rooms using scale drawing.
- Consider occupancy and sub division when selecting appropriate layout.
- Locate meeting rooms adjacent to core or in areas where cellular accommodation already exists.
- Locate meeting rooms close to floor / building entry points.
- Use glazed partitions to maximise natural daylight.
- Consider audio visual equipment and containment for possible future requirements in ceiling, walls and floor voids.
- Consider acoustics and privacy requirements.
- Consider PIR lighting sensors.
- Divide glazed and sliding folding partitions into equal panel widths.
- Provide ceiling track to allow panels to fold flat against wall when not in use. (See Fig.3).

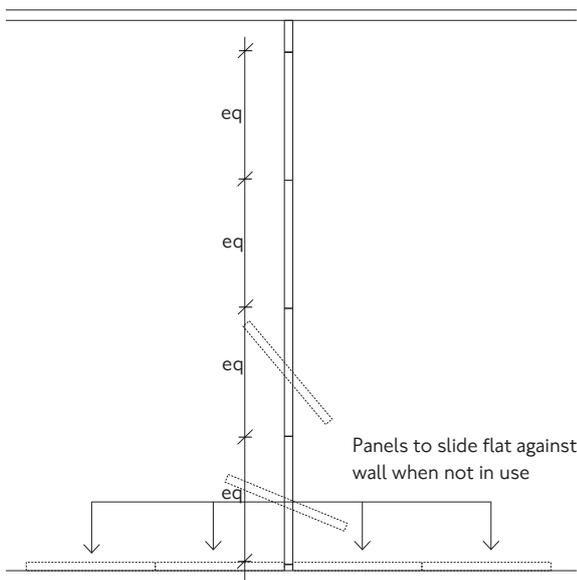


Fig. 3 Sliding folding partitions enclosures.

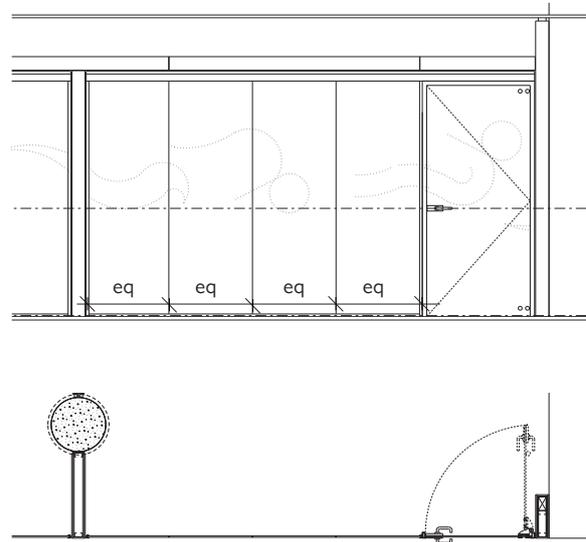


Fig. 2 Glazed partitions.

Meeting room carpet extended by one tile width into office space

Where possible glazed facade to face windows to maximise daylight

Meeting rooms located near floor entry points in areas of existing cellular accommodation / areas where natural daylight is not available for workstations

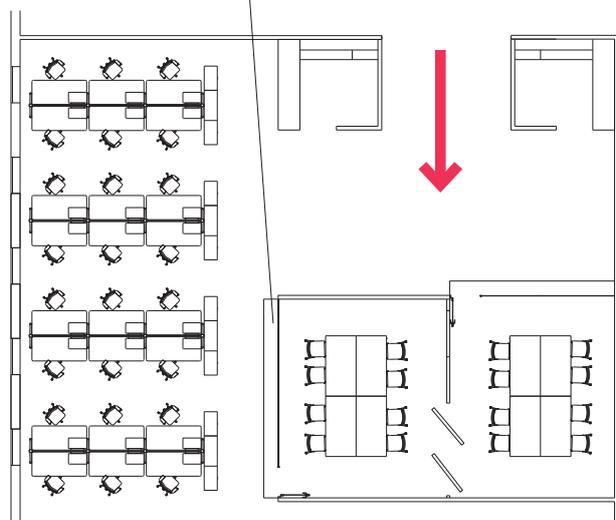


Fig. 4 Example floor plan.

Revision History:

Issue	Date	Description
1	December 2010	Issued in conjunction with TfL Head Office Standards

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02

Office Products

Issue 1 — December 2010



Contents

1	Scope	4
2	General Guidance	4
3	Construction Design and Management Regulations (CDM)	4
4	Design / Contractor Submittal Requirements	4
5	Key	5
<hr/>		
02a Office Products, Option A		
6	Scene View	6
7	Quick Reference	6
8	Sample Board	7
<hr/>		
02b Office Products, Option B		
6	Scene View	8
7	Quick Reference	8
8	Sample Board	9
<hr/>		
02c Office Products, Option C		
6	Scene View	10
7	Quick Reference	10
8	Sample Board	11
<hr/>		
02d Office Products, Option D		
6	Scene View	12
7	Quick Reference	12
8	Sample Board	13
<hr/>		
9	Steps to Success	14
<hr/>		
	Revision History	17

02 Office Products

1 Scope

This chapter details general office products contained within the workstation vicinity. When selecting products the following general guidance should be followed in addition to observing Health and Safety regulations prior, during and after installation.

- Read TfL Standards Manual;
- Follow BLK 01 - User Guide;
- Follow steps to success;
- Choose all product colours from single Preset Design Scene;
- Complete TfL Sustainability Checklist prior to order for all projects.

2 General Guidance

Further information for products contained within this chapter can be found in BLK 08.

If due to project constraints a product is not available in time or a different colour option is required to those indicated in the preset scenes reference can also be made to the index of products in BLK 07. Here the user can identify more colour options and a secondary product choice from an additional manufacturer. Secondary product choices should only be made through dispensation from the Infrastructure Manager. (see Manual to the Standards)

Reference should also be made to the Manual to the Standards for all levels of refurbishment / installations being undertaken to determine the requirement for or dispensation from consequential improvements.

2.1 Preset Scene

Fig 1 shows the preset design scene template for Office Products with a corresponding key used for all scenes. There are four colour options for this scene.

3 Construction Design and Management Regulations (CDM)

Reference should be made to the Manual to the Standards for requirements under the CDM regulations.

4 Design / Contractor Submittal Requirements / Handover.

Reference should be made to the Manual to the Standards for general requirements for drawing and sample submittals as well as procedures for handover and information required for inclusion in operation and maintenance manuals.



Fig. 1 Office products preset design scene template.

5 Key

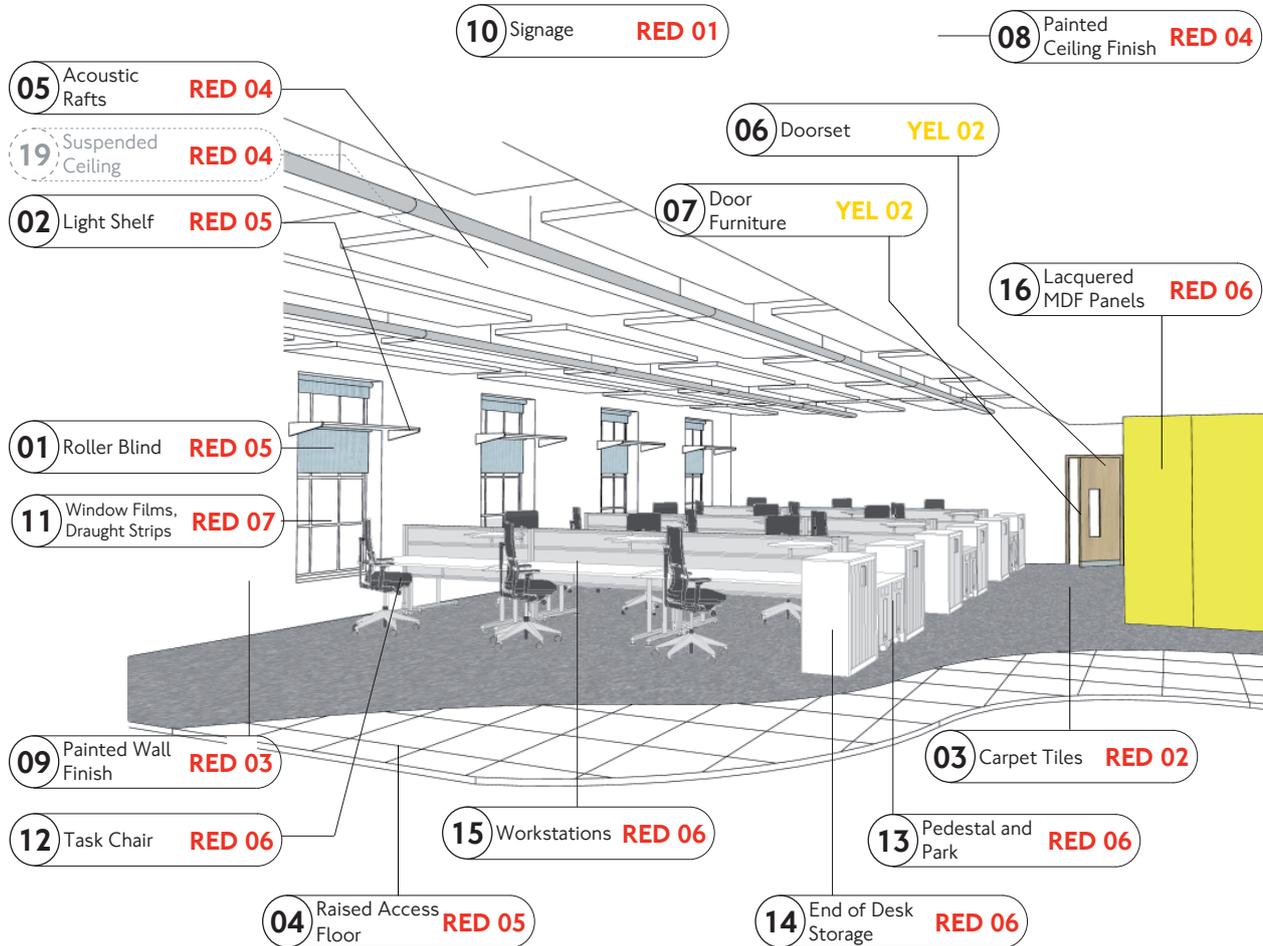
1	2	3	4	1	5	6
01 Roller Blind RED 05			16 Suspended Ceiling RED 04	01 Roller Blind: Levlux 700 Series Fabric: Screen Nature, 349 Pearl Refer to RED 05 before order Tel: 020 8863 9111		6 BLK 07 P52
7						

- 1 Product Number
- 2 Product Name
- 3 Reference to TfL Standard
- 4 Dotted line indicates alternative product.
E.g. it may not be possible to expose the soffit and use acoustic rafts therefore a suspended ceiling could be used.

- 5 Basic product information
- 6 Reference to further product information.
- 7 **!** Symbol indicates where caution is required in the selection of the product.
E.g. Blind fabric selection will depend on the orientation of the building so, reference to the TfL Standards RED 05 will be required.

02a Office Products

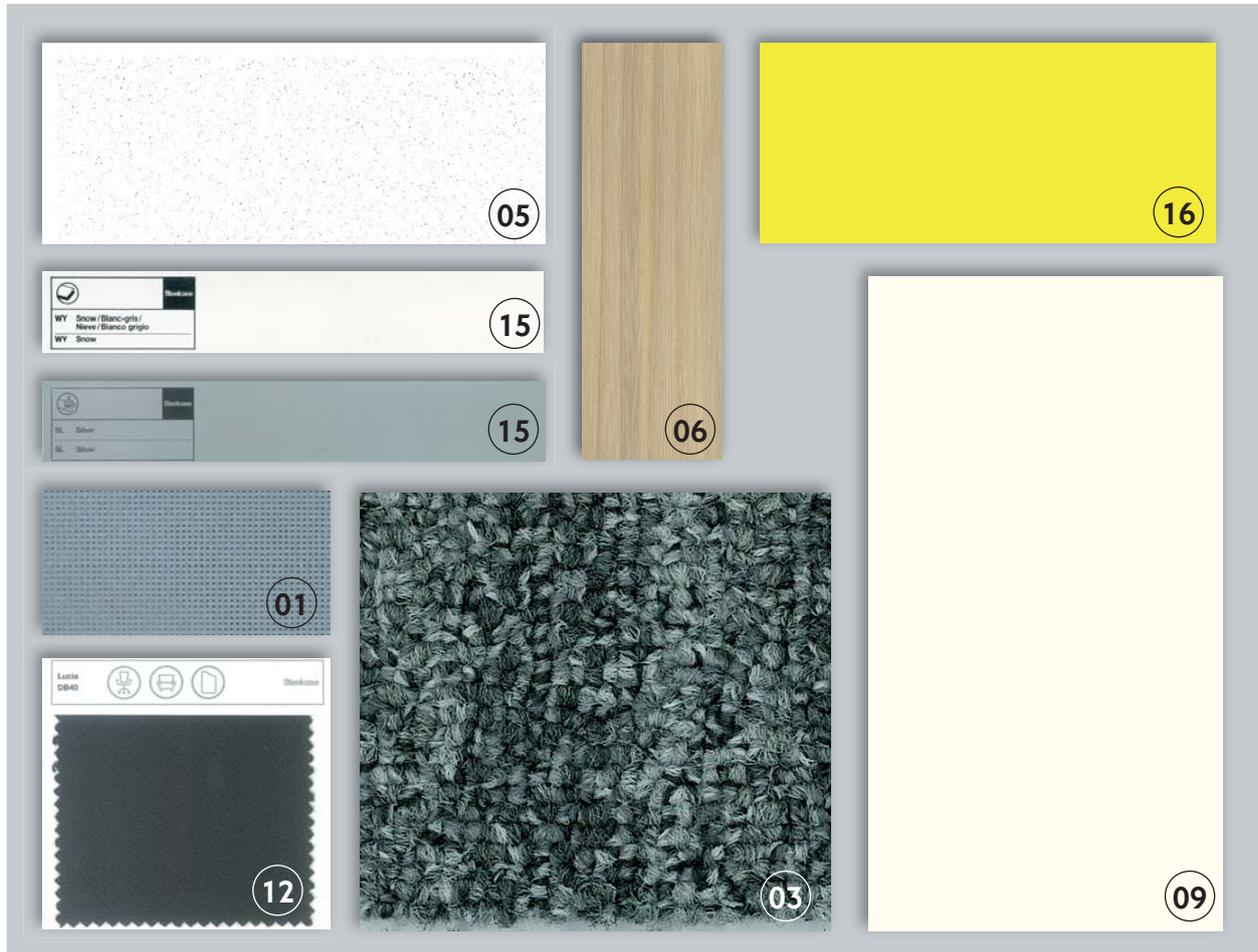
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Roller Blind: Levolux 700 Series
Fabric: Screen Nature, 349 Pearl
Refer to RED 05 before order
! Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Doorset: Shadbolt
European Oak Veneer
Tel: 01376 333377 BLK 07 P44</p> |
| <p>02 Light Shelf: Bespoke item
Refer to RED 05 for design standards</p> | <p>07 Door Furniture: Yannedis Concept range
Stainless Steel
Tel: 020 8550 8833 BLK 07 P46</p> |
| <p>03 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 02 07490 3960 BLK 07 P08</p> | <p>08 Ceiling Paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> |
| <p>04 RAF: Kingspan FDEB 300 Medium
Refer to RED 02 before order
! Tel: 020 88639111 BLK 07 P12</p> | <p>09 Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> |
| <p>05 Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977 BLK 07 P38</p> | <p>10 Signage: Modulux, Messenger
Font: New Jonston. Refer to RED 01 before order
! Tel: 01604 672161 BLK 07 P58</p> |

8 Sample Board

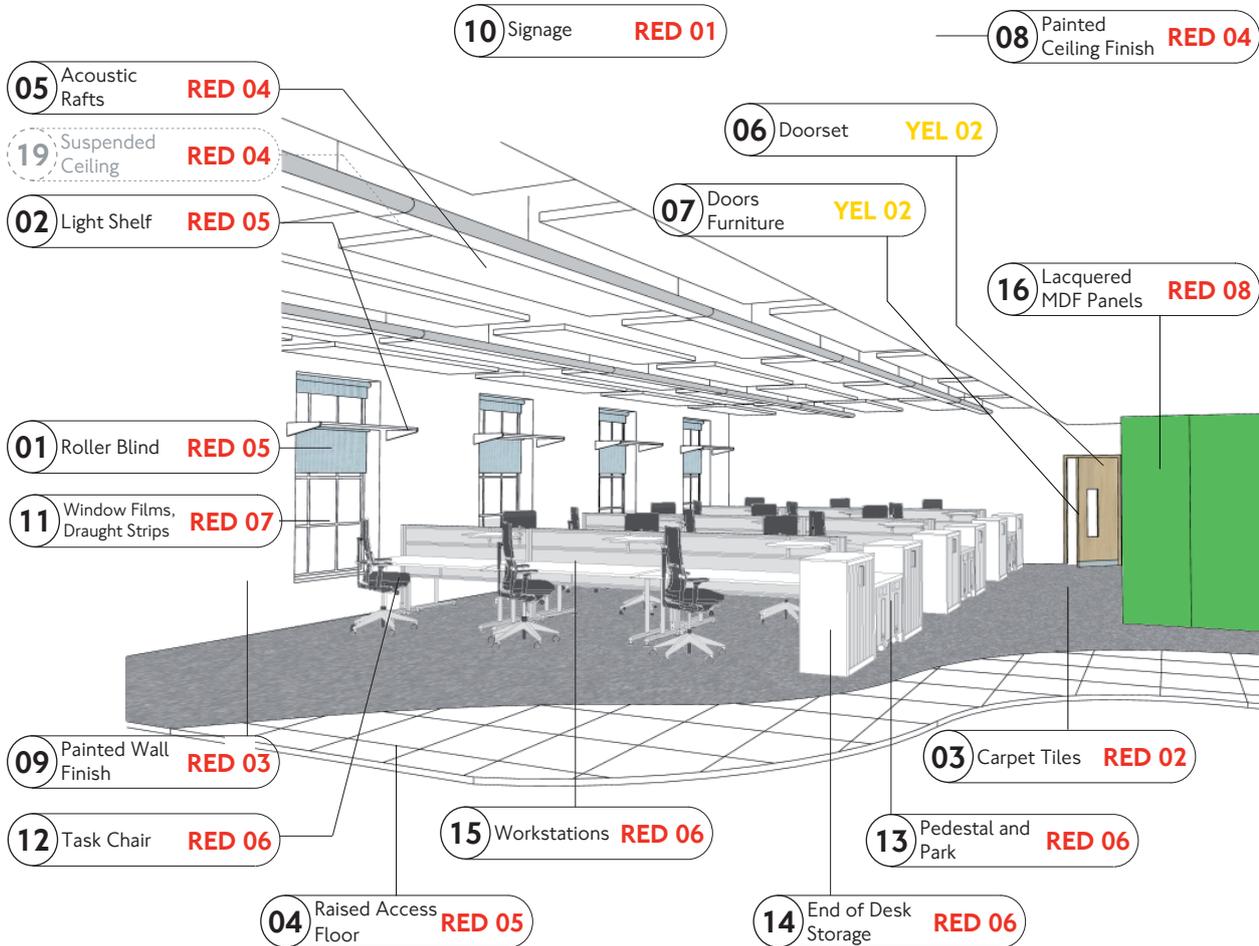


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 11** Window Films / Draught Stripping
! Refer to RED 07
- 12** Task Chair: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 13** Pedestal / Pedestal Park: Temple Stock
Pedestal: Fetch, Pedestal Park: Modrian
Tel: 0121 783 7411
- 14** End of Desk Storage: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 15** Workstations: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 16** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 0090 Y20 R
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 17** Desk Bins: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 18** Coat Stands: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 19** Suspended Ceiling: SAS International
! System 330 Tartan Grid Plank Ceiling
RAL 9010 micro perforated tile
Tel: 01189 290 900 **BLK 07 P40**

02b Office Products

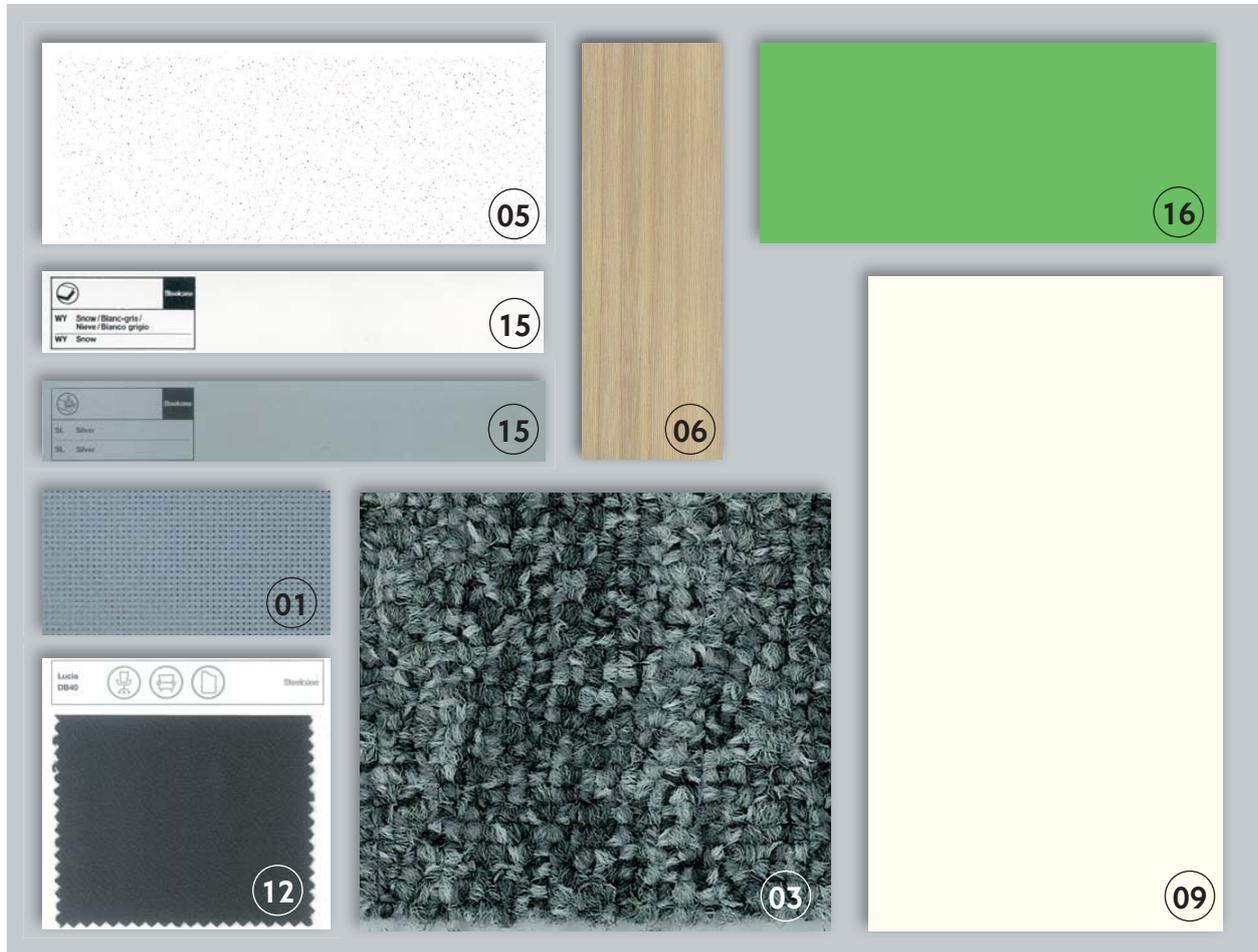
6 Scene View



7 Quick Reference

- | | |
|---|---|
| <p>01 Roller Blind: Levlux 700 Series
Fabric: Screen Nature, 349 Pearl
Refer to RED 05 before order
! Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Doorset: Shadbolt
European Oak Veneer
Tel: 01376 333377 BLK 07 P44</p> |
| <p>02 Light Shelf: Bespoke item
Refer to RED 05 for design standards</p> | <p>07 Door Furniture: Yannedis Concept range
Stainless Steel
Tel: 020 8550 8833 BLK 07 P46</p> |
| <p>03 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> | <p>08 Ceiling Paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> |
| <p>04 RAF: Kingspan FDEB 300 Medium
Refer to RED 02 before order
! Tel: 020 8863 9111 BLK 07 P12</p> | <p>09 Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> |
| <p>05 Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977 BLK 07 P38</p> | <p>10 Signage: Modulux, Messenger
Font: New Jonston. Refer to RED 01 before order
! Tel: 01604 672161 BLK 07 P58</p> |

