



PROVIDING ALL THE SUPPORT YOU NEED

Site Surveys

AkzoNobel representatives can carry out a full site inspection. This will include assessment of the current condition of surface coatings, help with identification of difficult substrates and advice on extending maintenance cycles.

Specification Writing

Dulux Trade offers full specification support tailored to your individual requirements. This will ensure that correct preparation is highlighted and the products specified are the most appropriate for the location, environment and substrate type. BIM objects of AkzoNobel products can be found on the Dulux Trade website or via the NBS portal.

Contract Meetings

AkzoNobel representatives can attend pre-contract, project review and post-contract assessment meetings, ensuring collaboration and clear communication from concept to completion.

Site Visits

During the course of the work, if required, site visits can be made to ensure that work is being carried out correctly and in accordance to the specification.

To discuss further the specifics of your project and how **Dulux Trade** can help you, contact your local **AkzoNobel** representatives or email us at duluxtrade.advice@akzonobel.com

Interact with Dulux Trade



Contact Us

For product/Health and Safety data sheets please visit our website duluxtrade.co.uk/healthcare

For more information or technical advice please contact **Dulux Trade** Technical Advice Centre on **0333 222 70 70**

AkzoNobel, the AkzoNobel logo, the flourish logo, Dulux, Dulux Trade, Dulux Trade Contract Partnership, Metalshield, Sterishield, Pyroshield, Floorshield, Light & Space, Paint Specification Creator and Dulux Trade Colour Palette are trade marks of the AkzoNobel group. © AkzoNobel 2018.

Report to Project Owners

A critical element of any project is minimising down time. Knowing the status of the work in progress and thus keeping control of events is equally important.

The **AkzoNobel** representatives will ensure that Property Managers are kept closely informed about the status of all work in progress.

Colour Service

For larger painting projects, we can offer **Dulux Trade** Commercial Colour Consultants who provide help and advice on colour.

Health and Safety

We can help and advise on Health and Safety issues relevant to the use of **Dulux Trade** products.

Waste Management

Waste from completed work can be disposed of safely and quickly with our wash systems and recycling services.

Dulux Trade customer service team can advise on the best solution for your needs.

T15005



HEALTHCARE

SPECIFIER GUIDE



DB_008890_210115



HELPING HEALTH PROFESSIONALS CREATE BETTER ENVIRONMENTS FOR PATIENTS

A healthcare facility is a working environment with a difference. Yet choosing the most suitable products to achieve a transformation that benefits both patients and health professionals need not be a difficult process. With the right guidance you can achieve a safer, cleaner healthcare environment in which professionals can focus on the needs of patients.

We understand that the way people engage with a building, positive or otherwise can be directly affected by the colour and design of the space. At **Dulux Trade** we are experts in all aspects of colour in the working environment. We also have considerable experience in the healthcare field, including close collaboration with The King's Fund. We have compiled this definitive guide to help you choose products and colours with confidence – and make the right long-term decisions about issues ranging from infection control to sustainability.

Our **AkzoNobel** representatives, Healthcare experts, and Commercial Colour Consultants are here to help you choose the most suitable products, contact specialist contractors, minimise disruption and extend maintenance cycles – leading to savings that can maximise funds for frontline services.

CONTENTS

Introduction	03	Quick Dry	14
Sustainability	04	Floor Paint	16
Products	06	Contract Partnership	17
Sterishield	08	Colour	18
Diamond	10	Digital support	28
Light & Space	12	Technical specifications	30

WE ARE COMMITTED TO DOING MORE WITH LESS

Dulux Trade believe that a brighter future is possible for our planet if we work to deliver more value from fewer resources.

At **Dulux Trade** we offer solutions that deliver positive sustainability benefits, as well as reducing our products' environmental impact.

We're working to make longer lasting, lower maintenance finishes so that less paint is needed, and we offer water-based alternatives to traditional solvent-based products - making a positive change to how paints impact indoor air quality and the wellbeing of building users. As gold-leaf members of the **UK Green Building Council**, we also look to engage with the broader industry and promote a more sustainable built environment transforming the way it is planned, designed, constructed, maintained and operated. To find out more about our activities and progress, check out duluxtradepaintexpert.co.uk/products/sustainability.

LET'S COLOUR

Part of the Dulux vision is to make people's lives brighter and more colourful.