8 Sample Board

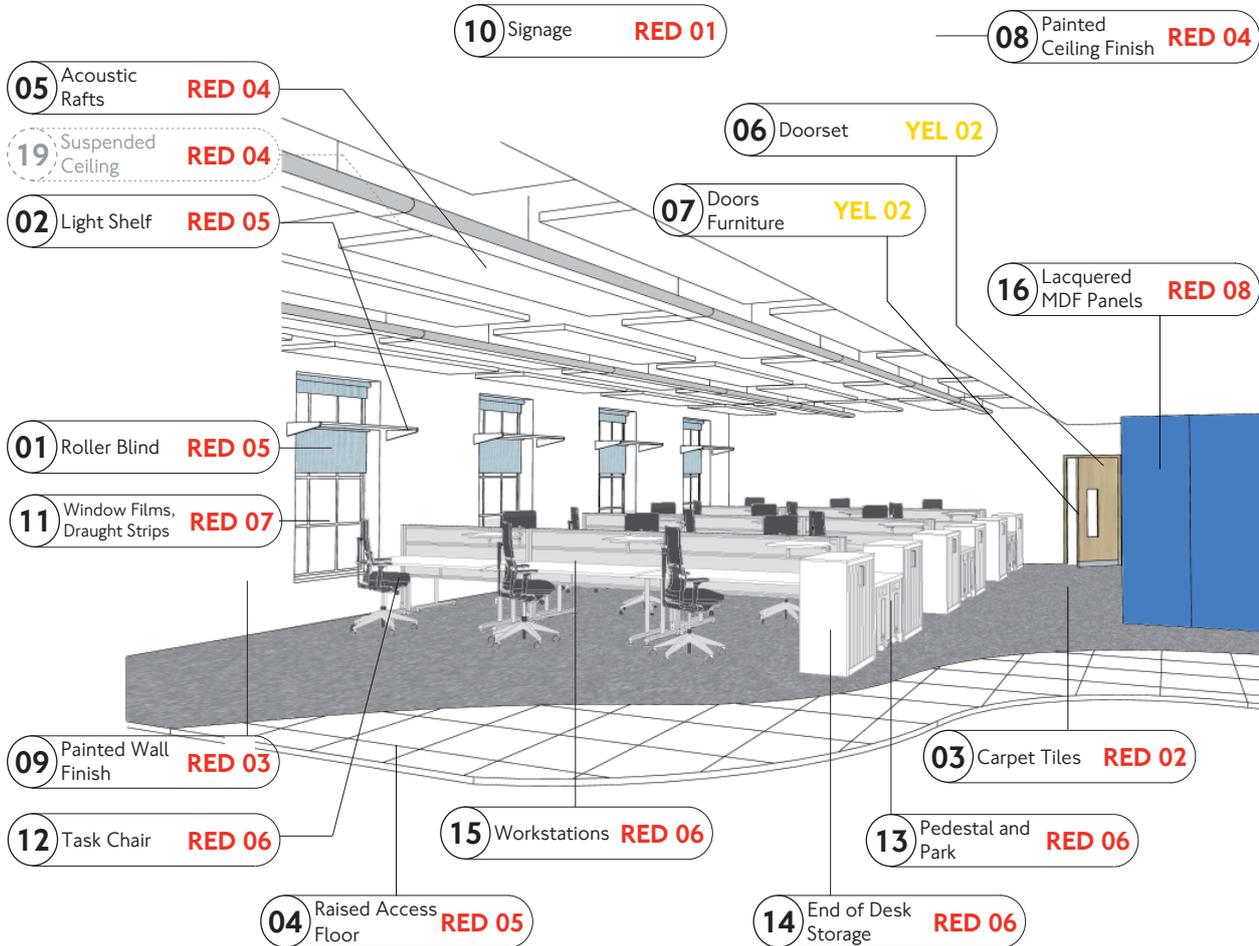


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 11** Window Films / Draught Stripping
! Refer to RED 07
- 12** Task Chair: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 13** Pedestal / Pedestal Park: Temple Stock
Pedestal: Fetch, Pedestal Park: Modrian
Tel: 0121 783 7411
- 14** End of Desk Storage: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 15** Workstations: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 16** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 2050G 10 Y
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 17** Desk Bins: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 18** Coat Stands: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 19** Suspended Ceiling: SAS International
! System 330 Tartan Grid Plank Ceiling
RAL 9010 micro perforated tile
Tel: 01189 290 900 **BLK 07 P40**

02c Office Products

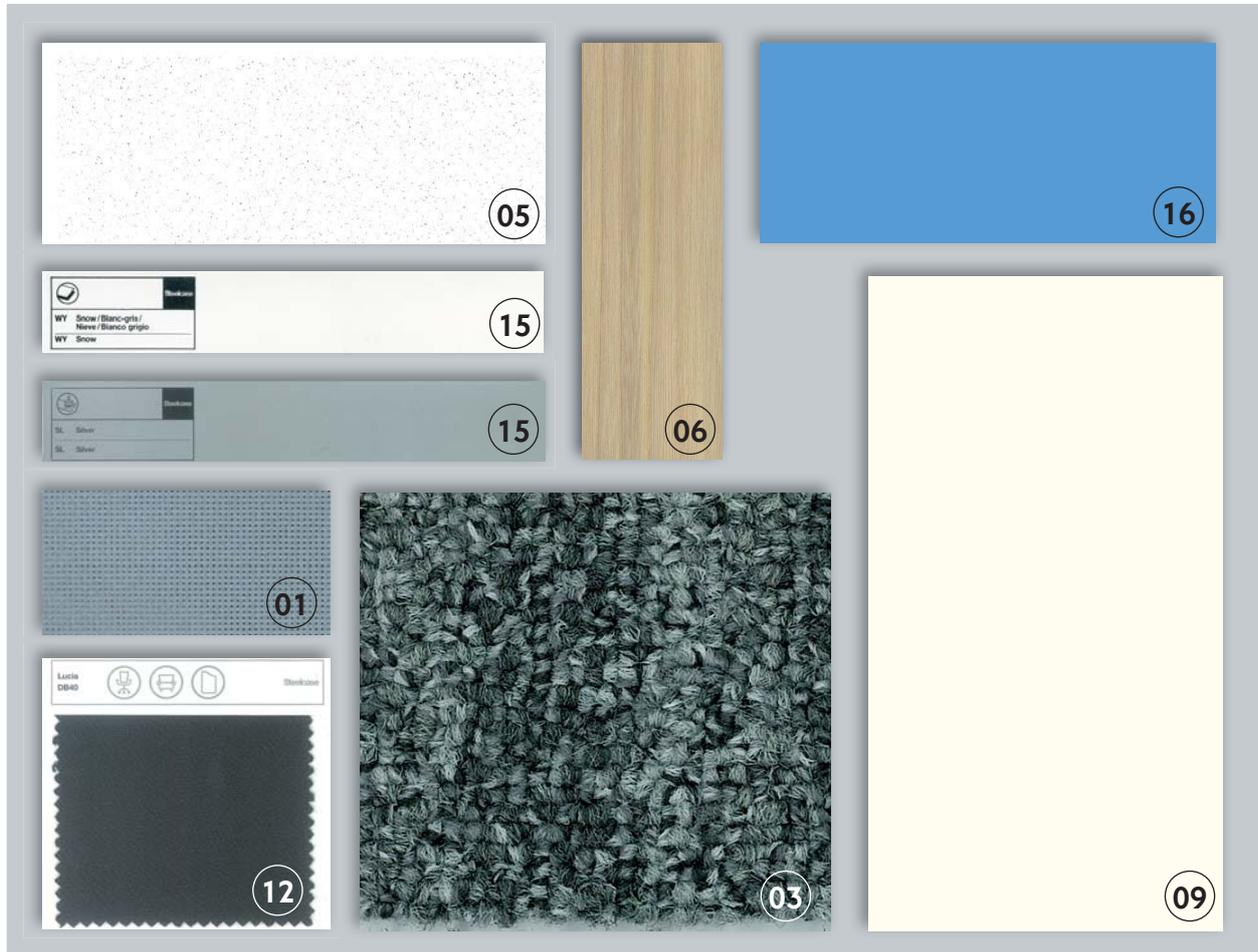
6 Scene View



7 Quick Reference

- | | |
|--|---|
| <p>01 Roller Blind: Levolux 700 Series
Fabric: Screen Nature, 349 Pearl
Refer to RED 05 before order
! Tel: 020 8863 9111 BLK 07 P52</p> | <p>06 Doorset: Shadbolt
European Oak Veneer
Tel: 01376 333377 BLK 07 P44</p> |
| <p>02 Light Shelf: Bespoke item
Refer to RED 05 for design standards</p> | <p>07 Door Furniture: Yannedis Concept range
Stainless Steel
Tel: 020 8550 8833 BLK 07 P46</p> |
| <p>03 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 020 7490 3960 BLK 07 P08</p> | <p>08 Ceiling Paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> |
| <p>04 RAF: Kingspan FDEB 300 Medium
Refer to RED 02 before order
! Tel: 020 88639111 BLK 07 P12</p> | <p>09 Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> |
| <p>05 Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977 BLK 07 P38</p> | <p>10 Signage: Modulux, Messenger
! Font: New Jonston. Refer to RED 01 before order
Tel: 01604 672161 BLK 07 P58</p> |

8 Sample Board

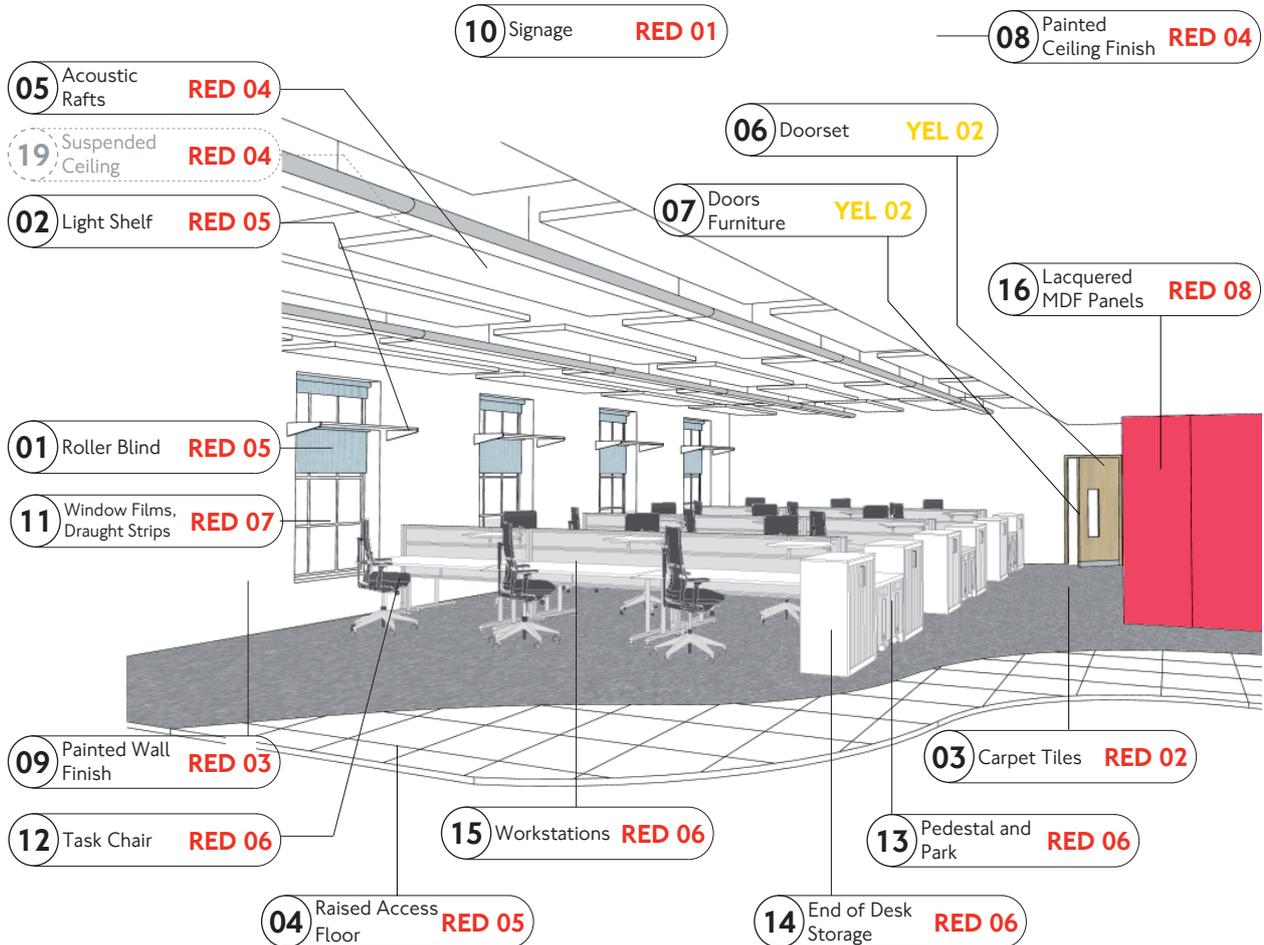


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 11** Window Films / Draught Stripping
! Refer to RED 07
- 12** Task Chair: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 13** Pedestal / Pedestal Park: Temple Stock
Pedestal: Fetch, Pedestal Park: Modrian
Tel: 0121 783 7411
- 14** End of Desk Storage: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 15** Workstations: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 16** Lacquered MDF Panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
! Colour: Dulux Ecosure 2070R 90B
Satin Lacquer Finish
Tel: 01268 763232 **BLK 07 P24**
- 17** Desk Bins: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 18** Coat Stands: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 19** Suspended Ceiling: SAS International
! System 330 Tartan Grid Plank Ceiling
RAL 9010 micro perforated tile
Tel: 01189 290 900 **BLK 07 P40**

02d Office Products

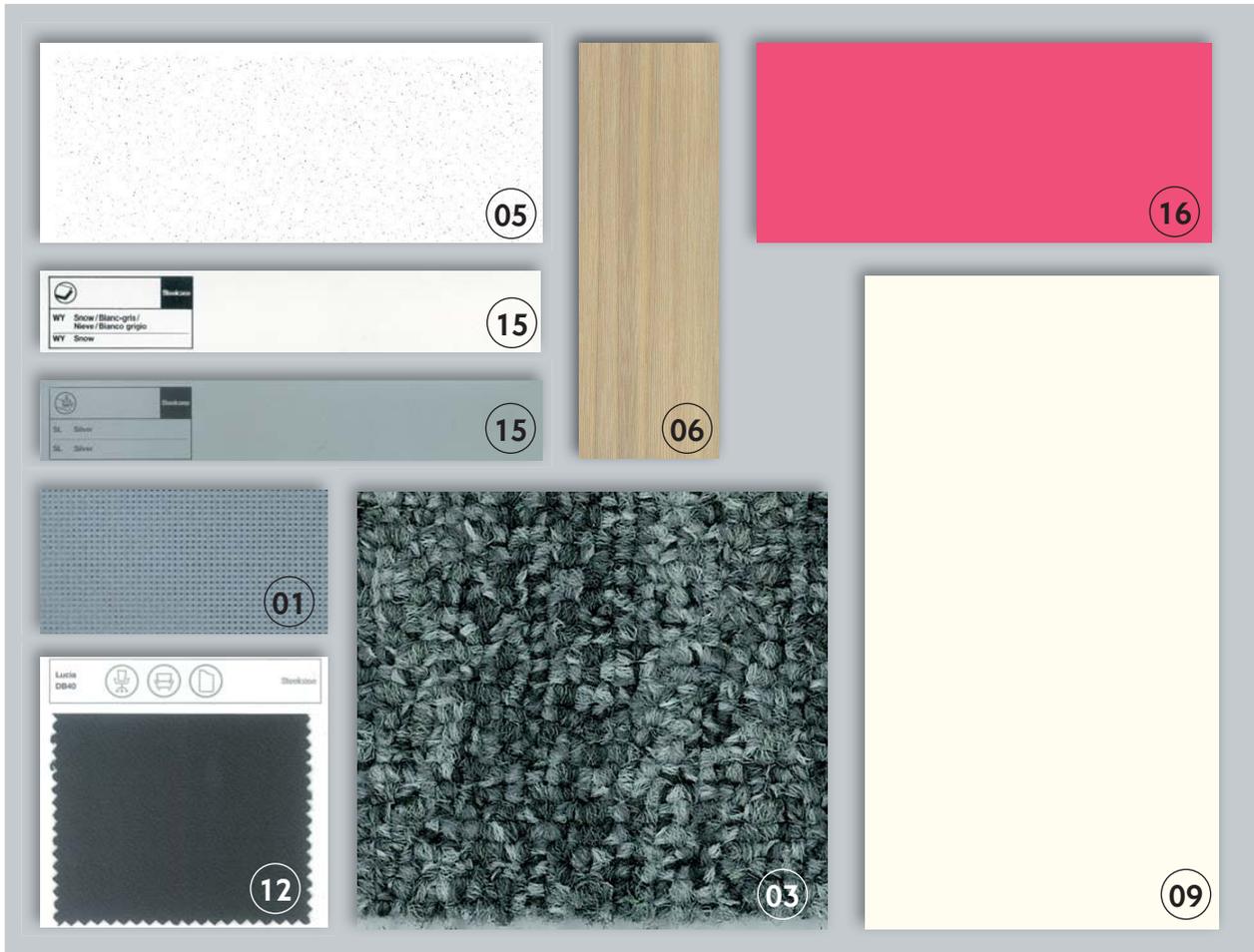
6 Scene View



7 Quick Reference

- | | | |
|--|--|---|
| <p>01 Roller Blind: Levlux 700 Series
Fabric: Screen Nature, 349 Pearl
Refer to RED 05 before order
! Tel: 0208 863 9111</p> | <p>06 Doorset: Shadbolt
European Oak Veneer
Tel: 01376 333377</p> | <p>BLK 07 P52</p> <p>BLK 07 P44</p> |
| <p>02 Light Shelf: Bespoke item
Refer to RED 05 for design standards</p> | <p>07 Door Furniture: Yannedis Concept range
Stainless Steel
Tel: 020 8550 8833</p> | <p>BLK 07 P46</p> |
| <p>03 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 0207 490 3960</p> | <p>08 Ceiling paint: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist)</p> | <p>BLK 07 P08</p> <p>BLK 07 P22</p> |
| <p>04 RAF: Kingspan FDEB 300 Medium
Refer to RED 02 before order
! Tel: 0208 8639111</p> | <p>09 Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist)</p> | <p>BLK 07 P12</p> <p>BLK 07 P22</p> |
| <p>05 Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977</p> | <p>10 Signage: Modulux, Messenger
Font: New Jonston. Refer to RED 01 before order
! Tel: 01604 672161</p> | <p>BLK 07 P38</p> <p>BLK 07 P58</p> |

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 11** Window Films / Draught Stripping
! Refer to RED 07
- 12** Task Chair: Steelcase
See Steelcase Tfl Standards Guide
Tel: 020 7918 0022
- 13** Pedestal / Pedestal Park: Temple Stock
Pedestal: Fetch, Pedestal Park: Modrian
Tel: 0121 783 7411
- 14** End of Desk Storage: Steelcase
See Steelcase Tfl Standards Guide
Tel: 020 7918 0022
- 15** Workstations: Steelcase
See Steelcase Tfl Standards Guide
Tel: 020 7918 0022
- 16** Lacquered MDF Panels: E.g. Brown and Carroll
! Refer to GRN 01 for timber requirements.
Colour: Dulux Ecosure 1080R
Satin Lacquer Finish
Tel: 01268 763232 BLK 07 P24
- 17** Desk Bins: Steelcase
See Steelcase Tfl Standards Guide
Tel: 020 7918 0022
- 18** Coat Stands: Steelcase
See Steelcase Tfl Standards Guide
Tel: 020 7918 0022
- 19** Suspended Ceiling: SAS International
! System 330 Tartan Grid Plank Ceiling
RAL 9010 micro perforated tile
Tel: 01189 290 900 BLK 07 P40

9 Steps to success

9.1 Furniture

- Explore options for re-use of existing furniture.
- Explore options for recycling of existing furniture where applicable.
- Refer to Steelcase TfL Standards Guide.
- Position workstations to maximise natural daylight.
- Position workstations perpendicular to windows to minimise glare.
- Set out furniture prior to order using scale plan drawing. Refer to RED 08 for space planning guidance.
- Install furniture in accordance with design drawing.

9.2 Floor

- Ensure Raised Access Floor (RAF) is de-rocked prior to handover.
- Ensure carpet tiles are set out in accordance with Fig 3.

9.3 Windows

- Fit Draught Stripping and Solar Film.
- Paint window reveal white.
- Install blinds / light shelf in accordance with Fig 4.
- Ensure blind installation does not affect window opening.
- Fit window blinds to building fabric not window frame.
- Choose blind fabric in accordance with RED 05. Fabric choice will depend on building orientation.
- Choose automated / manual control in accordance with RED 05.

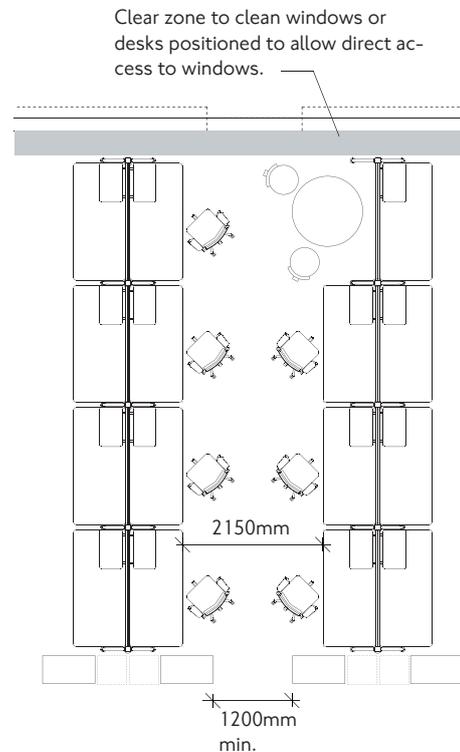


Fig. 2 Desk Layout.

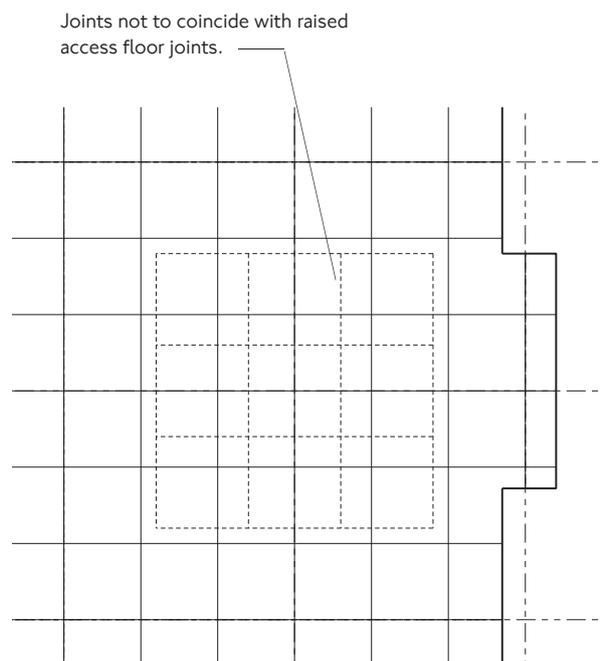


Fig. 3 Carpet Tiles.

9.4 Ceiling

- Align acoustic rafts with windows if practicable.
- Use gaps between panels to standardise panel sizes and accommodate setting out / tolerances.
- Locate services runs above circulation routes, if possible in a coordinated manner which allows suspended ceilings to be removed in other areas (See Fig 5).
- Space acoustic rafts to allow free passage of air to the soffit.

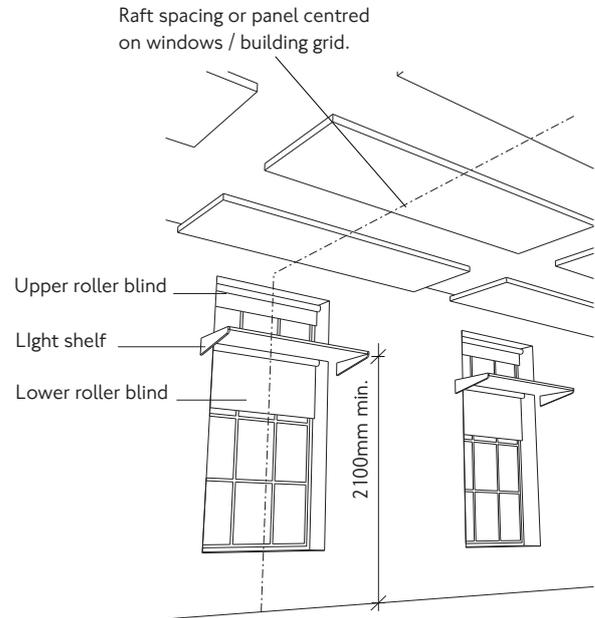


Fig 4. Light Shelf.

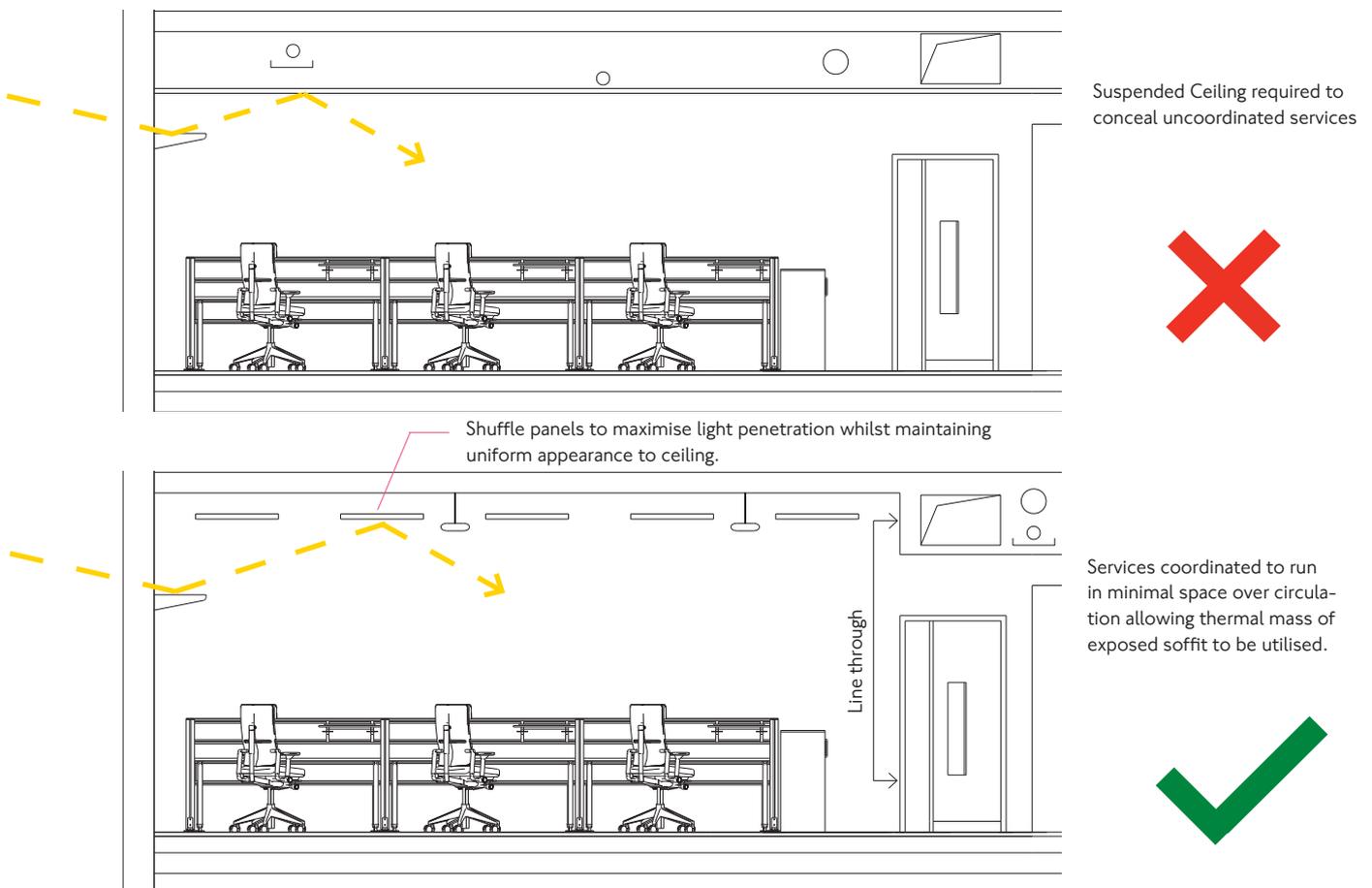


Fig. 5 Typical Sections.

Revision History:		
Issue	Date	Description
1	December 2010	Document Created in conjunction with TfL Head Office Standards

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07

Product Fact Finder

Issue 1 — December 2010



Contents

1	Scope	4
2	General Guidance	4
3	Construction Design and Management Regulations (CDM)	5
4	Design / Contractor Submittal Requirements	5
A	Floor Finishes	7
	Office Carpet Tiles	8-9
	Social Space / Meeting Room Carpet Tiles	10-11
	Raised Access Floor	12-13
	Resilient Floor Coverings	14-15
	Resilient Floor Covering (Back of House)	16
	Conglomerate Stone	17
	Entrance Matting	18-19
B	Decorative Finishes and Internal Partitions	21
	Wall / Ceiling Paint	22-23
	Accent Colour Paint	24-25
	External Woodstain / Coatings	26-27
	Ceramic Tiling	28-29
	Plasterboard Partitions	30-31
	Internal Glazed Partitions	32-33
	Sliding Folding Partitions	34-35
C	Ceiling Fittings	37
	Acoustic Rafts	38-39
	Suspended Ceiling	40-41
D	Doors	43
	Internal Doors	44-45
	Ironmongery	46-47
	Lock Cylinders	48-49
E	Internal Solar Shading Devices	51
	Internal Roller Blinds	52-53
F	Misc Items	55
	Worktop	56-57
	Internal Signage	58
	Notice Board	59
	Revision History	61

07 Product Fact Finder

1 Scope

This chapter provides detailed information on all products identified in chapters 1-6 of the product selector. In addition, the user can identify more colour options and a secondary product choice from an additional manufacturer.

When selecting products the following general guidance should be followed as well as the observation of Health and Safety Regulations prior, during and after installation:

- Read TfL Standards Manual
- Follow BLK 01 - User Guide
- Follow steps to success
- Choose all product colours from single Preset Design Scene, unless through dispensation from the Infrastructure Manager
- Complete TfL Sustainability Checklist prior to order for all projects

2 General Guidance

Reference should also be made to the Manual to the Standards for all levels of refurbishment / installations being undertaken to determine the requirement for, or dispensation from, consequential improvements.

2.1 Fact Finder Sheets

Fig 1 shows the fact finder sheet template for all products.

Information has been supplied from individual manufacturers and therefore the content is provided for INFORMATION ONLY. Reliance

on the information contained within the fact finder sheets is done so at the sole risk of the reader. Verification should be sought from the contacts provided if required.

Note:

Secondary product choices shall only be made through dispensation from the Infrastructure Manager. (see Manual to the Standards)

Product Selector		07 Product Fact Finder			
Issue 1 — July 2010		Issue 1 — July 2010			
1	Product Name : Office Carpet Tiles	InterfaceFLOR, Transformation	2	Product Name : Office Carpet Tiles	Forbo Tessera Apex
	Product description	Tufted Patterned Structured Loop Random / Non Directional Carpet Tile Class 33 - Heavy Contract		Product description	Contract Loop carpet tile
	Manufacturer:	Interfaceflor Shell Mills, Shell, Halifax, West Yorkshire, HX3 7PA Tel: 07825 518 517 Email: anna.plumb@interfaceflor.eu Web: www.interfaceflor.eu		Manufacturer:	Forbo Flooring Unit 92, Seedlee Road, Walton Summit, Preston, Lancs PR5 5AE Contact James Morton Tel 07730 304025 Email james.morton@forbo.com Web www.forbo-flooring.co.uk
3	Supplier	As Above	3	Supplier	Bamber office Tel 0800 0282162 Email sarah.jackson@forbo.com Web www.forbo-flooring.co.uk
	Product Reference	Transformation, 345502 Steppe		Product / Colour Reference	Tessera Apex 640 smoke 266
	Reference to TIL Standard	RED 03		Reference to TIL Standard	RED 02
4	Environmental performance	Green Guide rating A rating BRE Ecopoints rating 0.46 Environmental certification (e.g. ISO 14001) Interface Europe Ltd seeks continuous improvement of Environmental performance throughout the whole organisation, through efficient and safe use of natural resources and commitment to Environmental Management Systems including certification to ISO14001 3rd Party accreditation B.S.I. - British Standards Institute (through 9001 and 14001) GUT - Gemeinschaft Umweltfreundlicher Teppichboden F.B.C.M.A - Fibre Bonded Carpet Manufacturers Association E.F.S.A - Entrance Flooring Services Association C.B.W.T - Confederation Of British Wool Textiles B.T.T.G/CAMRASO - British Textile Technology Group C.F.A - Carpet Flooring Association BREEM EN 14041	4	Environmental performance	Green Guide rating A BRE Ecopoints rating A Environmental certification (e.g. ISO 14001) Yes 3rd Party accreditation BSI Recycled content to ISO 14021 yarn is up to 15% recycled Re-usability / recyclability can be re-tilled and is recyclable VOC content (if applicable) No information provided Materials Nylon / Bitumen / Limestone / Latex / Polyester primary & secondary / conductive agent
	Recycled content to ISO 14021	Total recycled content of face 29.70% Total recycled content of backing 52.00% Overall recycled content 41.65%	5	Other	Quality certification (e.g. ISO 9001) Yes Life expectancy 10 years + Country of manufacture UK UK distribution centre Pocklington N.Yorks Approx cost £26 Minimum quantities 5m2 Delivery / availability Stocked 3-5 Working days
	Re-usability / recyclability	Our Re-Entry process enables Interface to take back any carpet tiles at the end of life and put them through our own recycling process - the tiles are either re-processed via charity or put through 'Cool Green' which crushes the tiles and the powder is put in the backing of new carpet tiles.		Further information	All certification can be supplied for reference All manufacturing sites use green energy
	See Attached	See Attached			
	VOC content (if applicable)	All our products are tested for VOC emissions by GUT and please see attached			
	Materials	See Technical Product spec			
5	Other	Quality certification (e.g. ISO 9001) ISO 9001 Life expectancy All our products have a 10 year wear warranty Country of manufacture UK UK distribution centre Shell Mills Approx cost Refer to OGC Buying Solutions Minimum quantities 1 full box = 4 sqm Delivery / availability Ex Stock Additional contact details: David Fisher 07736658417 David.fisher@interfaceflor.eu			
	Further information				

Fig. 1 Typical fact finder double spread layout.

3 Construction Design and Management Regulations (CDM)

Reference should be made to the Manual to the Standards for requirements under the CDM regulations.

4 Design / Contractor Submittal Requirements / Handover.

Reference should be made to the Manual to the Standards for general requirements, for drawing and sample submittals, as well as procedures for handover and information required for inclusion in operation and maintenance manuals.

Key:

- 1** Primary choice product.
- 2** Secondary choice product.
- 3** Product name and manufacturer details. Where supplier differs details also given.
- 4** Key environmental performance data.
- 5** Manufacturer's environmental, quality certification and distribution information. Any costs provided are general and subject to the specific circumstances of the project.

A Floor Finishes

Product Name : Office Carpet Tiles	InterfaceFLOR, Transformation
Product description	Tufted Patterned Structured Loop Random / Non Directional Carpet Tile Class 33 – Heavy Contract
Manufacturer	Interfaceflor Shelf Mills, Shelf, Halifax, West Yorkshire, HX3 7PA Tel: 07825 518 517 Email: anna.plumb@interfaceflor.eu Web: www.interfaceflor.eu
Supplier	As Above
Product / Colour Reference	Transformation, 345502 Steppe
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	A rating
BRE Ecopoints rating	0.46
Environmental certification (e.g. ISO 14001)	Interface Europe Ltd seeks continuous improvement of Environmental performance throughout the whole organisation, through efficient and safe use of natural resources and commitment to Environmental Management Systems including certification to ISO 14001.
3rd Party accreditation	B.S.I - British Standards Institute (through 9001 and 14001) B.T.T.G/CAMRASO - British Textile Technology Group BREEAM C.B.W.T - Confederation Of British Wool Textiles C.F.A - Carpet Flooring Association E.F.S.A - Entrance Flooring Services Association EN 14041 F.B.C.M.A - Fibre Bonded Carpet Manufacturers Association GUT - Gemeinschaft Umweltfreundlicher Teppichboden
Recycled content to ISO 14021	Total recycled content of face 29.70% Total recycled content of backing 52.00% Overall recycled content 41.65%
Re-usability / recyclability	Our Re-Entry process enables Interface to take back any carpet tiles at the end of life and put them through our own recycling process – the tiles are either re-purposed via charity or put through ‘Cool Green’ which crushes the tiles and the powder is put in the backing of new carpet tiles.
VOC content (if applicable)	All our products are tested for VOC emissions by GuT
Materials	Pile: Recycled Solution Dyed Nylon Backing: Graphlex®
Other	
Quality certification (e.g. ISO 9001)	ISO 9001
Life expectancy	All our products have a 10 year wear warranty
Country of manufacture	UK
UK distribution centre	Shelf Mills
Approx cost	Refer to OGC Buying Solutions
Minimum quantities	1 full box = 4 sqm
Delivery / availability	Ex Stock
Additional contact details:	David Fisher 07736658417 David.fisher@interfaceflor.eu

Further information

Product Name : Office Carpet Tiles	Forbo Tessera Apex
Product description	Contract Loop carpet tile
Manufacturer	Forbo Flooring Unit 92, Seedlee Road, Walton Summit, Preston, Lancs PR5 8AE Contact James Morton Tel: 07730 304025 Email: james.morton@forbo.com Web: www.forbo-flooring.co.uk
Supplier	Bamber office Tel: 0800 0282162 Email: sarah.jackson@forbo.com Web: www.forbo-flooring.co.uk
Product / Colour Reference	Smoke
Reference to Tfl Standard	RED 02
Environmental performance	
Green Guide rating	A
BRE Ecopoints rating	A
Environmental certification (e.g. ISO 14001)	Yes
3rd Party accreditation	BSI
Recycled content to ISO 14021	yarn is up to 15% recycled
Re-usability / recyclability	can be re-lifed and is recyclable
VOC content (if applicable)	No information provided
Materials	Nylon / Bitumen / Limestone / Latex / Polyester primary & secondary / conductive agent
Other	
Quality certification (e.g. ISO 9001)	Yes
Life expectancy	10 years +
Country of manufacture	UK
UK distribution centre	Pocklington N.Yorks
Approx cost.	£26 (2010)
Minimum quantities	5m ²
Delivery / availability	Stocked 3-5 Working days
Further information	
All certification can be supplied for reference	
All manufacturing sites use green energy	

Product Name:	Interface, Heuga 530
Social Space / Meeting Room Carpet Tiles	
Product description	Tufted Plain Textured Loop, Monolithic Fit Class 33 – Heavy Contract
Manufacturer:	Interfaceflor Shelf Mills, Shelf, Halifax, West Yorkshire, HX3 7PA Tel: 07825 518 517 Email: anna.plumb@interfaceflor.eu Web: www.interfaceflor.eu
Supplier	As Above
Product / Colour Reference	Heuga 530, Yellow – 6365 Cadmium Sulphide, Green – 6373 Sycamore, Blue – 6362 Lobelia, Red – 6324 Cardinal
Reference to Tfl Standard	RED 02
Environmental performance	
Green Guide rating	A rating
BRE Eco points rating	0.40 – A rated for Office
Environmental certification (e.g. ISO 14001)	Interface Europe Ltd seeks continuous improvement of Environmental performance throughout the whole organisation, through efficient and safe use of natural resources and commitment to Environmental Management Systems including certification to ISO14001
3rd Party accreditation	B.S.I - British Standards Institute (through 9001 and 14001) GUT - Gemeinschaft Umweltfreundlicher Teppichboden F.B.C.M.A - Fibre Bonded Carpet Manufacturers Association E.F.S.A - Entrance Flooring Services Association C.B.W.T - Confederation Of British Wool Textiles B.T.T.G/CAMRASO - British Textile Technology Group C.F.A - Carpet Flooring Association BREEAM EN 14041
Recycled content to ISO 14021	Overall Recycled Content pre-consumer out of total weight 41.3% Recycled content Yarn 0% Recycled content in the backing 63.6%
Re-usability / recyclability	Our Re-Entry process enables Interface to take back any carpet tiles at the end of life and put them through our own recycling process – the tiles are either re-purposed via charity or put through 'Cool Green' which crushes the tiles and the powder is put in the backing of new carpet tiles.
VOC content (if applicable)	All our products are tested for VOC emissions by GuT and please see attached
Materials	See Technical Product spec
Other	
Quality certification (e.g. ISO 9001)	ISO 9001 certified
Life expectancy	All our products have a 10 year wear warranty
Country of manufacture	UK
UK distribution centre	Shelf Mills
Approx cost.	Refer to OGC Buying Solutions
Minimum quantities	1 full box = 4 sqm
Delivery / availability	Ex Stock
Additional contact details:	David Fisher 07736658417 David.fisher@interfaceflor.eu

Further information

Product Name :	
Social Space / Meeting Room Carpet Tiles	Forbo Tessera Apex
Product description	Contract Loop carpet tile
Manufacturer	Forbo Flooring Unit 92, Seedlee Road, Walton Summit, Preston, Lancs PR5 8AE Contact James Morton Tel: 07730 304025 Email: james.morton@forbo.com Web: www.forbo-flooring.co.uk
Supplier	Bamber office Tel: 0800 0282162 Email: sarah.jackson@forbo.com Web: www.forbo-flooring.co.uk
Product / Colour Reference	Tessera Apex 640 / Colour; 256 Rainforest (Green), 257 Pool (Blue), 265 Redwood (Red)
Reference to TfL Standard	RED 02
Environmental performance	
Green Guide rating	A
BRE Ecopoints rating	A
Environmental certification (e.g. ISO 14001)	Yes
3rd Party accreditation	BSI
Recycled content to ISO 14021	yarn is up to 15% recycled
Re-usability / recyclability	can be re-lifted and is recyclable
VOC content (if applicable)	No information provided
Materials	Nylon / Bitumen / Limestone / Latex / Polyester primary & secondary / conductive agent
Other	
Quality certification (e.g. ISO 9001)	Yes
Life expectancy	10 years +
Country of manufacture	UK
UK distribution centre	Pocklington N.Yorks
Approx cost.	£26 (2010)
Minimum quantities	5m ²
Delivery / availability	Stocked 3-5 Working days

Further information

All certification can be supplied for reference
All manufacturing sites use green energy

Product Name: Raised Access Floor	Kingspan FDEB30 raised floor panel and Alpha V pedestal
Product description	Loose lay raised floor panel, with factory applied Polyflor SD vinyl, incorporating a full depth edge band which provides total encapsulation of the chipboard core and protection to the finish and supporting Alpha V pedestal. Meeting the requirements of PSA MOB PF2 PS/SPU Medium Grade. Panel dimensions, 600mm x 600mm x31mm.
Manufacturer	Kingspan Access Floors Ltd, Burma Drive, Marfleet, Hull, HU9 5SG Tel: 01482 781 701 Email: info@kingspanaccessfloors.co.uk Web: www.kingspanaccessfloors.co.uk
Supplier	As above for supply and installation.
Product Reference	FDEB30 panel and supporting Alpha V pedestal
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	N/A see Kingspan's sustainability report.
BRE Ecopoints rating	N/A
Environmental certification (e.g. ISO 14001)	ISO 14001. Certificate No. GB03/58259
3rd Party accreditation	FSC Chain of Custody. Cert No. SGS-COC-003713. Building Confidence Achilles. Cert No. 300006
Recycled content to ISO 14021	The recycled content of KAF's products is 95% for Chipboard, 15% for pedestals, 15-20% for the hot dipped galvanized steel, depending on supplier.
Re-usability / recyclability	The FDEB30 panel is designed to be reused with a life expectancy of 25years. When the function of the panel has been exasperated Kingspan access floors now have the capability of fully recycling the panel by crushing and shredding the chipboard core from the steel casing allowing this to be re-entered into the manufacturing process as raw material.
VOC content (if applicable)	The chipboard core has BSEN13986 class E1 with an indoor concentration no greater than 0.1ppm HCHO, bearing in mind that our panels are fully steel encapsulated apart from those that are cut for perimeter details and floor boxes, then the exposed edge is sealed with aluminium tape resulting in negligible amounts of formaldehyde being released after production.
Materials	Chipboard core P4 Grade, Hot dipped galvanised steel.
Other	
Quality certification (e.g. ISO 9001)	Cert No.GB89/097
Life expectancy	Panels 25 years, pedestals 50 years as per PSA MOB PF2 PS/SPU
Country of manufacture	UK
UK distribution centre	Hull, Humberside
Approx cost	RMG 600 'All in' rate of £ 43.00 per square metre. (2010)
Minimum quantities	None
Delivery / availability	24hrs for replacement panels 4-6 weeks for major projects.
Additional contact details	Southern Regional Sales Manager: Phil Franklin: Tel 07899 062 368 Specification Sales Manager: Ian Lomas: Tel 07799 034 852

Further information:

3rd Party Accreditation:

Kingspan Access Floors are the only UK manufacturer to offer a FSC Chain of Custody for the supply and manufacture of raised access floors. This is part of their commitment to produce products from a renewable source.