For 25 years, **Dulux** has sponsored the **Community Repaint scheme** - a network that collects leftover paint and redistributes it, enabling low-income households to decorate their homes. Behind the scenes, it also provides work experience to people from all walks of life – possibly a stepping stone back into the workplace or for some, it's simply a safe place to feel valued again.

Through partnerships with organisations such as **The Outward Bound Trust**, **Dulux** also aims to make a positive difference to disadvantaged young people who are in need of help to improve their life chances.



Duncan Lochhead
Commercial Sustainability Manager,
AkzoNobel Decorative Paints UK & Ireland

“As a brand leader we have a critical role to play in reducing the environmental footprint associated with the use of our products and delivering innovations that allow our customers to achieve their sustainability goals.”



HEALTHCARE AND SUSTAINABILITY

Choosing **Dulux Trade** specialist coatings, trim paints and woodcare products is a wise investment in the future of the project, as well as a step towards greater sustainability, for two reasons:

1. Longer lasting protection means less frequent maintenance and redecoration over the project's lifetime. Both have an environmental impact.
2. Because of the outstanding opacity of **Dulux Trade** products, smaller quantities are required to create a professional finish over a given area. So ultimately fewer resources and raw materials are used in manufacturing and transporting paint. A perfect example of doing more with less.

TO ASSESS THE ENVIRONMENTAL IMPACT OF A PRODUCT, ASK THREE SIMPLE QUESTIONS:



WHAT'S IN IT?

Dulux Trade products are assessed using the **Environmental Impact Analyser**. This measures 'what's in it' in the widest sense: the total environmental impact of the raw materials, energy, water... all the resources used before the product leaves the factory.



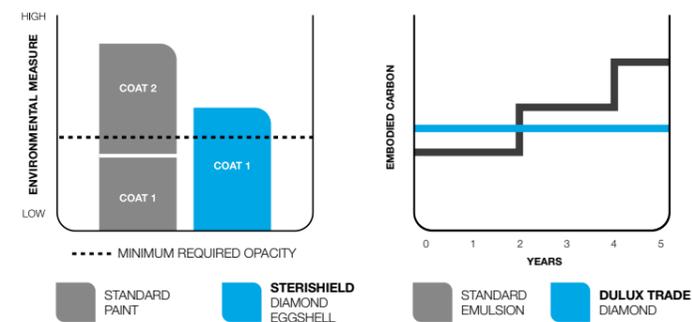
HOW MUCH DO YOU NEED?

The greater the opacity of a coating, the less is required to deliver an excellent result. With **Sterishield Diamond Eggshell** for example a smooth surface can be covered at 17m² per litre.



HOW LONG DOES IT LAST?

A longer lasting finish means that less frequent redecoration is required. For example **Diamond** offers up to 5 years protection, so the usual maintenance cycle can be significantly extended.