Product Name: Raised Access Floor	Intercell floor management system
Product description	Intercell is a low height flooring system providing total flexibility for different services e.g. cable management, under floor heating and cooling etc..
Manufacturer	InterfaceFLOR , Shelf Mills, Shelf, Halifax HX7 3PA Tel 01274 690690 Email intercell@interfaceflor.eu Web www.intercell.eu
Supplier	As above
Product Reference	Intercell
Reference to Tfl Standard	RED 02
Environmental performance	
Green Guide rating	-
BRE Ecopoints rating	n/a
Environmental certification (e.g. ISO 14001)	ISO14001:2004
3rd Party accreditation	-
Recycled content to ISO 14021	30% recognized as the global norm
Re-usability / recyclability	100% recyclable
VOC content (if applicable)	n/a
Materials	Galvanised Steel
Other	
Quality certification (e.g. ISO 9001)	ISO 9001:2008
Life expectancy	25 Years
Country of manufacture	Netherlands
UK distribution centre	InterfaceFLOR, Shelf, West Yorkshire
Approx cost.	£45+m2 depending on height, quantity and site conditions (2010)
Minimum quantities	1m2
Delivery / availability	up to 4 weeks depending on quantity
Additional contact details:	Nick Bicknell 07736 658396, Rene van der Velden (Intercell director) 0031 646 352845

Further information

PSA Medium Grade
EN12825 – Class 4B

Intercell is available in fixed heights of 40,60,80,90 and 110mm

The top plate is just 2mm thick to ensure maximum cable space

Intercell is manufactured using energy from renewable sources

Intercell can be recycled at the end of its life

Intercell 'cool steel' program offsets the CO₂ from the life cycle of the product, certificated by Climate Care

Intercell can be used as a fuel efficient under floor heating system

Intercell can help to reduce the height of a new building and to renovate an existing building

Product Name: Rubber Floor (Resilient floor covering)	Noraplan Logic
Product description	Noraplan rubber flooring is available as a sheet or tile and offers an extremely durable, low maintenance floor covering with an excellent environmental profile
Manufacturer	Nora flooring systems UK Ltd 4 - 5 Allerton Road, Rugby' CV23 0PA Tel 01788 513160 Email chris.arkell@nora.com Web http://www.nora.com/com/uk/
Supplier	As above
Product / Colour Reference	Logic 2381
Reference to TfL Standard	RED 02

Environmental performance	
Green Guide rating A + rated according	BRE global website information
BRE Ecopoints rating	0.99 eco points
Environmental certification (e.g. ISO 14001)	ISO 14001 accredited
3rd Party accreditation	Please see http://www.nora.com/com/uk/environment/eco-label.html for other environmental accreditations
Recycled content to ISO 14021	Recycled content up to 40% of manufacturing waste
Re-usability / recyclability	noraplan is re used and recycled and used as granules / chips
VOC content (if applicable)	Blue Angel accreditation for low VOC emissions
Materials	Rubber

Other	
Quality certification (e.g. ISO 9001)	ISO 9001
Life expectancy	15 year wear resistance warranty
Country of manufacture	Germany
UK distribution centre	UK Head office for sales in Rugby
Approx cost	Dependent on product and volume – approx. £12 - £16 per m ² (2010)
Minimum quantities	minimum order is 1 roll or 1 box of tiles
Delivery / availability	standard items approx. 5 working days from receipt of order

Further information

Product Name: Resilient floor covering	Forbo – Marmoleum
Product description	Linoleum Marbled Sheet Flooring
Manufacturer	Forbo Flooring UK Ltd Den Road, Kirkcaldy, Fife, Scotland KY1 2SB Contact James Morton.
	Tel 07730 304025
	Email james.morton@forbo.com
	Web www.forbo-flooring.co.uk
Supplier	As above, Kirkcaldy Office
	Tel 0800 0935 258
	Email Lyndsey.charles@forbo.com
	Web www.forbo-flooring.co.uk
Product / Colour Reference	Walton Uni 186 Lead
Reference to TfL Standard	RED 02 – Floor finishes

Environmental performance	
Green Guide rating	A+
BRE Ecopoints rating	A+
Environmental certification (e.g. ISO 14001)	ISO 14001
3rd Party accreditation	Nature Plus, Nordic Swan, UZ56, Ecolabel, LCA
Recycled content to ISO 14021	37%
Re-usability / recyclability	100% Recyclable, Biodegradable
VOC content (if applicable)	No information provided
Materials	Wood flour, Linseed Oil, Jute, Limestone, Rosin, Limestone & Natural pigments

Other	
Quality certification (e.g. ISO 9001)	ISO 9001
Life expectancy	15-25yrs
Country of manufacture	Scotland - Netherlands
UK distribution centre	Pocklington N.Yorks
Approx cost	£14 m ² (2010)
Minimum quantities	N/A
Delivery / availability	5-7 working days

Further information	
All certification can be supplied for reference	
All manufacturing sites use green energy	

Product Name: Resilient Floor Covering (Back of House)	Altro Stronghold 30 Safety Floor
Product description	Slip resistant 3mm thick sheet vinyl safety flooring. Specifically suitable for kitchens, wet barefoot areas and other areas with an increased slip risk
Manufacturer	Altro Ltd Works Road, Letchworth, Hertfordshire, SG6 1NW Tel 01462 480480 Email info@altro.com Web www.altro.com
Supplier	As above
Product /Colour Reference	Stronghold 30 Safety Floor, Monsoon K30153
Reference to Tfl Standard	RED 02
Environmental performance	
Green Guide rating	Generic Green Guide Rating (Commercial A)
BRE Ecopoints rating	n/a as rating is only generic
Environmental certification (e.g. ISO 14001)	ISO14001 Certificate No GB00/551661
3rd Party accreditation	Yes SGS UK Ltd. Certified since 2000
Recycled content to ISO 14021	10%
Re-usability / recyclability recyclable:	100% post installation via Recofloor scheme
VOC content (if applicable)	pr EN 15052 Pass, HEA9 Requirements – E1 formaldehyde
Materials	PVC
Other	
Quality certification (e.g. ISO 9001)	ISO 9001 Certificate No GB 90/277. Certified since 1990
Life expectancy	20 years
Country of manufacture	UK
UK distribution centre	Letchworth, Hertfordshire
Approx cost	£42/m ² (2010)
Minimum quantities	n/a
Delivery / availability	Altro Safety flooring is generally available ex stock from our Hertfordshire factory for flooring contractors and distributors to order.
Additional contact details:	Matt Brown, Sales Consultant 07920 547095 mbro@altro.com

Further information

The approximate cost given is an estimated installed cost based on an average job. This estimated cost does not include subfloor preparation.

Altro is a founding member of the vinyl flooring industry's waste collection and recycling scheme Recofloor.

Product Name: Conglomerate Stone	Quartzstone
Product description	Quartz based conglomerate stone floor tiles.
Supplier	Axia Architectural 6 Wellbrae , Stonehouse , M19 3ED Tel 01698 792 135 Email sales@axia-architectural.co.uk Web axia-architectural.co.uk
	Contact – Dan Papureanu
Product / Colour Reference	Quartzstone Pure Colour: QSP 96z, 45z, 23z, 35z, 99z
Reference to Tfl Standard	RED 02
Environmental performance	
Green Guide rating	No information provided
BRE Eco points rating	No information provided
Environmental certification (e.g. ISO 14001)	No information provided
3rd Party accreditation	Refer to product data sheets at axia-architectural.co.uk
Recycled content to ISO 14021	No information provided
Re-usability / recyclability	Reusable
VOC content (if applicable)	No information provided
Materials	Natural aggregates (Quartz, Granite etc) silica, sand and resin
Other	
Quality certification (e.g. ISO 9001)	Product certificate ISO 9002:1994 No 04923-99-AQ-BRI-SINCERT
Life expectancy	No information provided
Country of manufacture	No information provided
UK distribution centre	Stonehouse
Approx cost	No information provided
Minimum quantities	No information provided
Delivery / availability	No information provided
Additional contact details:	-

Further information

Product Name: Entrance Matting	Emco Diplomat
Product description	Aluminium entrance matting with coarse fibre ribbed carpet inserts
Manufacturer	Emco UK Ltd Unit 24, Atcham Business Park, Atcham, Shrewsbury, SY4 4UG Tel: 01743 761715 Email: graham@emcouk.co.uk Web: www.emcouk.co.uk
Supplier	As Above
Product Reference	Diplomat 522/R
Reference to TfL Standard	RED 02
Environmental performance	
Green Guide rating	We are currently talking to BRE in order to establish a rating, but we are told that there is no classification for Entrance Matting yet
BRE Ecopoints rating	as above
Environmental certification (e.g. ISO 14001)	DIN EN ISO 14001:2005
3 rd Party accreditation	None
Recycled content to ISO 14021	80% aluminium which is of a recycled source
Re-usability / recyclability	Resmelting aluminium allows infinite possibilities for reuse in our type of product or any product using similar grade
VOC content (if applicable)	No
Materials	80% aluminium 10% Polypropylene 10% rubber waffle backing
Other	
Quality certification (e.g. ISO 9001)	DIN EN ISO 9001:2000
Life expectancy	15-20 years
Country of manufacture	UK
UK distribution centre	Atcham, Shrewsbury
Approx cost	£241.00 per sq metre (2010)
Minimum quantities	No minimum quantity
Delivery / availability	2-3 weeks
Additional contact details	Graham Harris UK General Manager

Further information

Emco Flamestopper for London Underground – conforms to Section 12 of the Fire Precautions (sub-surface Railway Stations) regulations 1989 and 1-086
Slip test on the product range is officially tested by recognized bodies and ranges from R9 to R13
Accessories – Dirt Removal Wells and custom made substructures

Product Name : Entrance Matting	Tuftiguard Entrance Matting
Product description	Aluminium Entrance Matting
Manufacturer:	Forbo Flooring Unit 92, Seedlee Road, Walton Summit, Preston, Lancs PR5 8AE Contact James Morton Tel 07730 304025 Email james.morton@forbo.com Web www.forbo-flooring.co.uk
Supplier	As above
Product / Colour Reference	Standard
Reference to TfL Standard	RED 02
Environmental performance	
Green Guide rating	Product has been rated but no other to compare to
BRE Ecopoints rating	Refer to BRE letter
Environmental certification (e.g. ISO 14001)	Yes
3rd Party accreditation	BSI
Recycled content to ISO 14021	Aluminium 100%
Re-usability / recyclability	100% recyclable (aluminium range)
VOC content (if applicable)	No information provided
Materials	Aluminium, Rubber, Nylon, Steel
Other	
Quality certification (e.g. ISO 9001)	Yes
Life expectancy	15 Years (Tuftiguard aluminium range)
Country of manufacture	Telford UK
UK distribution centre	Forbo Flooring Telford
Approx cost.	£200.00 -£350.00 per Sqm dependent on specification (2010)
Minimum quantities	1sqm
Delivery / availability	5-10 days / Made to customer order

Further information

B **Decorative Finishes and Internal Partitions**

Product Name: Wall /Ceiling paint	Ecosure Matt Light & Space from Dulux Trade
Product description	Ceiling and wall decorative coating
Manufacturer	ICI Paints AkzoNobel ICI Paints, Wexham Road, Slough, Berkshire SL2 5DS Tel 08444 817 817 Email Web www.lcipaints.co.uk
Supplier	See website for nearest supplier or call 08444 817 817
Product / Colour reference	Frosted Dawn 86YY 92/030, Diamond matt
Reference to TFL Standard	RED 03, 04. GRN 01.
Environmental performance	
Green Guide rating	Paints are no longer included
BRE Ecopoints rating	Paints are no longer included
Environmental certification (e.g. ISO 14001)	No
3rd Party accreditation	The Ecosure range has been developed with Forum for the Future and is listed on the One Planet Products website www.oneplanetproducts.com
Decorative coatings characteristics.	
VOC content	Virtually zero VOC. No organic volatile materials, such as solvents are added in the manufacture of this paint. However, some of the raw materials used can contain traces of volatile components which is why this figure can never really be absolute zero.
Drying time	2-4 hours
Coverage	up to 17m ² per litre
Colour range	Absolute White and 26 Light & Space colours
Finish	Diamond Matt
Suitable for	Walls and Ceilings
Water / solvent based.	Water Based
Other	
Quality certification (e.g. ISO 9001)	
Life expectancy / maintenance period	3 to 5 years
Country of manufacture	UK
UK distribution centre	Dulux Decorator Centres & Independent Merchants
Approx cost per L.	Varies according to usage
Minimum quantities	Available in 5L cans
Delivery / availability	Available now

Further information

Ecosure Matt Light & Space has 35% less embodied carbon than standard Dulux Trade Vinyl Matt.

Ecosure Matt Light & Space can help save up to 22%* energy savings as the colours are more reflective and less absorbent of light.

Packaging contains at least 25% recycled materials.

*This figure is based on theoretical calculations on pairs of bare rooms of dimensions 4 × 3 × 2.4m where the light incident on all surfaces is averaged. The rooms all have the same mid-grey floor colour (LRV 50). They have a white ceiling and a colour on the walls. In one of each pair these are from the Light & Space range. In the other they are conventional products. The Light & Space and conventional colours have similar hue (colour family) and chroma (intensity of colour). The energy savings will not always equate to 22%. They will vary depending on the contents, dimensions and floor colour of the room and will differ if lighting in particular areas needs to be controlled. The calculated figure varies from 14% to 28% depending on the wall colour chosen. The actual light energy savings achieved in practice may differ from the calculations.

Product Name: Wall / Ceiling Paint	ECOS Organic paints.
Product description	Water based, solvent free, VOC free, formaldehyde- free, apeo – free, heavy metal free, odourless paints and varnishes.
Manufacturer	ECOS Organic paints Tel 01524 852371 Email mail@ecospaints.com Web www.ecospaints.com
Supplier	As above
Product / Colour Reference	White, Dawn Mist
Reference to Tfl Standard	RED 03, 04, GRN 01
Environmental performance	
Green Guide rating	Paints not included
BRE Ecopoints rating	Paints not included
Environmental certification (e.g. ISO 14001)	no
3rd Party accreditation	only on the fire retardant, air-purifying & nursery paints
Decorative coatings characteristics.	
VOC content	max 0.000044%
Drying time	20 mins – one hour
Coverage	around 60m ² /5l/coat
Colour range	108 colours + white
Finish all types	Matt
Suitable for most applications	Yes, walls and ceilings
Water / solvent based	100% water
Other	
Quality certification (e.g. ISO 9001)	no
Life expectancy / maintenance period	as per brand-leaders 5-10 yrs min.
Country of manufacture	UK
UK distribution centre	Heysham, Lancs
Approx cost per L	£ 5.63 – 7.38 (2010)
Minimum quantities	none: free samples available on request
Delivery / availability	normally delivered next working day
Additional contact details	Ian West - Tech manager

Further information

British Allergy Foundation accredited.
Consumers Assoc Which? Best buys achieved

Product Name: Accent Colour Paints	Ecosure from Dulux Trade	
Product description	Interior coloured decorative coatings.	
Manufacturer	ICI Paints AkzoNobel ICI Paints, Wexham Road, Slough, Berkshire SL2 5DS Tel 08444 817 817 Email Web www.lcipaints.co.uk	
Product Reference	Yellow 0090Y 20R, Green 2050G 10Y, Blue 2070R 90B, Red 1080R	
Reference to TfL Standard	RED 03,04 GRN 01	
Environmental performance		
Green Guide rating	Paints are no longer included	
BRE Ecopoints rating	Paints are no longer included	
Environmental certification (e.g. ISO 14001)	No information available	
3rd Party accreditation	The Ecosure range has been developed with Forum for the Future and is listed on the One Planet Products website www.oneplanetproducts.com	
Decorative coatings characteristics.		
VOC content	Gloss Eggshell Matt	Low VOC Minimal Virtually zero VOC ¹
Drying time	Gloss Eggshell Matt	6 hours 4-6 hours 2-4 hours
Coverage	Gloss Eggshell Matt	Up to 16m ² per litre Up to 17m ² per litre Up to 17m ² per litre
Colour range	PBW and over 9,000 colours	
Finish	Gloss, Eggshell, Matt.	
Suitable for	Interior.	
Water / solvent based.	Water Based	
Other		
Quality certification (e.g. ISO 9001)	No information given	
Life expectancy / maintenance period	3 years	
Country of manufacture	UK	
UK distribution centre	Dulux Decorator Centres & Independent Merchants	
Approx cost per L.	Varies according to usage	
Minimum quantities	Available in 2.5L cans and 5L cans (PBW only)	
Delivery / availability	Available now	

Further information**Ecosure Gloss**

Non-yellowing and quick drying. When used as a system with Ecosure Undercoat the embodied carbon is 30% lower than our conventional solvent-based system, and the VOC content is 78% lower.²

Packaging contains 50% recycled materials.

Ecosure Quick Drying Eggshell

10% less embodied carbon than standard Dulux Trade Diamond Eggshell.

The VOC reduction is minimum of 20% (PBW is 40%).

Ecosure Eggshell is 10x tougher than Ecosure Matt

Ecosure Matt

35% less embodied carbon than standard Dulux Trade Vinyl Matt.

Packaging contains at least 25% recycled materials.

¹ No organic volatile materials, such as solvents are added in the manufacture of this paint. However, some of the raw materials used can contain traces of volatile components which is why this figure can never really be absolute zero.

² Gloss and Undercoat reductions are compared with Dulux Trade solvent-based variants as the market is over 85% solvent-based and 98% for gloss specifically.

Product Name: Accent Colour Paints	ECOS Organic paints	
Product description	Water based solvent free, VOC free, Formaldehyde free, Apeo free, Heavy metal free, Odourless paints and varnishes	
Manufacturer	ECOS Organic paints Tel 01524 852371 Email mail@ecospaints.com Web www.ecospaints.com	
Supplier	As above	
Product / Colour Reference	To match: Yellow 0090Y 20R, Green 2050G 10Y, Blue 2070R 90B, Red 1080R	
Reference to Tfl Standard	RED 03, 04, GRN 01	
Environmental performance		
Green Guide rating	Paints not included	
BRE Ecopoints rating	Paints not included	
Environmental certification (e.g. ISO 14001)	no	
3rd Party accreditation	only on the fire retardent, air-purifying & nursery paints	
Decorative coatings characteristics.		
VOC content	max 0.000044%	
Drying time	20 mins – one hour	
Coverage	Gloss	around 50m ² /5l/coat
	Eggshell	around 60m ² /5l/coat
	Matt	around 60m ² /5l/coat
Colour range	108 colours + white	
Finish all types	Gloss, Eggshell, Matt	
Suitable for most applications	Gloss	Wood, metal internal and external
	Eggshell / Matt	Walls and ceilings
Water / solvent based.	100% water	
Other		
Quality certification (e.g. ISO 9001)	no	
Life expectancy / maintenance period	as per brand-leaders 5-10 Years min.	
Country of manufacture	UK	
UK distribution centre	Heysham, Lancs	
Approx cost per L.	Gloss	£13.20-£18.35 or £9.93-£14.81 (bulk)
	Eggshell	£14.54-£22.16 or £8.60-£13.78 (bulk)
	Matt	£ 5.63 – 7.38 (2010)
Minimum quantities	1L free samples available on request	
Delivery / availability	normally delivered next working day	
Additional contact details:	lan west tech manager	

Further information

British Allergy Foundation accredited

Gloss

Ext – 6 yr weathering trials in all major weather environments – at least as good as the brand leader.

Matt

Consumers Assoc Which? Best buys achieved

Product Name: External Woodstains / Coatings	ICI Sikens
Product description	Range of external woodstains. See manufacturer's guidelines for appropriate use. Solvent and water based available depending on maintenance requirements.
Manufacturer	ICI Paints AkzoNobel ICI Paints, Wexham Road, Slough, Berkshire SL2 5DS Tel 08444 817 817 Email Web www.icipaints.co.uk
Supplier	See website for nearest supplier or call 08444 817 817
Product / Colour reference	Rubbol – Primer Cetol Novatop, THB plus, Novatech – Solvent based woodstain Cetol BL 21, BL 31 – Water based.
Reference to TfL Standard	RED 03, 04. GRN 01.
Environmental performance	
Green Guide rating	Paints are no longer included
BRE Ecopoints rating	Paints are no longer included
Environmental certification (e.g. ISO 14001)	No information provided
3rd Party accreditation	No information provided
Decorative coatings characteristics.	
VOC content	Primer –no information provided Water based – 130g/L VOC (EU limit = 150g/L) Solvent based – 400g/L VOC (VOC 2010 compliant, EU limit =500g/L)
Drying time	Primer – Re-coatable in 18hrs Water based – Re-coatable in 5-6hrs Solvent based – Re-coatable in 16hrs
Coverage	Primer – 14-15 m ² /L Water based - 12-14 m ² /L Solvent based – up to 16 m ² /L
Colour range	Primer – white / grey Water, solvent based - 8 ready mixed. 85 Colours available in Cetol classic and Style Colour
Finish	Matt - gloss
Suitable for	Refer to manufacturers guidelines
Water / solvent based.	See above
Other	
Quality certification (e.g. ISO 9001)	No information provided
Life expectancy / maintenance period	Water based – No information provided Solvent based – up to five years
Country of manufacture	UK
UK distribution centre	Dulux Decorator Centres & Independent Merchants
Approx cost per L.	Varies according to usage
Minimum quantities	Available in 1L, 2.5L and 5L cans
Delivery / availability	Available now
Further information	

Product Name: External Woodstains / Coatings	ECOS Organic paints	
Product description	Water based, solvent free, VOC free, formaldehyde free, apeo free, heavy metal free, odourless paints and varnishes.	
Manufacturer	ECOS Organic paints	
	Tel	01524 852371
	Email	Mail@ecospaints.com
	Web	www.ecospaints.com
Supplier	As above	
Product / Colour Reference	To suit	
Reference to Tfl Standard	RED 03, 04, GRN 01	
Environmental performance		
Green Guide rating	not known	
BRE Ecopoints rating	not known	
Environmental certification (e.g. ISO 14001)	no	
3rd Party accreditation	only on the fire retardent, air-purifying & nursery paints	
Decorative coatings characteristics		
VOC content	max 0.000044%	
Drying time	20 mins – one hour	
Coverage	Gloss	around 50m/5l/coat
	Eggshell	around 60m/5l/coat
	Matt	around 60m/5l/coat
Colour range	108 colours + white	
Finish all types	Gloss, Eggshell, Matt	
Suitable for most applications	Gloss	Wood, metal internal and external
	Eggshell / Matt	Walls and ceilings
Water / solvent based	100% water	
Other		
Quality certification (e.g. ISO 9001)	no	
Life expectancy / maintenance period	as per brand-leaders 5-10 YEARS MIN	
Country of manufacture	UK	
UK distribution centre	Heysham, Lancs	
Approx cost per L	Gloss	£13.20-£18.35 or £9.93-£14.81 (bulk)
	Eggshell	£14.54-£22.16 or £8.60-£13.78 (bulk)
	Matt	£ 5.63 – 7.38 (2010)
Minimum quantities	1L free samples available on request	
Delivery / availability	normally delivered next working day	
Additional contact details	Ian West - Tech manager	

Further information

British Allergy Foundation accredited

Gloss

Ext – 6 Yr weathering trials in all major weather environments – at least as good as the brand leader.

Matt

Consumers Assoc Which? Best buys achieved

Product Name: Walls Tiles.	Johnson Tiles
Product description	Ceramic wall tiles.
Manufacturer	Johnson Tiles Harewood Street, Tunstall, Stoke on Trent ST6 5JZ Tel 01782 575575 Email info@johnson-tiles.com Web www.johnson-tiles.com
Supplier	As above
Product / colour reference	Prismatics / PRG52 Sunburst, PRS79 Lime Satin, PRG 18 Raspberry.
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	NA
BRE Ecopoints rating	NA
Environmental certification (e.g. ISO 14001)	YES
3rd Party accreditation	BSI,ISO 14001
Recycled content to ISO 14021	25% to 30%
Re-usability / recyclability	Recyclable
VOC content (if applicable)	N/A
Materials	Clays, limestone, feldspar, recycled ceramics, borosilicate glazes
Other	
Quality certification (e.g. ISO 9001)	Yes ISO9001 + BS Kitemark
Life expectancy	>20 years
Country of manufacture	UK
UK distribution centre	Stoke on Trent
Approx cost.	No information provided
Minimum quantities	1m ²
Delivery / availability	Stock in UK

Further information

Product Name: Wall Tiles	Rios Scored Mosaic 200x200mm
Product description	50x50mm mosaic detail scored onto a 200x200mm matt glazed ceramic tile. Available in 18 colours.
Manufacturer	Cinca S.A Rua Principal,39 – Apartado 12 Fiaes Portugal Tel +351 227 476 400 Email cinca@cinca.pt Web www.cinca.pt
Supplier	Reed Harris 27 Carnwath Road London SW6 3HR Tel 020 7751 8513 Email james@reed-harris.co.uk Web www.reedharris.co.uk
Product Reference	Rios Scored Mosaic 200x200mm available in 6 different mosaic formats.
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	A+
BRE Ecopoints rating	
Environmental certification (e.g. ISO 14001)	Final phase of certification (2 nd phase concluded in December 2009) certification expected during first quarter 2010
3 rd Party accreditation	APCER/IQNET
Recycled content to ISO 14021	Up to 10%
Re-usability / recyclability	This product is fully recyclable
VOC content (if applicable)	N/A
Materials	Clay and Caolins (including feldspath & quartz) onto which a glaze is added.
Other	
Quality certification (e.g. ISO 9001)	All Cinca factories certified to ISO 9001:2008
Life expectancy	Ceramic wall tile products have a life expectancy that can match those of the building itself.
Country of manufacture	Portugal
UK distribution centre	Reed Harris London
Approx cost	£17.75 sq mt - £35 sq mt (depending on colour/quantity selected) (2010)
Minimum quantities	1 sq metre
Delivery / availability	Readily available ex factory Portugal – allow 7/10 days transit time from Portugal to London.
Additional contact details	James Reed Tel: 0207 736 7511 email: james@reed-harris.co.uk

Further information:

Reed Harris has been importing and distributing the Rios range for the last 26 years. Project references are readily available on request.

Product Name: Plasterboard Partitions	Knauf - Futurepanel
Product description	Plasterboard – carbon neutral drywall plasterboard manufactured using recycled and reclaimed gypsum. Dimension : 1200mmx2400mmx12.5mm (also 2500mm and 2700mm long by special order)
Manufacturer	Knauf Drywall, PO Box 133, Sittingbourne, Kent, ME10 3HW Tel 01795 424499 Email technical@knauf.co.uk Web www.knaufdrywall.co.uk
Supplier	All major building product stockists – supplier will be dependent on main contractors supply chain agreement.
Product Reference	Knauf Futurepanel 1200mmx2400mmx12.5mm – Article number: 393 01 224 1200mmx2500mmx12.5mm – Article number: 393 01 250 1200mmx2700mmx12.5mm – Article number: 393 01 270
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	Green guide only rates plasterboard as part of a system, Knauf Futurepanel will predominantly contribute to an A rating
BRE Ecopoints rating	This is assessed as part of a system to which Futurepanel will show a benefit.
Environmental certification (e.g. ISO 14001)	ISO 14001
3rd Party accreditation	ISO14001/9001
Recycled content to ISO 14021	No information available
Re-usability / recyclability	Fully recyclable – Knauf run the R3 recycling scheme.
VOC content (if applicable)	NA
Materials:	Plasterboard and cove comprise in general of a core of calcium sulphate dihydrate encased in paper liners. Minor additives include starch, foaming agents and dispersants.
Other	
Quality certification (e.g. ISO 9001)	ISO9001
Life expectancy	Lifetime of building
Country of manufacture	UK - Sittingbourne
UK distribution centre	Building supplies companies Nationwide
Approx cost	POA
Minimum quantities	Dependent on distributors terms.
Delivery / availability	2400mm long is stock at Knauf and through distributors in 5 days
Additional contact details	Daniel Dixon – Knauf Project Specification Manager – London – 07876 392687 Jason Harries – Knauf Sustainable Systems Manager – UK – 07867 947808

Further information

Product Name: Plasterboard Partitions	Lafarge
Product description	Plasterboard lining to internal partitions
Manufacturer	Lafarge Plasterboard Ltd
	Tel Enquiryline – 01275 377789
	Email enquiryline@lafarge-gypsum.lafarge.com
	Web http://www.lafargeplasterboard.co.uk/wps/portal/
Supplier	No information available
Product Reference	No information available
Reference to TfL Standard	RED 04
Environmental performance	
Green Guide rating –	Galvanised metal stud with plasterboard A = 2 credits Timber stud with plasterboard A+ = 3 credits
BRE Ecopoints rating	
Environmental certification (e.g. ISO 14001)	ISO 14001
3rd Party accreditation	No information provided
Recycled content to ISO 14021	10-20% or 100%
Re-usability / recyclability –	100 %. See attached GPDA statement
VOC content (if applicable) - Materials	None
Other	
Quality certification (e.g. ISO 9001)	No information provided
Life expectancy –	35 years
Country of manufacture -	UK
UK distribution centre –	Portbury, Bristol. Ferrybridge, Yorkshire
Approx cost.	No information available
Minimum quantities	No information available
Delivery / availability	No information available
Additional contact details:	No information available

Further information

Product Name: Internal Glazed Partitions	Optima. 117/217/Revolution 97 (non-fire rated)
Product description	Single glazing/double glazing with hidden mullions/double glazing mullion free
Manufacturer	Optima Products, Mill Road, Radstock, BA3 5TX Tel 01494 492600 Email action@optima-group.co.uk Web www.optima-group.co.uk
Supplier	(Glass Only) Solaglass, Kite, Essex Glass
Product Reference	117/217/Revolution 97
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	Unknown
BRE Ecopoints rating	Unknown
Environmental certification (e.g. ISO 14001)	ISO 14001
3rd Party accreditation	AGA registrations
Recycled content to ISO 14021	We utilise components that are made up of recycled content; the main elements being glass - 20% recycled content and aluminium - 40% recycled content.
Re-usability / recyclability	All materials used are recyclable (not including laminated glass)
VOC content (if applicable)	N/A
Materials:	Aluminium, glass (toughened and/or laminated)
Other	
Quality certification (e.g. ISO 9001)	Please refer to certificate
Life expectancy	20-25 years
Country of manufacture	UK
UK distribution centre	Radstick, Bath (as above)
Approx cost	Budget rates of £350-400 for 117 per linear meter (2010) £450-550 for 217 per linear meter (2010) £650-750 for Revolution per linear meter (2010) All above are dependant on quantities, are for supply and install, are based on works taking place within normal working hours and do not include our pre-lims.
Minimum quantities	No minimum however may affect costs
Delivery / availability	4-8 weeks from place of order dependant on product required
Additional contact details	Philippa Taylor – Specifications Sales Manager Tel: 01494 492 727/ 07817 340 249 Email: Philippa.Taylor@optima-group.co.uk

Further information

Product Name: Internal Glazed Partitions	Westminster
Product description	Single / double glazed partitioning system. Glass rises discretely from the floor track and disappears neatly into a head track. Each track can be specified as surface mounted or completely concealed within the structure. DryGlaze connecting profiles are used to secure abutting glass modules. The result is precise and continuous flush glazed frontages and dividing walls without the constraints normally associated with silicone bonding.
Manufacturer	Westminster Unit F, Printing House Lane, Hayes Middlesex, UR3 1AP Tel 020 8848 0126 Email enquires@westminster.uk.com Web www.westminster.uk.com
Supplier	As above details
Product Reference	Glazed Office Partitions, Dimensions range
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	No information available
BRE Ecopoints rating	No information available
Environmental certification (e.g. ISO 14001)	Yes
3rd Party accreditation	No information available
Recycled content to ISO 14021	No
Re-usability / recyclability	No information available
VOC content (if applicable)	NA
Materials	Aluminium, glass (toughened and/or laminated)
Other	
Quality certification (e.g. ISO 9001)	Westminster are a ISO 9001 registered company
Life expectancy	To suit the product spec
Country of manufacture	UK
UK distribution centre	None. All works are supplied and installed by Westminster
Approx cost.	Cost to suit each project as all works are bespoke
Minimum quantities	min order value of £5000 has been advised (2010)
Delivery / availability	Generally we quote 2 weeks for CAD drawings and 6/8 weeks for bespoke joinery.
Additional contact details:	Colin Deehan. MD Nigel Church Project Coordinator

Further information

Westminster's range of dry wall is known as the Dimension Range and is available in 100 and 125 wall thickness. We also have a slim line door frame which has an integral detail for single glazed partitions.

Product Name: Sliding Folding Partition	Nw100 Movable Wall
Product description	Acoustic Movable Wall
Manufacturer	Nusing Manufacturing (UK) Ltd Units 27-30, Kernan Drive, Loughborough, LE11 5JF Tel 01509 611234 Email Web
Supplier	Alco Beldan Ltd Accordial House, 35 Watford Metro Centre, Watford, WD18 9XN Tel 01923 246600 Email enquiries@alcobeldan.com Web www.alcobeldan.com
Product Reference	NW100 Movable Wall
Reference to TFL Standard	RED 03
Environmental performance	
Green Guide rating	N/A
BRE Ecopoints rating	N/A
Environmental certification (e.g. ISO 14001)	Working towards BS EN ISO 14001, 2004
3rd Party accreditation	No information provided
Recycled content to ISO 14021	No information provided
Re-usability / recyclability	BREEAM Certificate from Manufacturing Company
VOC content (if applicable)	N/A
Materials	Timber- Almost all of the MFC boards are supplied from Sarecon in Holland. We have been supplied with a "Chain of Custody" Certificate showing the wood is derived from "Well Managed Forests" accredited by the FSC.
Other	
Quality certification (e.g. ISO 9001)	Working towards BS EN 150 9001-2008
Life expectancy	25 Years -Subject to regular Servicing Contract
Country of manufacture	United Kingdom
UK distribution centre	Loughborough, Leicestershire
Approx cost	Costing subject to size of individual panels
Minimum quantities	No information provided
Delivery / availability	6-8weeks
Additional contact details	No information provided

Further information

Product: Sliding Folding Partition	Dorma MOVEO
Product description	Semi-Automatic Lightweight Moveable Wall
Manufacturer	Dorma Huppe GMBH, Industriestr. 5 D-26655 Westerstede / Ocholt, Germany Tel : +49 4409 666-0 Email info.hueppe@dorma.com Web www.dorma-hueppe.de
Supplier	Style South, Consort House Princes Road, Ferndown, Dorset BH22 9JG Tel : 01202 874044 Email : south@style-partitions.co.uk Web : www.style-partitions.co.uk
Product Reference	Dorma Moveo
Reference to Tfl Standard	RED 03
Environmental performance	
Green Guide rating	Not held
BRE Ecopoints rating	Not held
Environmental certification (e.g. ISO 14001)	Not held
3rd Party accreditation	Not held
Recycled content to ISO 14021	N/A
Re-usability / recyclability	Custom built to specific opening, motors reusable.
VOC content (if applicable)	128 µg/m ³
Materials	Aluminium frame with MDF face boards, wide range of finishes used dependant on client requirements. Reusable motors to every panel
Other	
Quality certification (e.g. ISO 9001) ISO 9001 :	200 Held by Dorma Huppe
Life expectancy	25 Years
Country of manufacture	Germany
UK distribution centre	Style Group
Approx cost.	On application
Minimum quantities	N/A
Delivery / availability	Approx 8 weeks
Additional contact details:	Sales Director – Julian Sargent 07803 192992

Further information

C Ceiling Fittings

Product Name: Acoustic Rafts	Ecophon, Master Solo
Product description	A suspended ceiling panel designed to be used as a single horizontal free hanging unit
Manufacturer	Saint Gobain Ecophon Ltd Tel 01256 850977 Email design@ecophon.co.uk Web www.ecophon.co.uk
Supplier	As above
Product / Colour reference	Frost Solo S, White
Reference to TfL Standard	RED 04
Environmental performance	
Green Guide rating	not applicable – see below
BRE Ecopoints rating	not applicable – see below
Environmental certification (e.g. ISO 14001)	ISO 14001
3rd Party accreditation	Nordic Swan Eco label, FDE&S (Fiche de données environnementales et sanitaires), review by IDIES in France
Recycled content to ISO 14021	75% recycled glass in the core glass wool material
Re-usability / recyclability	100% recyclable
VOC content (if applicable)	0,015 mg/(m ² xh) (milligram/square metre per hour)
Materials	A core of glass wool, with an Ecophon Akutex FT (water based coating)
Other	
Quality certification (e.g. ISO 9001)	ISO 9001
Life expectancy	Minimum 20 years if used and maintained in accordance with manufacturers instructions
Country of manufacture	Sweden
UK distribution centre	Ramsdell near Basingstoke, Skelmersdale or delivered direct to site
Approx cost.	1200x1200 =£100ea (Installed) 2400x1200 = £180 (Installed)
Minimum quantities	4 panels 1200x1200mm 2 panels 2400x1200mm (2010)
Delivery / availability	generally ex stock Sweden so 2-3 weeks
Additional contact details:	Andrea Harman, Project and Technical Services Team Manager, Tel: 01256 855206, email: Andrea.harman@ecophon.co.uk

Further information

Due to the recent environmental gains made by the suspended ceilings industry, suspended ceilings have now been removed from the later editions of the Green Guide and do not have an Ecopoints rating.

Product Name: Acoustic Rafts	GRP, Absorber BAD panel
Product description	Suspended acoustic absorbent panel in timber frame with fabric overlay
Manufacturer	Acoustic GRG Products Ltd, RPG Europe Tel 01303 230944 Email matt@rpgeurope.com Web www.rpg-europe.co.uk
Supplier	As above
Reference to Tfl Standard	RED 04
Environmental performance	Please see Further Information box
Green Guide rating	No information available
BRE Ecopoints rating	No information available
Environmental certification (e.g. ISO 14001)	No information available
3rd Party accreditation	No information available
Recycled content to ISO 14021	No information available
Re-usability / recyclability	Material can be reused and recycled
VOC content (if applicable)	No information provided
Materials	Lucia or Cara Fabric, Lucia is Recycled Core material can be Recycled Polyester or Ecosse Fiberboard
Other	
Quality certification (e.g. ISO 9001)	None
Life expectancy	Unknown, but 10 years+
Country of manufacture	United Kingdom
UK distribution centre	Folkestone
Approx cost	3000x1200x54 Cara Fabric £350+VAT (2010)
Minimum quantities	1 unit
Delivery / availability	made to order, all materials stocked, 4 weeks minimum
Additional contact details	Brian Moule, moule@rpgeurope.com, tel 01303 230962

Further information

The materials we use for standard products can be Lucia from Camira Fabrics, this is a recycled fabric, the core material can be Knauf Ecosse Fiberboard, this is made with recycled materials as well as environmentally friendly binders. We can also use recycled polyester materials for the core, depending on the project requirements. Ecosse products qualify for US LEED credits.

Product Name: Suspended Ceiling	SAS System 330
Product description	System 330 Tartan Grid Plank Ceiling
Manufacturer	SAS International 31 Suttons Business Park, London Road, Reading, RG6 1AZ Tel 01189 290 900 Email pcollins@sasint.co.uk Web www.sasint.co.uk
Supplier	As above
Product Reference	System 330 Ceiling with Tartan Grid arrangement suspended on C Profiles RAL9010 micro perforated tile c/w 18mmx80kg3 acoustic pad
Reference to Tfl Standard	RED 04
Environmental performance	
Green Guide rating	N/A
BRE Ecopoints rating	Currently no suspended ceilings systems, from ANY manufacturers are currently classified by the Green Guide to Specification and so do not form part of any BREEAM assessment scheme.
Environmental certification (e.g. ISO 14001)	ISO14001 certified for our Bridgend Factory
3rd Party accreditation	FSC, PEFC
Recycled content to ISO 14021	20% minimum recycled content
Re-usability / recyclability	95% of the SAS metal ceiling solution at the end of its natural life is capable of being reprocessed.
VOC content (if applicable)	N/A
Materials	Zintec Steel, Aluminium
Other	
Quality certification (e.g. ISO 9001)	ISO9001 certified
Life expectancy	35 years
Country of manufacture	UK
UK distribution centre	Reading, UK
Approx cost	£25sqm supply
Minimum quantities	none
Delivery / availability	made to order in 6-8 weeks

Further information

Product Name: Suspended Ceiling	The Burgess Tartan Grid System
Product description	Metal suspended ceiling with tartan grid beam support system
Manufacturer	Burgess Architectural Products Ltd Tel 01455 618787 Email info@burgessceilings.co.uk Web www.burgessceilings.co.uk
Supplier	As above
Product Reference	Tartan Grid System
Reference to TfL Standard	RED 04
Environmental performance	
Green Guide rating	None
BRE Ecopoints rating	None
Environmental certification (e.g. ISO 14001)	In process – Stage 1 Feb 2010
3rd Party accreditation	BSI
Recycled content to ISO 14021	60%
Re-usability / recyclability	100%
VOC content (if applicable)	Zero
Materials –	Tiles and beam - zinc coated steel, finish powder coat. Grid galvanised steel
Other	
Quality certification (e.g. ISO 9001)	ISO9001
Life expectancy	30 years
Country of manufacture	UK
UK distribution centre	Distributors throughout UK
Approx cost.	TBA
Minimum quantities	No minimum quantities but set up charges may apply for small quantities
Delivery / Manufactured items	4-5 weeks (subject to change)
Additional contact details:	neil.wood@burgessceilings.co.uk - Technical Manager

Further information

Available in a range of modules for use with a 100x100 crossing box

D **Doors / Ironmongery**

Product Name: Internal Doors	Shadbolt, Timber door sets
Product description	Architectural design veneered fire panels, doors and doorsets.
Manufacturer	F R Shadbolt and Sons Ltd. Tel 01376 333376 Email sales@shadbolt.co.uk Web www.shadbolt.co.uk
Supplier	As above
Product / Colour Reference	European Oak veneer (wide selection of alternative timber and coloured veneers available)
Reference to Tfl Standard	YEL 02
Environmental performance	
Green Guide rating	No information available
BRE Ecopoints rating	No information available
Environmental certification (e.g. ISO 14001)	Working towards
3rd Party accreditation	B M Trada
Recycled content to ISO 14021	FSC certified
Re-usability / recyclability	No information available
VOC content (if applicable)	No information available
Materials	Sustainable timber
Other	
Quality certification (e.g. ISO 9001)	Qualified B M Trada, BS 47487
Life expectancy	30 years
Country of manufacture	United Kingdom
UK distribution centre	Braintree
Approx cost	Individually priced and all bespoke
Minimum quantities	value £5,000 (2010)
Delivery / availability	bespoke manufacturer – 6 weeks
Additional contact details	Tim Clairmont 07713 514432 timc@shadbolt.co.uk

Further information

Product Name	Internal Doors	Jeld Wen, door sets.
Product description	Internal Paint Grade / timber veneer doors.	
Manufacturer	JELD-WEN Uk Ltd Retford Road Sheffield S13 9WH Tel 0845 1222890 Email customer-services@jeld-wen.co.uk Web www.jeld-wen.co.uk	
Supplier	As Above	
Reference to TfL Standard	YEL 02	
Environmental performance		
Green Guide rating	No information available	
BRE Ecopoints rating	No information available	
Environmental certification (e.g. ISO 14001)	ISO 14001:2004	
3rd Party accreditation	FSC AND PEFC	
Recycled content to ISO 14021	No information available	
Re-usability / recyclability	No information available	
VOC content (if applicable)	No information available	
Materials	No information available	
Other		
Quality certification (e.g. ISO 9001)	ISO 9001:2008	
Life expectancy	No information available	
Country of manufacture	UK	
UK distribution centre	YES	
Approx cost	No information available	
Minimum quantities	No information available	
Delivery / availability	No information available	
Additional contact details	No information available	

Further information

Product Name: Door Furniture	Yannedis, Concept	
Product description	Concept range of stainless steel door furniture	
Manufacturer	Yannedis Unit 3 Woodford Trading Estate Tel 020 8550 8833 Email graham@yannedis.com Web www.yannedis.com	
Supplier	As above	
Product Reference	Hinge	01.7700.01.01
	Door Closer	03.0545.01.01
	Lever Handle	04.7002.01.01
	Escutcheon	04.6711.01.01
	Pull Handle	04.8011.01.01
	Push plate	05.1601.00.01
	Door Stop	05.1301.00.01
	Fire Door Keep Shut sign	05.2001.00.01
	Cabinet D handles	-
Reference to Tfl Standard	YEL 02	
Environmental performance		
Green Guide rating	NA	
BRE Ecopoints rating	NA	
Environmental certification (e.g. ISO 14001)	No information available	
3rd Party accreditation	No information available	
Recycled content to ISO 14021	Unknown	
Re-usability / recyclability	Reusable and stainless steel is recyclable	
VOC content (if applicable)	NA	
Materials	Grade 316 stainless steel, aluminium	
Other		
Quality certification (e.g. ISO 9001)	No information available	
Life expectancy	Hinge, Lever handle	25 yrs
	Other items	10 yrs
Country of manufacture	UK	
UK distribution centre	No information available	
Approx cost.	Hinge	£7.80 ea (2010)
	Door Closer	£85.00 ea (2010)
	Lever Handle	£25.00 pair (2010)
	Escutcheon	£2.45 ea (2010)
	Pull Handle	£15.68 ea (2010)
	Push Plate	£2.00 ea (2010)
	Door Stop	£3.80 ea (2010)
	Fire Door Keep Shut sign	£3.50 ea (2010)
	Cabinet D handles	£10.00 ea (2010)
Minimum quantities	No information available	
Delivery / availability	Stock	
Additional contact details	No information available	

Further information	
Hinge	EN 1935 : 2002 (Grade 14) & CE Marked & Cert. CF 351
Door Closer	EN 1154 : 1997 & CE Marked & Certified CF 252
Lever Handle	EN 1906 : 2002 Grade 4
Pull Handle	300x19mm
Push Plate	350x75
Fire Door Keep Shut sign	75mm dia. White letters on blue background drilled and countersunk

Product Name: Door Furniture	Franchi, Home Collection	
Product description	Franchi Home collection range of stainless steel door furniture	
Manufacturer	Franchi plc Unit 3c, 3-11 Imperial Road, London SW6 2AG Tel 020 7384 3339 Email info@franchi.co.uk Web www.franchi.co.uk	
Supplier	As above	
Product Reference	Hinge	BH 085
	Door Closer	DC.838
	Lever Handle	LH/1012
	Escutcheon	EE/012
	Pull Handle	PH/674
	Push Plate	PKP.000
	Door Stop	FD/018
	Fire Door Keep Shut sign	FS/486
	Lever action flush bolt	FB/007
	Cabinet D handles	
Reference to Tfl Standard	YEL 02	
Environmental performance		
Green Guide rating	N/A	
BRE Ecopoints rating	N/A	
Environmental certification (e.g. ISO 14001)	no	
3rd Party accreditation	CE Certifier certificate CF315	
Recycled content to ISO 14021	N/A	
Re-usability / recyclability	N/A	
VOC content (if applicable)	N/A	
Materials	Stainless steel grade 316, (304 push plates/kick plinths)	
Other		
Quality certification (e.g. ISO 9001)	no	
Life expectancy	Door closer	5 yrs
	Flush bolt	10 yrs
	Other items	25 yrs
Country of manufacture	Door closer	Germany
	Other items	UK
UK distribution centre	Franchi plc	
Approx cost	Hinge	£9.96 EACH (2010)
	Door Closer	£145.93 (2010)
	Lever Handle	£29.50 (2010)
	Escutcheon	£5.75 (2010)
	Pull Handle	£22.45 (2010)
	Push Plate	£32.00 PER SQ. METRE (2010)
	Door Stop	£6.99 (2010)
	Fire Door Keep Shut sign	£9.75 (2010)
	Lever action flush bolt	£25.60
	Cabinet D handles	
Minimum quantities	Varies. Usually single item.	
Delivery / availability	Door closer, Lever handle, Pull handle 2-3 weeks Other items Ex stock	
Further information		
Hinge	BS EN 1935 Grade 13	
Door Closer	BS EN 1154 & CE Marked & Certified approved Cert.CF118	
Escutcheon	Conforms to BS8300 App. Doc M	
Lever Handle	Safety class 5 BS EN 1906	
Pull Handle	Conforms to the requirements of BS8300 App. Doc M	
Fire Door Keep Shut sign	BS 1634 BS476	
Lever action flush bolt	Conforms to BS EN 12051	

Product Name: Door Furniture (Locks)	Chiltern	
Product description	Chiltern euro profile locks	
Manufacturer	Yannedis Unit 3 Woodford Trading Estate Tel 020 8550 8833 Email graham@yannedis.com Web www.yannedis.com	
Supplier	As above	
Product Reference	Mortice lock	23.0140.60.28
	Mortice bathroom loc k	23.0143.60.28
Reference to TfL Standard	YEL 02	
Environmental performance		
Green Guide rating	NA	
BRE Ecopoints rating	NA	
Environmental certification (e.g. ISO 14001)	No information available	
3rd Party accreditation	No information available	
Recycled content to ISO 14021	unknown	
Re-usability / recyclability	No information available	
VOC content (if applicable)	NA	
Materials	Stainless steel	
Other		
Quality certification (e.g. ISO 9001)	No information available	
Life expectancy	10 yrs	
Country of manufacture	UK	
UK distribution centre	No information available	
Approx cost.	£9.80 ea	
Minimum quantities	No information available	
Delivery / availability	Stock	
Additional contact details:	No information available	

Further information

EN 12209 CE marked, DIN 18251

Product Name: Door Furniture (Locks)	Franchi, Euro profile locks	
Product description	Euro profile door locks	
Manufacturer	Franchi plc Unit 3c, 3-11 Imperial Road, London SW6 2AG Tel 020 7384 3339 Email info@franchi.co.uk Web www.franchi.co.uk	
Supplier	As above	
Product Reference	Deadlock	MD 145
	Mortice latch	ML 088
	Mortice sash lock	MS 155
Reference to TfL Standard	YEL 02	
Environmental performance		
Green Guide rating	NA	
BRE Ecopoints rating	NA	
Environmental certification (e.g. ISO 14001)	No information available	
3rd Party accreditation	No information available	
Recycled content to ISO 14021	Unknown	
Re-usability / recyclability	No information available	
VOC content (if applicable)	NA	
Materials	Stainless steel	
Other		
Quality certification (e.g. ISO 9001)	No information available	
Life expectancy	5 yrs	
Country of manufacture	UK	
UK distribution centre	Franchi plc	
Approx cost.	Deadlock	£15.18 ea (2010)
	Mortice latch	£15.35 ea (2010)
	Mortice sash lock	£16.63 ea (2010)
Minimum quantities	1	
Delivery / availability	Ex Stock	
Additional contact details:	No information available	

Further information

One hour fire rated to BS EN 1634, BS EN 12209 DIN 18251

E Internal Solar Shading Devices

Product Name: Internal Roller Blinds	Levolux 700 series
Product description	Blinds for external façade and meeting rooms
Manufacturer	Levolux Limited, Forward Drive, Harrow, Middlesex, HA3 8NT Tel: 020 8863 9111 Email: info@levolux.com Web: www.levolux.com
Supplier	All as above
Product Reference	760L, 760sx, 780,
Reference to TFL Standard	RED 05
Environmental performance	
Green Guide rating	No information provided
BRE Ecopoints rating	No information provided
Environmental certification (e.g. ISO 14001)	Yes
3rd Party accreditation	none
Recycled content to ISO 14021	No information provided
Re-usability / recyclability	Blind tubes are raw aluminium which can be 100% recycled
VOC content (if applicable)	No information provided
Materials	Aluminium, fabric, which is available in PVC free fabric. Stainless steel fixings
Other	
Quality certification (e.g. ISO 9001)	N/A
Life expectancy	Levolux offers a 3 year warranty on all products
Country of manufacture	UK
UK distribution centre	Office address as above
Approx cost	Dependant on quantity
Minimum quantities	£5,000.00 project value
Delivery / availability	dependant on quantity, lead times from 3 weeks upwards
Additional contact details	

Further information

The performance of Levolux roller blinds is governed by the selection of fabric and the performance in relation to the orientation of the building. The fabric that we can provide will meet the requirement for no PVC and halogen free.

F Misc. Items

Product Name: Worktop	GLASSeco
Product description	Worksurface material – suitable for countertops, cladding, screens etc – made in Greater London from London's waste post-use glass. Possible to include end-of-line tube train glazing.
Manufacturer	GLASSeco Limited Unit, 5, Highams Farm, Sheepbarn Lane, Warlingham, Surrey, CR6 9PQ Tel 01959 576897 Fax 01959 576902 Email sales@glasseco.co.uk/press@glasseco.co.uk Web www.glasseco.co.uk
Supplier	As above
Product / Colour Reference	W4/W, other colours and bespoke available
Reference to TfL Standard	RED 06
Environmental performance	
Green Guide rating	This BRE scheme does not currently extend to finishes, fittings, services or minor elements such as work surfaces. BRE is aware of GLASSeco – it is used in one of its own exemplar display houses on the Milton Keynes site. When the BRE scheme is extended we will re-apply for testing/accreditation.
BRE Ecopoints rating	As above
Environmental certification (e.g. ISO 14001)	No
3rd Party accreditation	Fully accredited by OnePlanetProducts, govt-backed scheme created by environmental charity Bioregional which built BedZed, the UK's largest carbon neutral housing community. www.oneplanetproducts.com
Recycled content	85-95% recycled aggregate
Re-usability / recyclability	100%
VOC content (if applicable)	No information provided
Materials	Recycled aggregate – glass, stone, granite, porcelain – mixed with non-emitting epoxy resin.
Other	
Quality certification (e.g. ISO 9001)	No
Life expectancy	10-20 years
Country of manufacture	UK
UK distribution centre	Greater London, see above.
Approx cost	£220-£270 per linear metre (100mm x 750mm x 30mm) (2010)
Minimum quantities	not applicable
Delivery / availability	3-4 weeks depending on specification
Additional contact details	Ruth Higham 07752 990 431. Bill Bradley 07967 012808

Further information

GLASSeco has been used for three TfL contracts. The worktops supplied in 2009 to the Pier Walk HQ in Greenwich Peninsular were made using glass provided by TfL from end-of-line glazing. The glass was reprocessed and mixed with blue resin as specified by the architect to match corporate colour scheme. We are happy to use client's own glass as long as sufficient quantities can be provided in time for production deadlines. GLASSeco is made using minimal resources and no waste is produced in the production process. Full details at www.glasseco.co.uk

GLASSeco has been used in two Silver Certificate LEED Buildings and in an award-winning BREEAM office development.

Product Name: Worktop	Durat
Product description	Plastic recyclable worktop.
Manufacturer	Durat
	Tel +358 20 7871 880
	Email info@durat.com
	Web www.durat.com
Supplier	As above
Product Colour Reference	Colour: 730. 70 + Other colour available
Reference to Tfl Standard	RED 06
Environmental performance	
Green Guide rating	NA
BRE Ecopoints rating	NA
Environmental certification (e.g. ISO 14001)	No
3rd Party accreditation	Working toward ISO 14 024 (GECA, Australian certificate)
Recycled content to ISO 14021	Varies
Re-usability / recyclability	100% recyclable
VOC content (if applicable)	0%
Materials	Polyester resin, recycled PMMA, ATH
Other	
Quality certification (e.g. ISO 9001)	No
Life expectancy	+50 years
Country of manufacture	Finland
UK distribution centre	Stowmarket
Approx cost.	£140 per m ²
Minimum quantities	No information provided
Delivery / availability	1-4 weeks from order
Additional contact details:	Heikki Karppinen 07977 857 848

Further information

Product Name: Internal Signage	Messenger Interior Signage System
Product description	Messenger Interior is characterised by a flat design and 3 mm distance between the panels, which give the signs a light and elegant design. We also use injection moulded components resulting in a high, uniform quality level of the signs as well as a good finish and an exclusive appearance. The injection moulded plastic components and the extruded aluminium mounting rails offer a high degree of modularity with many combination possibilities
Manufacturer	Modulex A/S Tel 01604 684036 Email kim.hogben@modulex.co.uk Web www.modulex.com
Supplier	As above
Product Reference	See Modulex sign family
Reference to TfL Standard	RED 01
Environmental performance	
Green Guide rating	NA
BRE Ecopoints rating	NA
Environmental certification (e.g. ISO 14001)	No information available
3rd Party accreditation	Environmental Diploma
Recycled content to ISO 14021	No information available
Re-usability / recyclability	100% Recyclable/Reusable
VOC content (if applicable)	No information available
Materials	Aluminium, Injection Moulded Plastic
Other	
Quality certification (e.g. ISO 9001)	ISO 9001
Life expectancy	Unlimited if maintained correctly
Country of manufacture	Denmark
UK distribution centre	Northampton
Approx cost.	As per quotation
Minimum quantities	No Minimum
Delivery / availability	4 weeks from receipt of PO
Further information	

Product Name: Notice Board	Forbo Bulletin Board
Product description	Linoleum based notice board
Manufacturer	Forbo Flooring UK Ltd
	Tel James Morton 07730 304025
	Email james.morton@forbo.com
	Web www.forbo-flooring.co.uk
Supplier	Kirkcaldy Office
	Tel 0800 0935 258
	Email Lyndsey.charles@forbo.com
	Web www.forbo-flooring.co.uk
Product Colour Reference	Colour 2205
Reference to Tfl Standard	
Environmental performance	
Green Guide rating	NA
BRE Ecopoints rating	NA
Environmental certification (e.g. ISO 14001)	ISO 14001
3rd Party accreditation	-
Recycled content to ISO 14021	Ca. 41%
Re-usability / recyclability	Recyclable
VOC content (if applicable)	-
Materials	Wood flour, Linseed Oil, Cork, Jute, Limestone, Rosin, Natural pigments
Other	
Quality certification (e.g. ISO 9001)	ISO 9001
Life expectancy	10 yrs +
Country of manufacture	Holland
UK distribution centre	Warrington
Approx cost.	£25 (cut length charge applies to orders less than 28 lm)
Minimum quantities	NA
Delivery / availability	5-7 Working days
Additional contact details:	Forbo Flooring UK Ltd

Further information

All certification can be supplied for reference
 All manufacturing sites use green energy

Revision History:

Issue	Date	Description
1	December 2010	Issued in conjunction with TfL Head Office Standards



06

Reception Products

Issue 1 — December 2010



Contents

1	Scope	4
2	General Guidance	4
3	Construction Design and Management Regulations (CDM)	4
4	Design / Contractor Submittal Requirements	4
5	Key	5
6	Scene View	6
7	Quick Reference	6
8	Sample Board	7
9	Steps to Success	8
	Revision History	9

06 Reception Products

1 Scope

This chapter details products contained in and around the building reception. When selecting products the following general guidance should be followed in addition to observing Health and Safety regulations prior during and after installation:

- Read TfL Standards Manual
- Follow BLK 01 - User Guide
- Follow steps to success
- Choose all product colours from single Preset Design Scene
- Complete TfL Sustainability Checklist prior to order for all projects

2 General Guidance

Further information for products contained within this chapter can be found in BLK 08.

If due to project constraints a product is not available in time or a different colour option is required to those indicated in the preset scenes, reference can also be made to the index of products in BLK 07. Here the user can identify more colour options and a secondary product choice from an additional manufacturer. Secondary product choices should only be made through dispensation from the Infrastructure Manager. (see Manual to the Standards)

Reference should also be made to the Manual to the Standards for all levels of refurbishment / installations being undertaken to determine the requirement for, or dispensation from, consequential improvements.

2.1 Preset Scene

Fig 1 shows the preset design scene template for Reception Products with a corresponding

key used for all scenes. Receptions must be designed with the whole building in mind and take into account ownership / lease arrangements which may dictate colour and material choice. With this in mind there is one colour option for this scene.

3 Construction Design and Management Regulations (CDM)

Reference should be made to the Manual to the Standards for requirements under the CDM regulations.

4 Design / Contractor Submittal Requirements / Handover.

Reference should be made to the Manual to the Standards for general requirements for drawing and sample submittals as well as procedures for handover and information required for inclusion in operation and maintenance manuals.

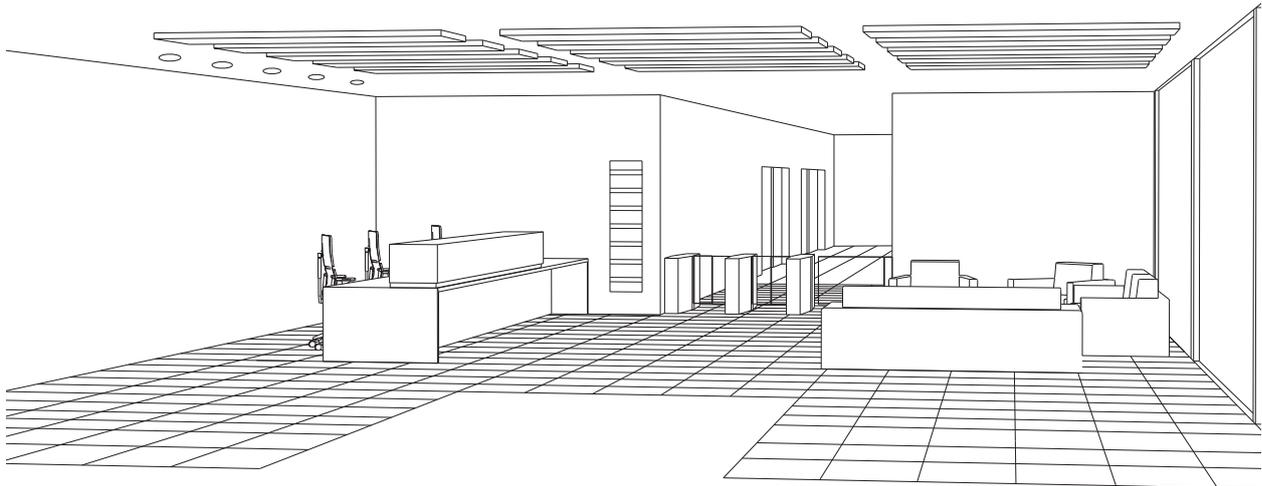


Fig. 1 Reception products preset design scene template.

5 Key

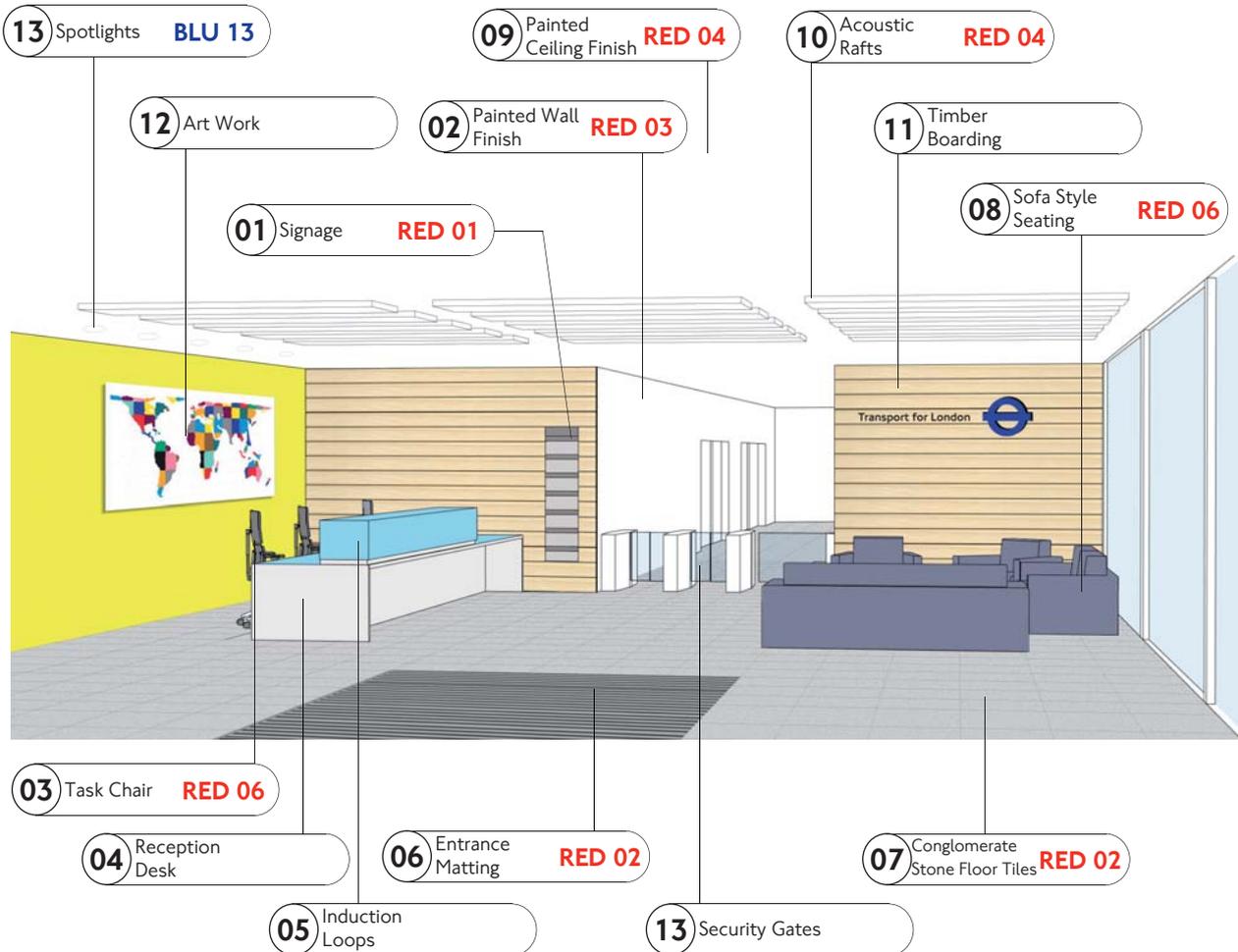
1	2	3	4	1	5	6	7
01 Roller Blind RED 05			16 Suspended Ceiling RED 04	01 Roller Blind: Levlux 700 Series Fabric: Screen Nature, 349 Pearl Refer to RED 05 before order Tel: 0208 863 9111	BLK 07 P52		

- 1 Product Number
- 2 Product Name
- 3 Reference to TfL Standard
- 4 Dotted line indicates alternative product. E.g. it may not be possible to expose the soffit and use acoustic rafts therefore a suspended ceiling could be used.

- 5 Basic product information
- 6 Reference to further product information.
 ! Symbol indicates where caution is required in the selection of the product. E.g. Blind fabric selection will depend on the orientation of the building so reference to the TfL Standards RED 05 will be required.

06 Reception Products

6 Scene View



7 Quick Reference

- 01** Signage: Modulux, Messenger
Font: New Jonston. Refer to RED 01 before order
! **Tel:** 01604 672161 **BLK 07 P58**
- 02** Painted Wall: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) **BLK 07 P22**
- 03** Task Chair: Steelcase
See Steelcase TfL Standards Guide
Tel: 020 7918 0022
- 04** Reception Desk: Bespoke Items, back painted glass top / lacquered timber base
E.g. Brown and Carroll Ltd
Top: 2070R 90B
Base: Dulux Ecosure 70BG 28/060
Tel: 01268 763232
- 05** Induction Loops: Bespoke Items
E.g. Old Barn Audio
Tel: 01323 871955
- 06** Entrance Matting: Emco, Diplomat
Ribbed carpet insert and brush strip,
Standard colour
Tel: 01743761715 **BLK 07 P18**

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- | | |
|---|--|
| <p>07 Conglomerate Stone Floor Tiles:
Axia Architectural
Quartzstone Pure Colour
Tel: 08450260902 BLK 07 P17</p> | <p>10 Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977 BLK 07 P38</p> |
| <p>08 Sofa Style Seating: Steelcase / Connection
Ortega
Tel: 020 7918 0022</p> | <p>11 Timber boarding: E.g. JB Timber Cladding
Rainscreen profile, Western Red Cedar
Tel: 01427 675 588</p> |
| <p>09 Painted Ceiling Finish: Dulux Light and Space
Frosted Dawn 86YY 92/030, Diamond Matt
Tel: 08444 817 817 (for nearest stockist) BLK 07 P22</p> | <p>12 Art Work: TfL Art
Tel: 020 7027 8694</p> <p>13 Security Gates
TfL to supply</p> |

9 Steps to success

9.1 General

- Produce scale drawing showing layout at design stage.
- Ensure reception desk design complies with DDA requirements, counter height, knee recess, clear area etc.
- Provide continuous knee recess to reception desk front.
- Integrate induction loop provision within fabric of desk. Consider from design outset.
- Position signage to be immediately apparent when entering building.
- Provide soft furnishing for waiting area.

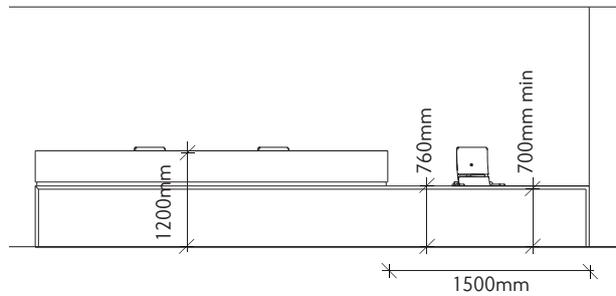


Fig. 2 Typical reception desk.

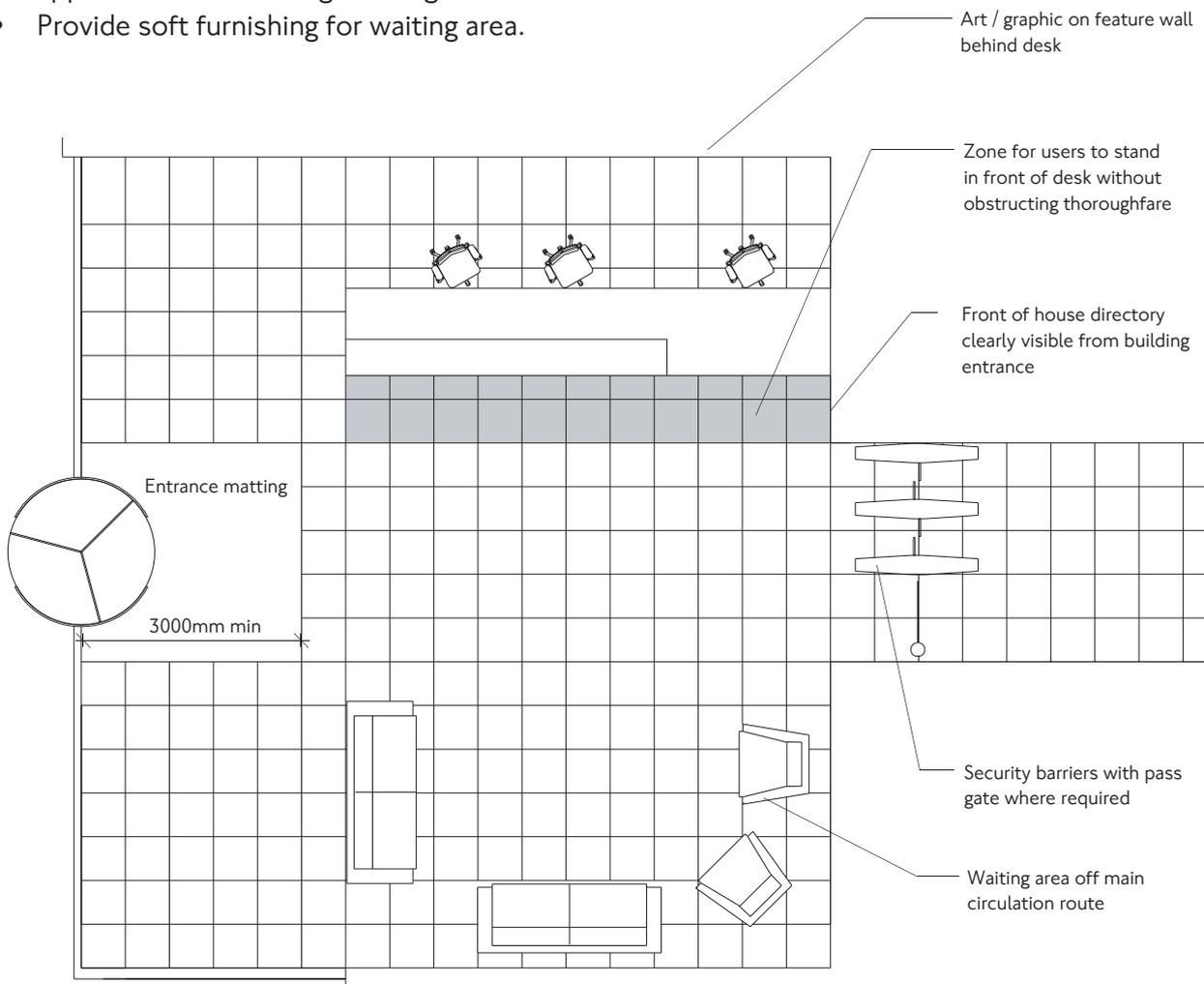


Fig. 3 Typical reception.

Revision History:

Issue	Date	Description
1	December 2010	Issued in conjunction with TfL Head Office Standards

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03

Social Space Products

Issue 1 — December 2010



Contents

1	Scope	4
2	General Guidance	4
3	Construction Design and Management Regulations (CDM)	4
4	Design / Contractor Submittal Requirements	4
5	Key	5
<hr/>		
03a Social Space Products, Option A		
6	Scene View	6
7	Quick Reference	6
8	Sample Board	7
<hr/>		
03b Social Space Products, Option B		
6	Scene View	8
7	Quick Reference	8
8	Sample Board	9
<hr/>		
03c Social Space Products, Option C		
	Scene View	10
7	Quick Reference	10
8	Sample Board	11
<hr/>		
9	Steps to Success	12
<hr/>		
	Revision History	15

03 Social Space Products

1 Scope

This chapter details products contained in and around the on floor social spaces. When selecting products the following general guidance should be followed in addition to observing Health and Safety regulations prior, during and after installation:

- Read TfL Standards Manual
- Follow BLK 01 - User Guide
- Follow steps to success
- Choose all product colours from single Preset Design Scene
- Complete TfL Sustainability Checklist prior to order for all projects

2 General Guidance

Further information for products contained within this chapter can be found in BLK 07.

If due to project constraints a product is not available in time, or a different colour option is required to those indicated in the preset scenes, reference can also be made to the index of products in BLK 07. Here the user can identify more colour options and a secondary product choice from an additional manufacturer. Secondary product choices should only be made through dispensation from the Infrastructure Manager. (see Manual to the Standards)

Reference should also be made to the Manual to the Standards for all levels of refurbishment / installations being undertaken to determine the requirement for, or dispensation from, consequential improvements.

2.1 Preset Scene

Fig 1 shows the preset design scene template for Social Space Products with a corresponding key used for all scenes. There are three colour options for this scene.

3 Construction Design and Management Regulations (CDM)

Reference should be made to the Manual to the Standards for requirements under the CDM regulations.

4 Design / Contractor Submittal Requirements / Handover.

Reference should be made to the Manual to the Standards for general requirements for drawing and sample submittals as well as procedures for handover and information required for inclusion in operation and maintenance manuals.

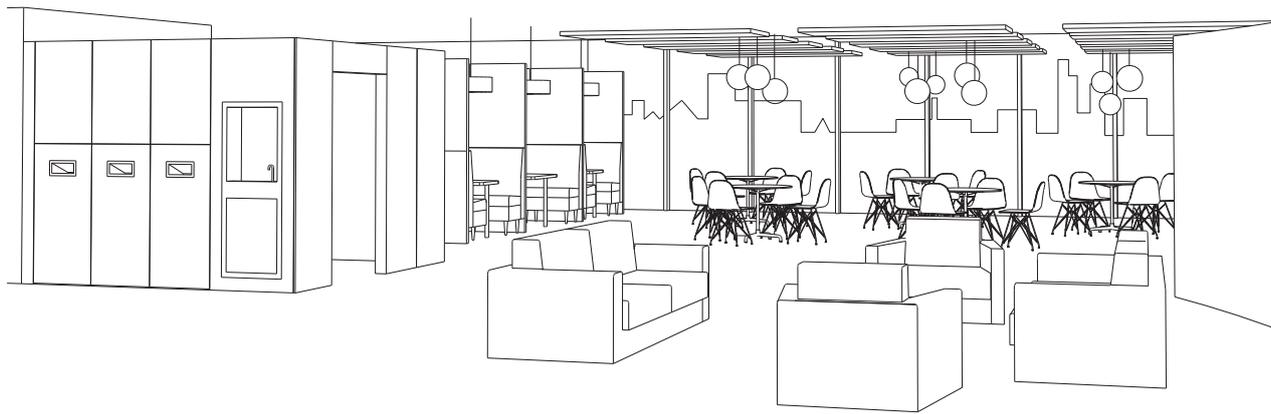


Fig. 1 Social Space products preset design scene template.

5 Key

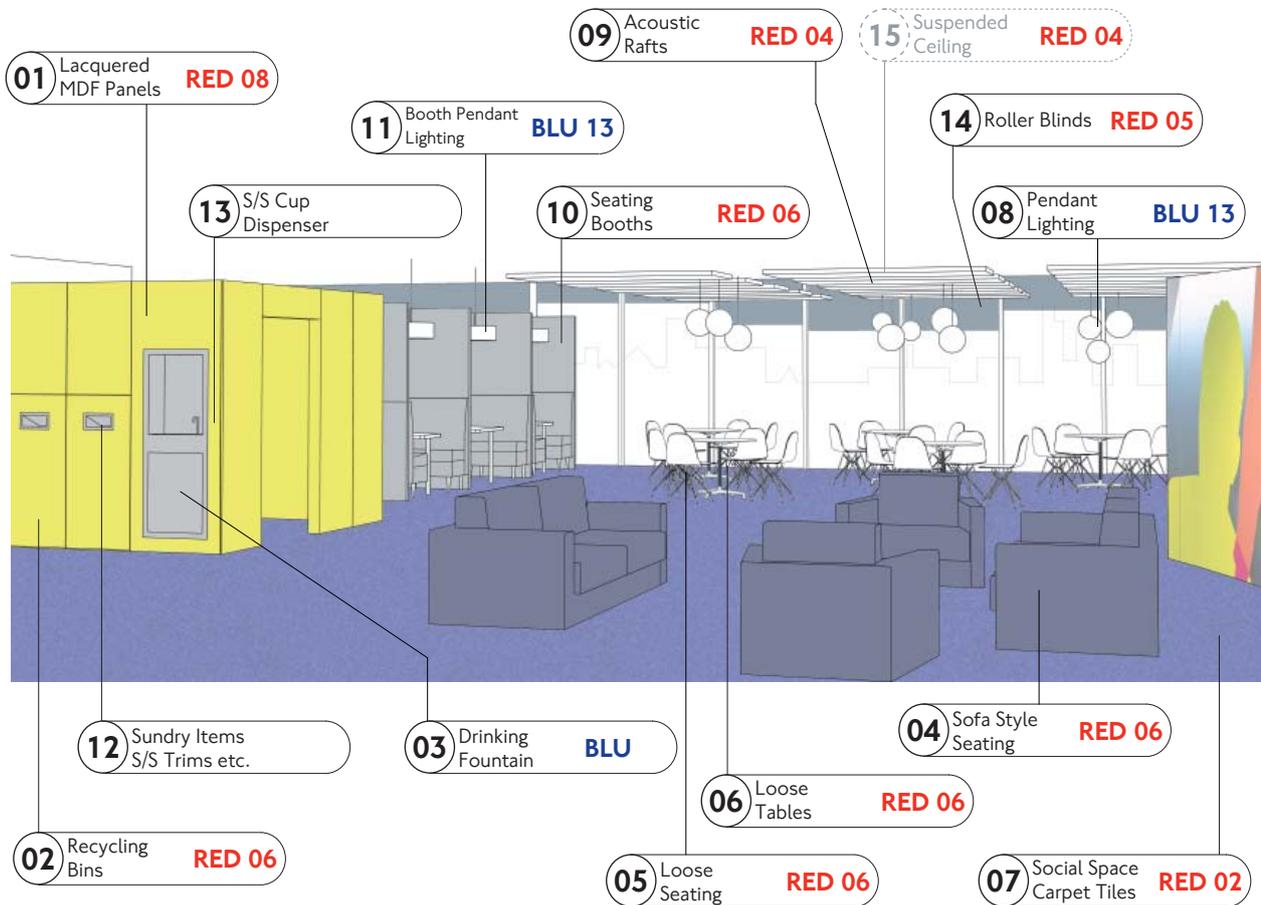
1	2	3	4	1	5	6
01 Roller Blind RED 05			16 Suspended Ceiling RED 04	01 Roller Blind: Levlux 700 Series Fabric: Screen Nature, 349 Pearl Refer to RED 05 before order Tel: 020 8863 9111		BLK 07 P52

- 1 Product Number
- 2 Product Name
- 3 Reference to TfL Standard
- 4 Dotted line indicates alternative product. E.g. it may not be possible to expose the soffit and use acoustic rafts therefore a suspended ceiling could be used.

- 5 Basic product information
- 6 Reference to further product information.
 ! Symbol indicates where caution is required in the selection of the product. E.g. Blind fabric selection will depend on the orientation of the building so reference to the TfL Standards RED 05 will be required.

03a Social Space Products

6 Scene View

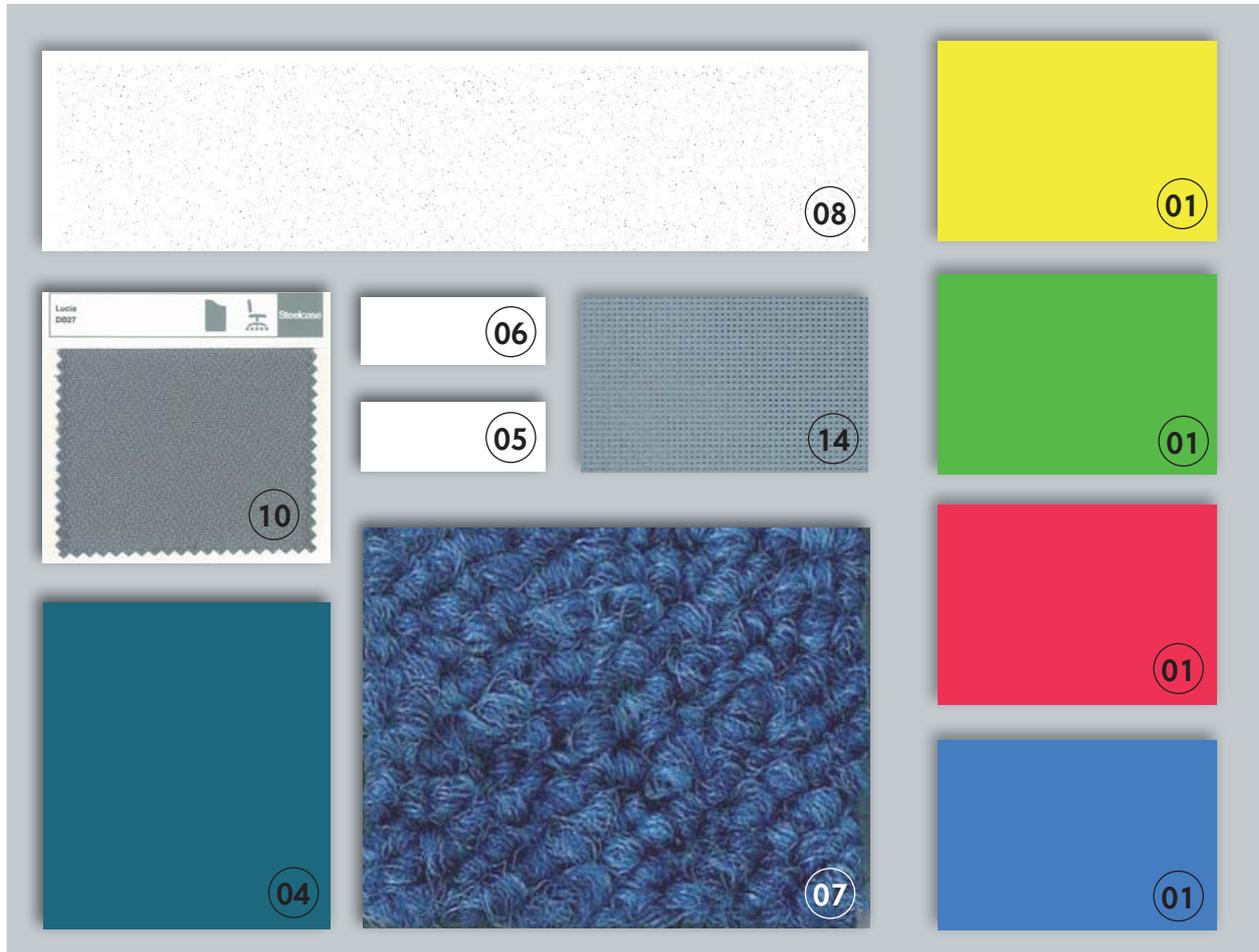


7 Quick Reference

- | | |
|---|--|
| <p>01 Lacquered MDF panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
Yellow Colour: Dulux Ecosure 0090Y 20R
Red Colour: Dulux Ecosure 1080R
Blue Colour: Dulux Ecosure 2070R 90B
Green Colour: Dulux Ecosure 2050G 10Y
Satin Lacquer Finish
Tel: 01268 763232</p> | <p>04 Sofa Style Seating: Steelcase / Connection Ortega
Tel: 020 7918 0022</p> |
| <p>02 Recycling Bins: Wheelie bin warehouse
80l wheelie bin, 865 (H) x500 (D) x440 (W) mm
Colour: Standard
Tel: 0845 070 4094</p> | <p>05 Loose Seating: Vitra Ltd.
Eames Plastic side chair (DSR)
Colour: White
Tel: 020 7608 6200</p> |
| <p>03 Drinking Fountain: Zip Heaters
Wall-mounted chilled water system
Tel: 0800 077 8302</p> | <p>06 Loose Tables: Vitra Ltd, Contract
Self finish stand, black powder coated upright,
HPL White to top
Tel: 020 7608 6200</p> |
| | <p>07 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour: 6362 Lobelia
Tel: 020 7490 3960</p> |

BLK 07 P10

8 Sample Board

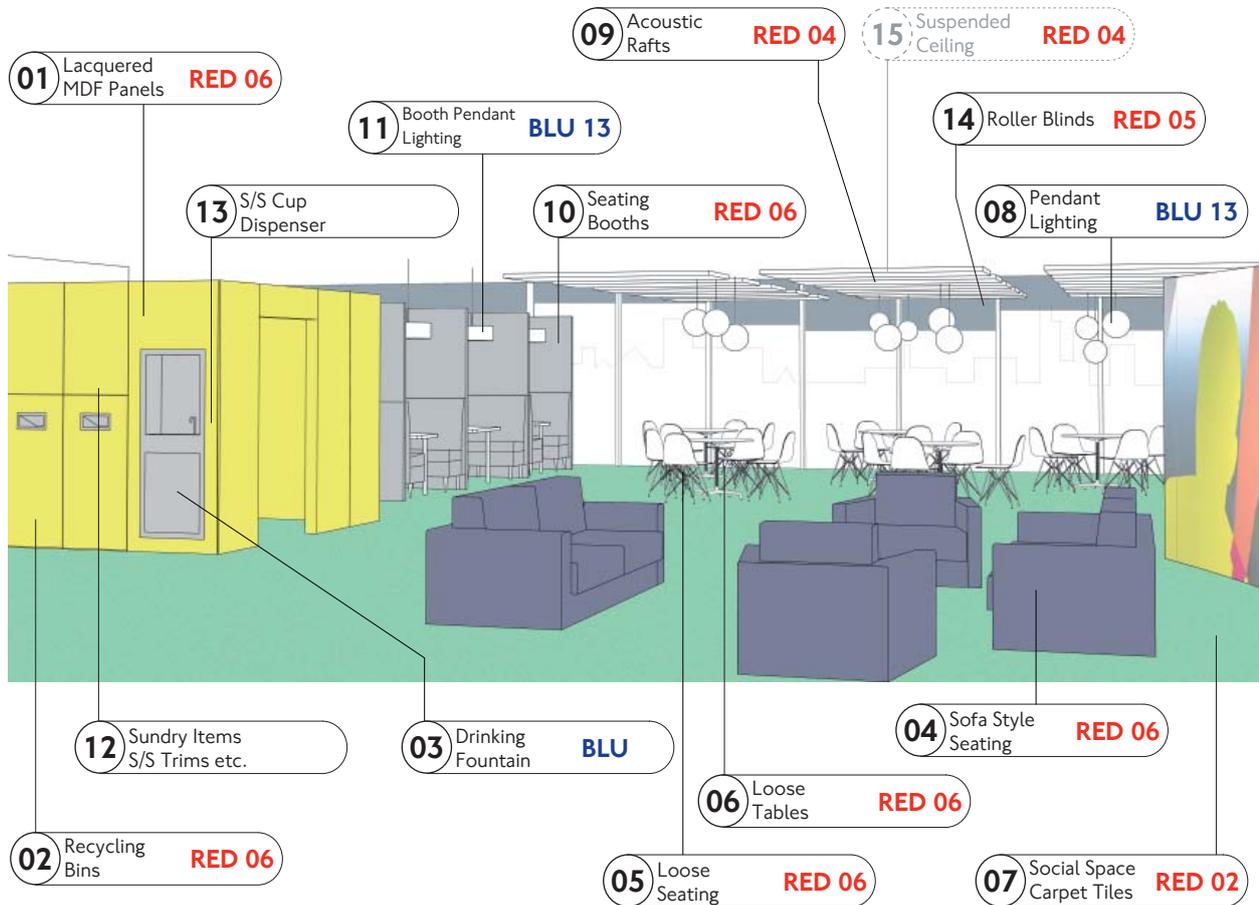


Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 08** Pendant Lighting: Modular Lighting
Turbo 36- Bald and Bang
Lamp: 23W E27 Compact fluorescent
Tel: 01883 744 377
- 09** Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977 **BLK 07 P38**
- 10** Seating Booths: Steelcase
See Steelcase TFL Standards Guide
Fabric: Lucia DB27
Tel: 020 7918 0022
- 11** Booth Pendant Lighting: CTO Lighting
Polo Shade. Size: Medium. Colour: Ivory Cotton
Tel: 020 7686 8700
- 12** Sundry Items S/S Trims etc: Bespoke Items
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 13** S/S Cup Dispenser : Michell and Cooper
Pull Type S/S Water Cup Dispenser (SJ01844)
San Jamar: C4150SS
Tel: 0845 026 7722
- 14** Roller Blind: Levolux 700 Series
Fabric: Screen Nature, 349 Pearl
Refer to RED 05 before order
Tel: 020 8863 9111 **BLK 07 P52**
- 15** Suspended Ceiling: SAS International
System 330 Tartan Grid Plank Ceiling
RAL 9010 micro perforated tile
Tel: 01189 290 900 **BLK 07 P40**

03b Social Space Products

6 Scene View

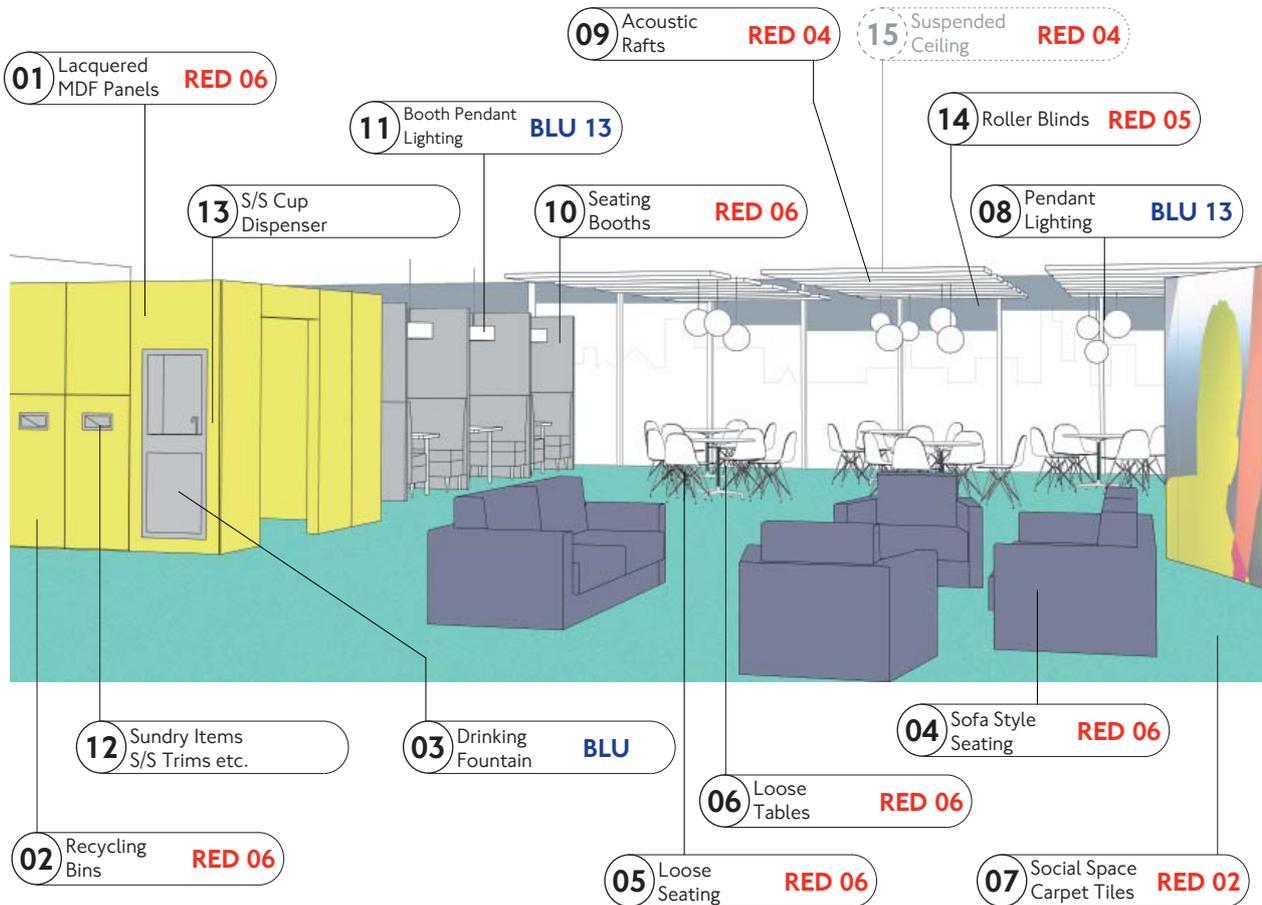


7 Quick Reference

- | | |
|---|--|
| <p>01 Lacquered MDF panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
Yellow Colour: Dulux Ecosure 0090Y 20R
Red Colour: Dulux Ecosure 1080R
Blue Colour: Dulux Ecosure 2070R 90B
Green Colour: Dulux Ecosure 2050G 10Y
Satin Lacquer Finish
Tel: 01268 763232 BLK 07 P24</p> | <p>04 Sofa Style Seating: Steelcase / Connection Ortega
Tel: 020 7918 0022</p> |
| <p>02 Recycling Bins: Wheelie bin warehouse
80L wheelie bin, 865 (H) x500 (D) x440 (W) mm
Colour: Standard
Tel: 0845 070 4094</p> | <p>05 Loose Seating: Vitra Ltd.
Eames Plastic side chair (DSR)
Colour: White
Tel: 020 7608 6200</p> |
| <p>03 Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 0800 077 8302</p> | <p>06 Loose Tables: Vitra Ltd, Contract
Self finish stand, black powder coated upright,
HPL White to top
Tel: 020 7608 6200</p> |
| | <p>07 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour: 6373 Sycamore
Tel: 020 7490 3960 BLK 07 P10</p> |

03c Social Space Products

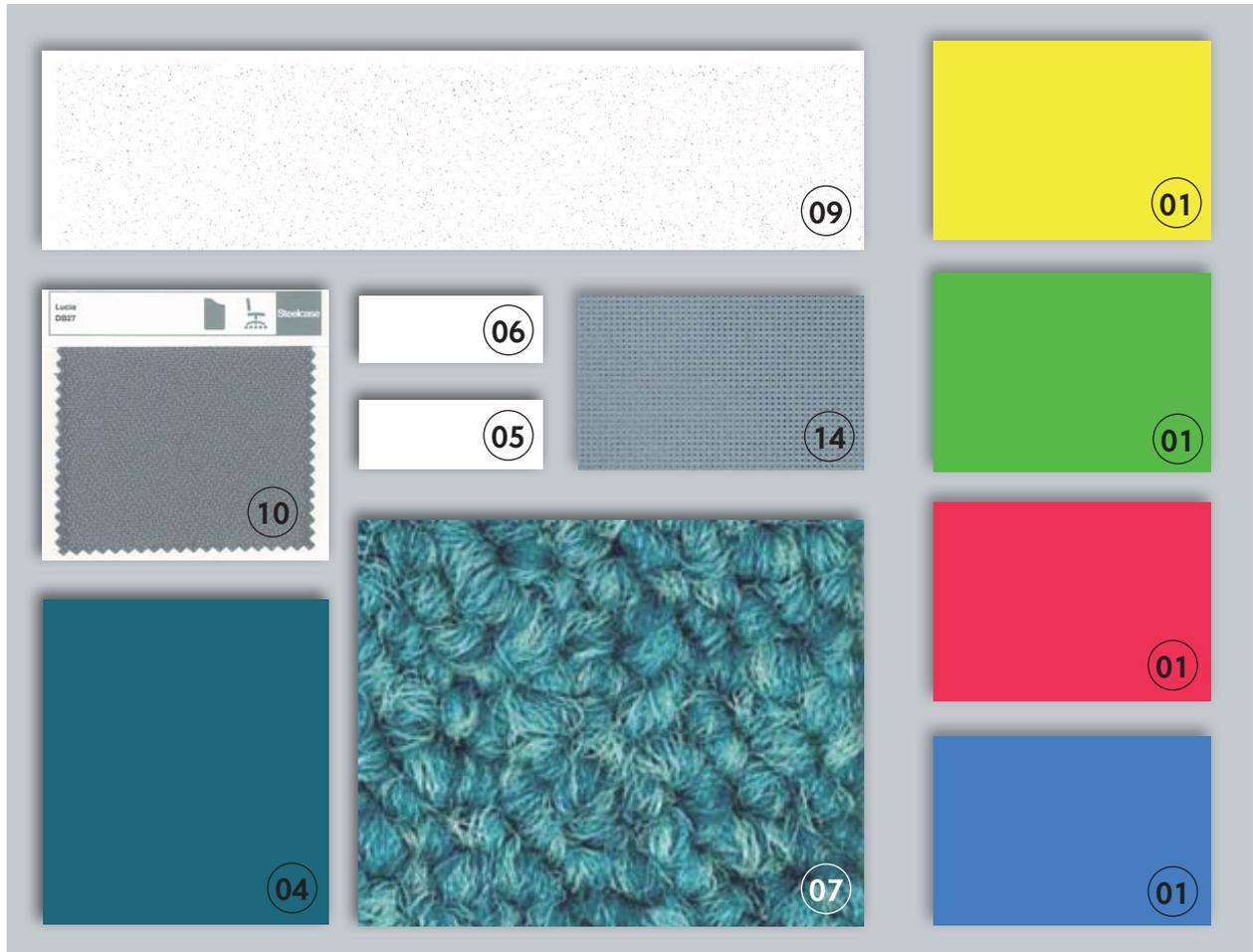
6 Scene View



7 Quick Reference

- | | |
|---|---|
| <p>01 Lacquered MDF panels: E.g. Brown and Carroll
Refer to GRN 01 for timber requirements.
Yellow Colour: Dulux Ecosure 0090Y 20R
Red Colour: Dulux Ecosure 1080R
Blue Colour: Dulux Ecosure 2070R 90B
Green Colour: Dulux Ecosure 2050G 10Y
Satin Lacquer Finish
Tel: 01268 763232 BLK 07 P24</p> | <p>04 Sofa Style Seating: Steelcase / Connection Ortega
Tel: 020 7918 0022</p> |
| <p>02 Recycling Bins: Wheelie bin warehouse
80L wheelie bin, 865 (H) x500 (D) x440 (W) mm
Colour: Standard
Tel: 0845 070 4094</p> | <p>05 Loose Seating: Vitra Ltd.
Eames Plastic side chair (DSR)
Colour: White
Tel: 020 7608 6200</p> |
| <p>03 Drinking Fountain: Zip
Wall-mounted chilled water system
Tel: 0800 077 8302</p> | <p>06 Loose Tables: Vitra Ltd, Contract
Self finish stand, black powder coated upright,
HPL White to top
Tel: 020 7608 6200</p> |
| | <p>07 Carpet Tiles: InterfaceFLOR, Heuga 530
Colour: 6372 Calypso
Tel: 020 7490 3960 BLK 07 P10</p> |

8 Sample Board



Please note variations in colour may occur due to differences in print settings / printers.
Colours included above have been chosen from physical samples.

- 08** Pendant Lighting: Modular Lighting
Turbo 36- Bald and Bang
Lamp: 23W E27 Compact fluorescent
- 09** Acoustic Rafts: Saint Goblain, Ecophon Master
Frost Solo S, White
Tel: 01256 850977 **BLK 07 P38**
- 10** Seating Booths: Steelcase
See Steelcase TFL Standards Guide
Fabric: Lucia DB27
Tel: 020 7918 0022
- 11** Booth Pendant Lighting: CTO Lighting
Polo Shade. Size: Medium. Colour: Ivory Cotton
Tel: 020 7686 8700
- 12** Sundry Items S/S Trims etc: Bespoke Items
E.g. Brown and Carroll Ltd
Tel: 01268 763232
- 13** S/S Cup Dispenser : Michell and Cooper
Pull Type S/S Water Cup Dispenser (SJ01844)
San Jamar: C4150SS
Tel: 0845 026 7722
- 14** Roller Blind: Levlux 700 Series
Fabric: Screen Nature, 349 Pearl
Refer to RED 05 before order
Tel: 020 8863 9111 **BLK 07 P52**
- 15** Suspended Ceiling: SAS International
System 330 Tartan Grid Plank Ceiling
RAL 9010 micro perforated tile
Tel: 01189 290 900 **BLK 07 P40**

9 Steps to success

9.1 General

- Locate social space adjacent to floor entry point and in close proximity to kitchenette.
- Locate social space to take advantage of principal views out of building if possible
- Separate social space from working areas with buffer spaces such as seating booths.
- Layout proposed social space using scale drawing.
- Consider function, use and flow of social space when selecting appropriate layout.
- Install pendant lighting minimum 1800mm above floor level.
- Choose blind fabric in accordance with RED 05. Fabric choice will depend on building orientation.

9.2 Mini Hubs

- Provide lower worktop in addition to standards height for compliance with DDA. See RED 06 for details.
- Provide clear 1500mm diameter turning circle within mini hub for wheelchair users.
- Mini hub walls should be at least 2400mm high stopping short of ceiling by circa 300mm.
- Insist joinery contractor produces their own production drawings based on site dimensions.
- Lacquered wall cladding panels shall conceal fixings / bracing.
- Side panels, plinths, shelves shall match cladding panels.
- Walls shall be divided in equal panel widths.
- Panel joints shall align.
- Spray painting / lacquer coating shall occur off site for colour / quality consistency.

- Stainless Steel (S/S) trays shall be provided to keep recycling bins in position
- S/S recycling shoots shall be positioned above bin openings.

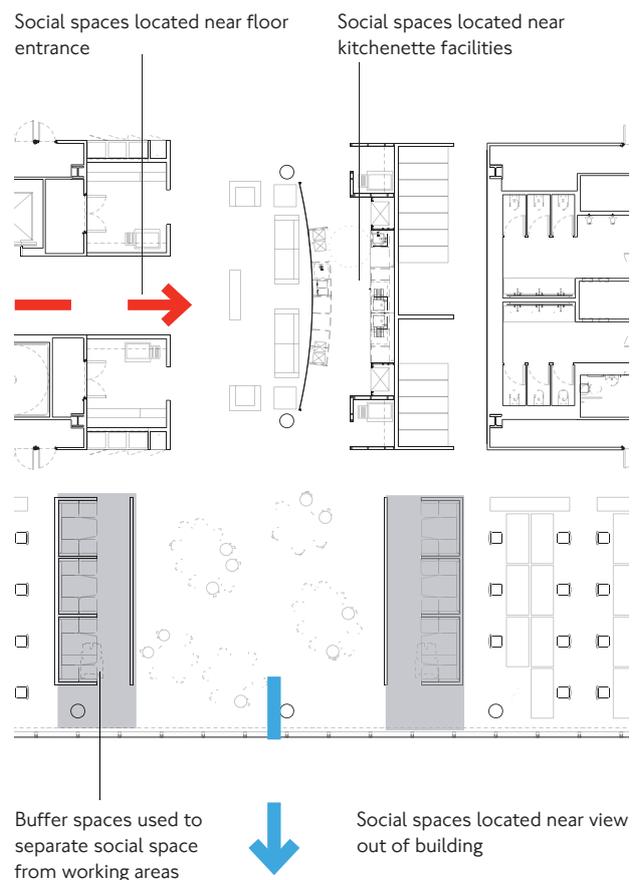


Fig. 1 Typical location of social spaces.

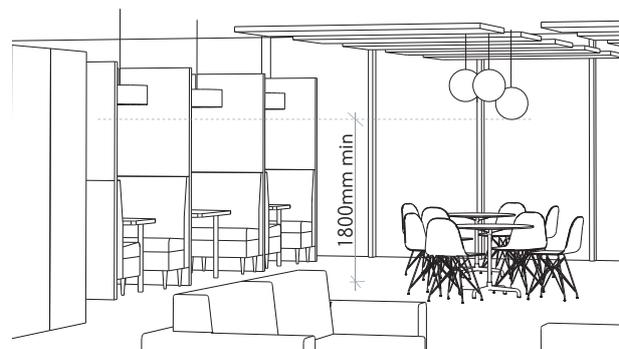


Fig. 2 Minimum pendant heights.

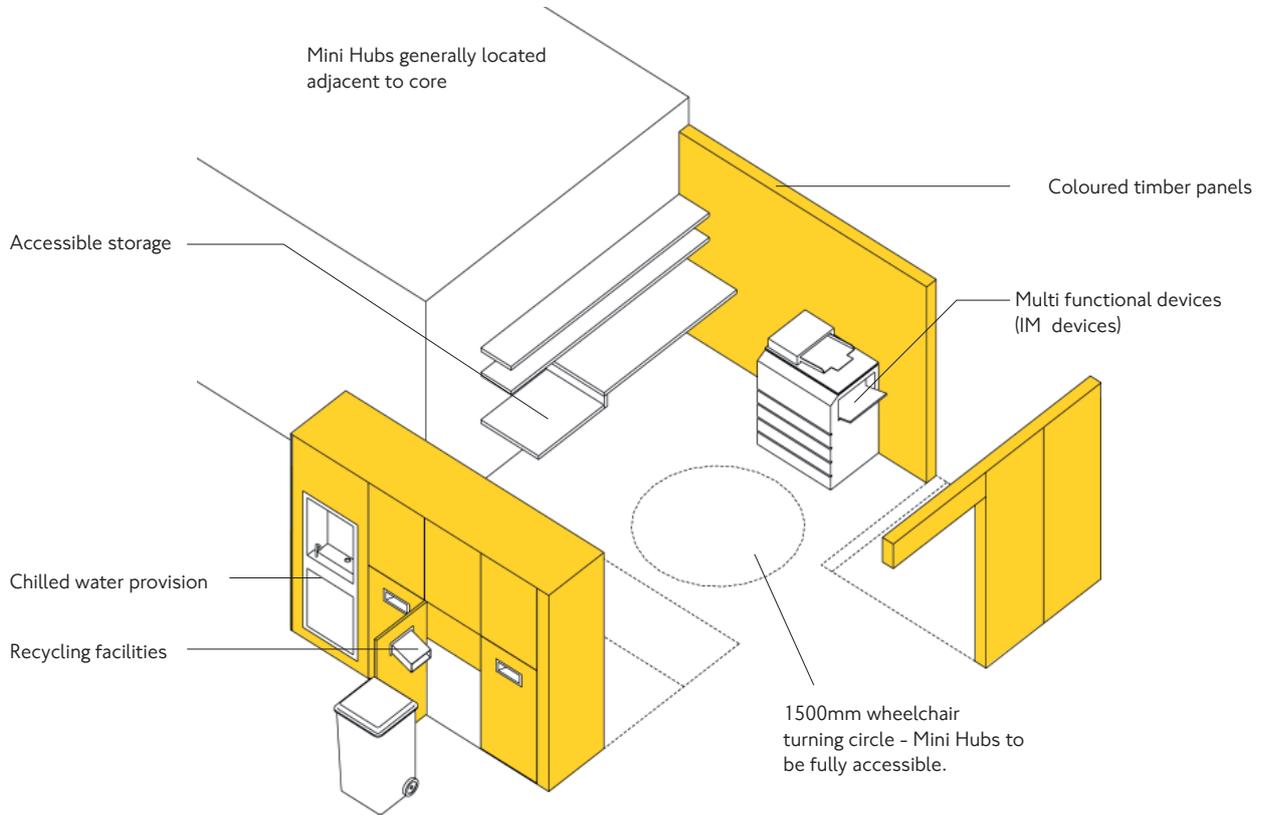


Fig. 3 Mini Hub.

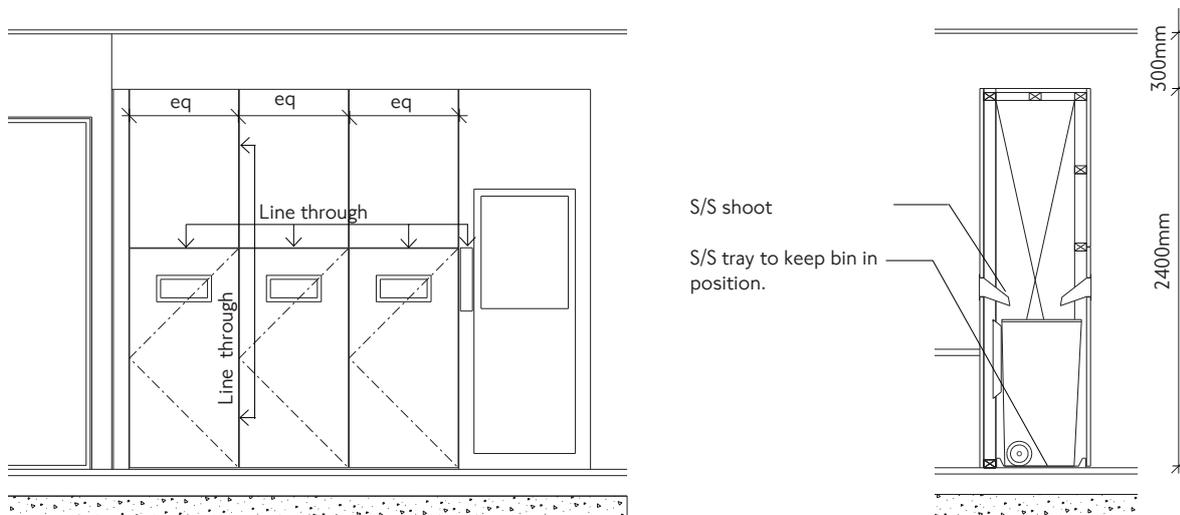


Fig. 4 Elevation and section through Mini Hub.

Revision History:

Issue	Date	Description
1	December 2010	Document Created in conjunction with TfL Head Office Standards



01

User Guide

Issue 1— December 2010



Contents

1	Scope	4
2	Preset Scenes and Product Selection	8
3	Fact Finder Data Sheets	10
4	Steps to Success	11
	Revision History	13

01 User Guide

1 Scope

As described in the Manual to the Standards, the use of and reliance on the Product Selector will depend on the level of project undertaken. It is intended that the primary use of this document will be for projects of a Minor Refurbishment Level or when replacing existing products on a like for like basis.

Reference to Group Property and Facilities (GP&F) Non-operational Head Office Standards is made within the document. However, the primary function is to allow the user to quickly choose and obtain products, finishes and colours in the knowledge that these have been chosen to meet the requirements of the standard documents. The ownership of the Product Selector is shown in Fig. 1.

Products have been identified and included to reflect TfL's design philosophy of excellent value for money, good service life, suitability for purpose and exemplar sustainability and allow TfL to develop stable long term contracts with established suppliers in conjunction with procurement policy.

As with other folders within the GP&F Standards the Product Selector contains a number of chapters. This divides the document into a user guide and groups of products allowing easy identification and selection.

The product groups are arranged in pre-set design 'scenes'. These group similar primary choice or preferred products in common office areas and aim to provide the means for a coherent, corporate identity to be achieved across the TfL portfolio and in conjunction with a photographic sample board allow

coordinated colour choices of products to be made (See Fig. 2). The preset design scenes form the basis of chapters 02-06.

All products have been chosen to meet the requirements set out in GRN 01 - Environmental Guidelines.

An additional level of information in the form of product 'fact finder' data sheets, is contained in BLK 07 - Product Fact Finder. Here the user can find detailed information on a particular product, for example the recycled content contained.

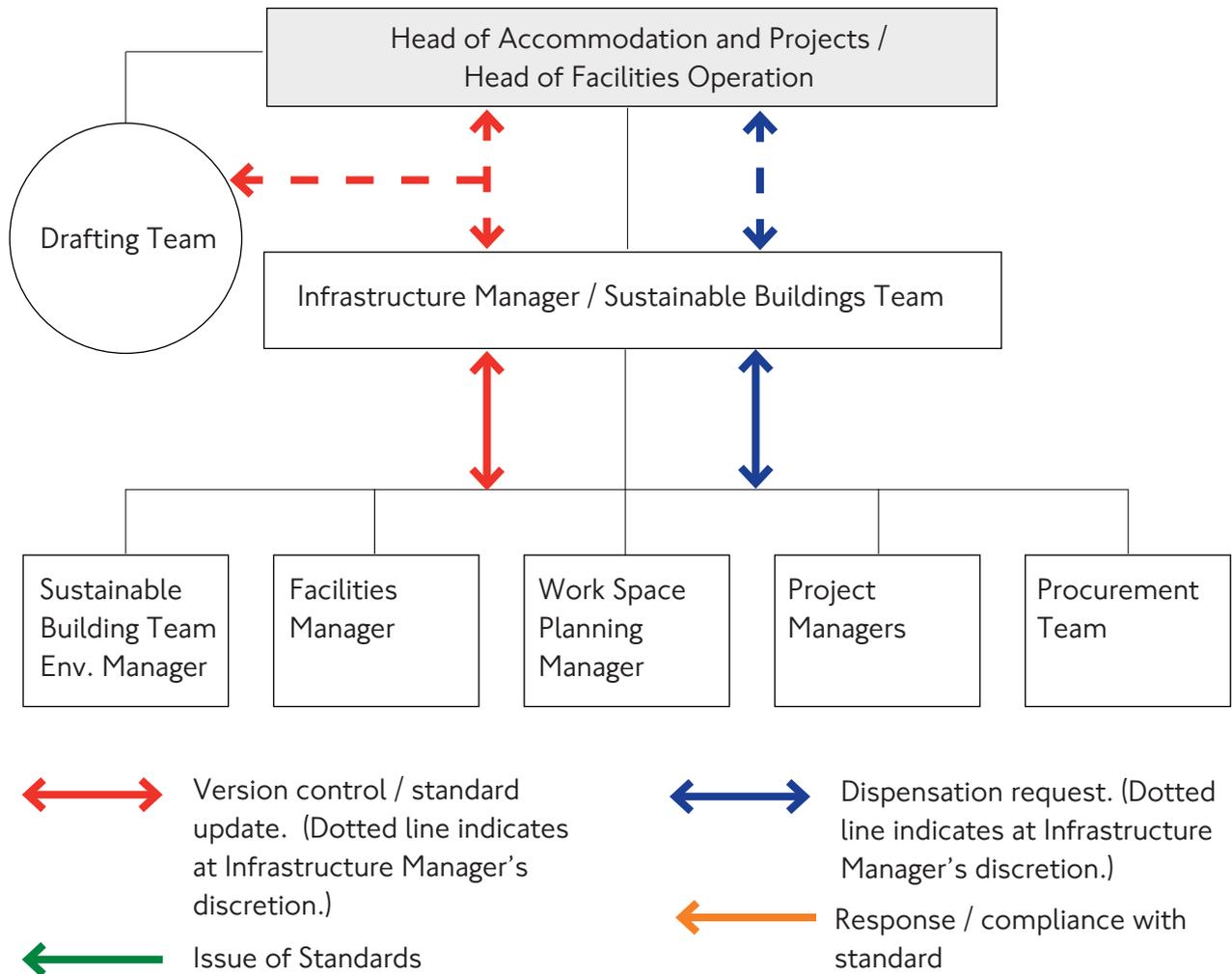


Fig. 1 Ownership diagram.

If due to project constraints a product is not available in time or a different colour option is required to those indicated in the preset scenes reference can also be made to the index of products in BLK 07 for an alternative choice (See Fig. 03).

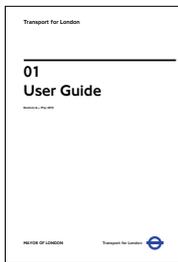
When Major Refurbishments or New Build Projects are undertaken (where it is likely that an independent design team will be commissioned) these will rely heavily on the GP&F Non-operational Head Office Standards, with less or no emphasis on the Product Selector. However, the document may

provide a useful tool in determining finishes and colour schemes that are in line with the requirements set out in the standards and therefore may be issued / used on this basis (See Fig. 4).

Notwithstanding the level of refurbishment being undertaken reference should be made to the Manual to the Standards to determine the requirement for, or dispensation from consequential improvements. The TfL sustainability check list shall be completed for all levels of work.



Minor refurbishment / replacement product



Step 1: Follow user guide



Step 2: Select scene / colour mood
Identify product



02 Roller Blinds **RED 05**



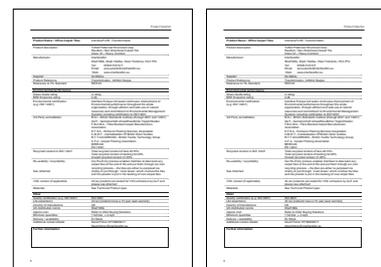
03 Carpet Tiles: InterfaceFLOR, Transformation
Colour reference: 345502 Steppe
Tel: 0207 490 3960

BLK 07 P08

Step 3: Use product quick reference for
contact information



Reference TfL Standards if necessary



Further information available in fact finder
sheets

Fig. 2 User guide diagram.



Fig. 3 Alternative user guide diagram.

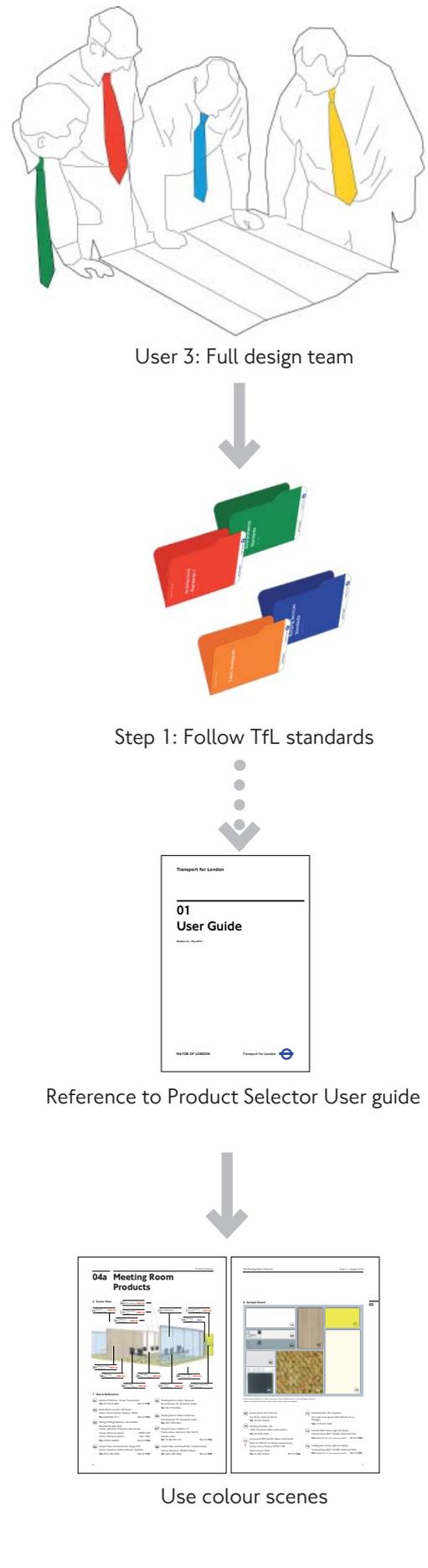


Fig 4. Major Refurbishment user guide diagram

2 Preset scenes and product selection

Similar products are grouped into typical preset office scenes, providing coherent coordinated combinations of colours and finishes. Due to the nature and wide range of property within the TfL portfolio it is more than likely that the layout of these

diagrammatic scenes will not match that of the space being refurbished or fitted out. Therefore, these scenes should not, and in many instances cannot, merely be duplicated. The generic office does however implement the basic space planning standards as set out

1 Identification of colour mood option.

2 The scene view shows products in a coherent coordinated overview.

3 Products are identified with tags giving product number (which corresponds to the quick reference), product name and a reference to the corresponding TfL standard where relevant. (See individual chapters for more detailed key of tags.)

Product Selector

1 04a Meeting Room Products

6 Scene View

14 Painted Ceiling Finish RED 04

13 Painted Wall Finish RED 03

12 Manifestation

11 Lacquered MDF panels RED 08

10 Drinking Fountain BLU

02 Roller Blinds RED 05

01 Internal Partitions RED 03

03 Sliding Folding Partitions RED 03

04 Meeting Room Carpet RED 02

06 Meeting Room Tables RED 06

08 Office Space Carpet Tiles RED 02

05 Meeting Room Chairs RED 06

07 Glazed Partitions RED 03

09 Sundry Items S/S Trims etc.

7 Quick Reference

<p>5 01 Internal Partitions: Knauf, Futureboard Tel: 01795 424499 BLK 07 P30</p> <p>02 Roller Blind: Levulux 700 Series Fabric: Hexcel Nature Opaque, White Tel: 0208 863 9111 BLK 07 P52</p> <p>03 Sliding Folding Partitions: Alco Belden NW100 Movable Wall Colour reference: European Oak Veneer Colour reference option: 0090Y 20R Colour reference option: RAL 7042 Tel: 01923 246600 BLK 07 P34</p> <p>04 Carpet Tiles: InterfaceFLOR, Heuga 530 Colour reference: 6365 Cadmium Sulphide Tel: 0207 490 3960 BLK 07 P10</p>	<p>05 Meeting Room Chairs: Steelcase See Steelcase TfL Standards Guide Tel: 020 7918 0022</p> <p>06 Meeting Room Tables: Steelcase See Steelcase TfL Standards Guide Tel: 020 7918 0022</p> <p>07 Glazed Screen: Optima 117 Frame colour reference: RAL 90210 Nebular Joint Tel: 01494 492 725 BLK 07 P32</p> <p>08 Carpet Tiles: InterfaceFLOR, Transformation Colour reference: 345502 Steppe Tel: 0207 490 3960 BLK 07 P08</p>
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6

Fig. 5 Typical page layout..