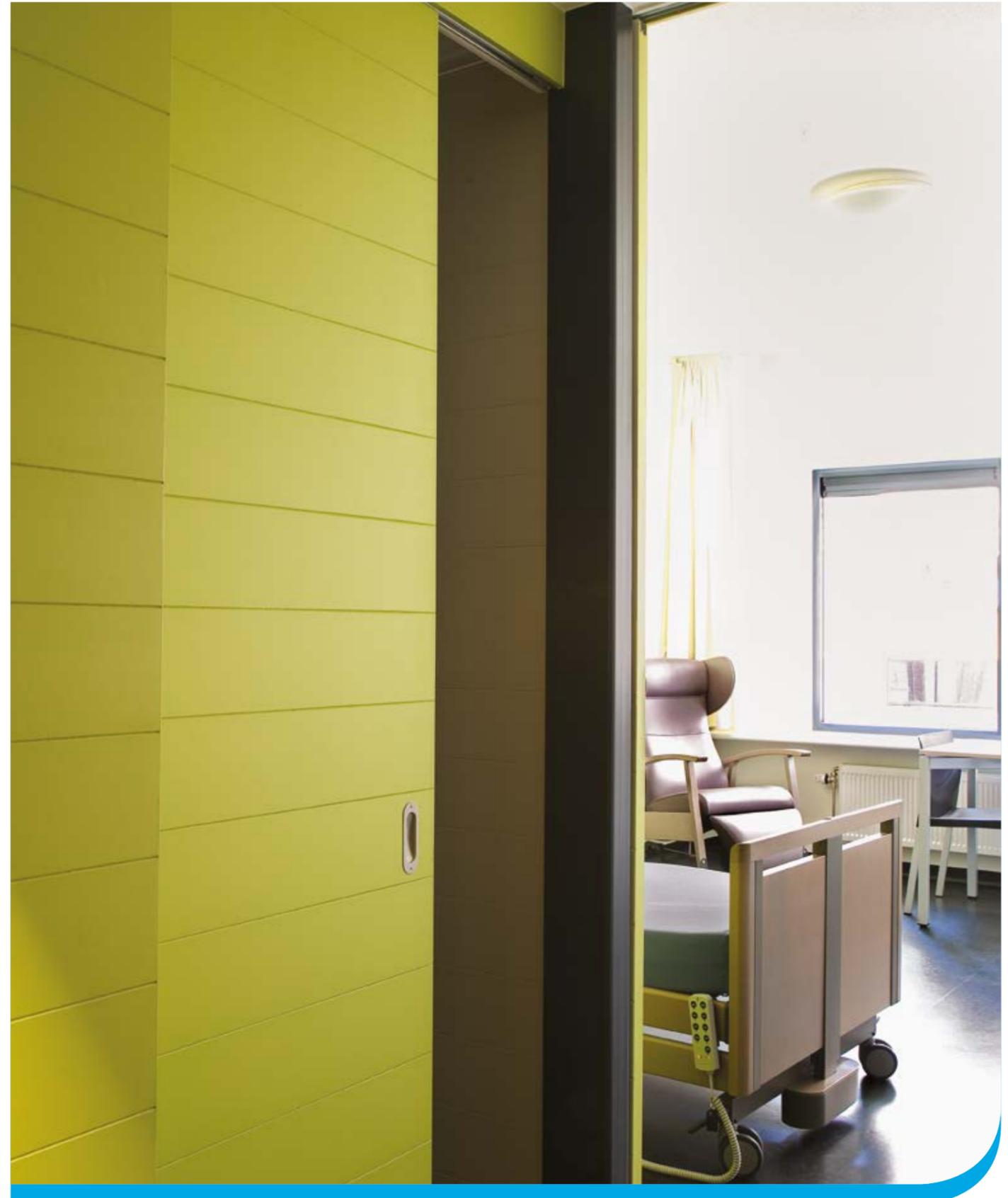
HOW HBN OO-10 AFFECTS PRODUCT SELECTION

Along with cost, quality and hygiene, it is necessary to consider the requirements of NHS Estates Health Building Note OO-10 (HBN OO-10) when choosing paints in healthcare environments. The table below summarises how these guidelines affect your choice of **Dulux Trade** products for different types of room space.

PRODUCT SOLUTIONS	Category room space & Application area								
	Clinical Dry	Clinical Wet	Clinical Specialist Theatre Suite	Clinical Specialist X-ray Room	Clinical Specialist Post-Mortem Room	Clinical Specialist Aseptic Suite	Non Clinical Wet	Non Clinical Dry	Heavy Traffic
Dulux Trade Sterishield Diamond Matt	■	■		■			■	■	■
Dulux Trade Sterishield Diamond Eggshell	■	■		■			■	■	■
Dulux Trade Diamond Matt	■	■		■			■	■	■
Dulux Trade Diamond Eggshell	■	■		■			■	■	■
Dulux Trade Diamond High Performance Eggshell	■	■		■			■	■	■
Dulux Trade Light & Space Diamond Matt	■								
Dulux Trade Quick Dry Gloss	□	□		□			□	□	□
Dulux Trade Quick Dry Undercoat	□	□		□			□	□	□
Dulux Trade Quick Dry Satinwood	□	□		□			□	□	□
Dulux Trade High Performance Floor Paint									■
Dulux Trade Floorshield									■

 Walls
  Trim
  Floor

Additional points: For a Fire Retardant solution for previously painted wall surfaces use **Dulux Trade Pyroshield** Matt and Eggshell



REDUCING THE RISK OF INFECTION WITH DULUX TRADE STERISHIELD

Sterishield is the ideal water-based interior emulsion for healthcare facilities, including operating theatres. An effective infection prevention strategy is a key aspect of quality according to the National Institute for Health and Clinical Excellence (NICE).

IDEAL WHEREVER HYGIENE MATTERS

It has the power to inhibit bacterial growth preventing the spread of infection in conjunction with good hygiene practice, and is proven in independent tests to be effective against MRSA, E.coli and Pseudomonas Aeruginosa. Furthermore the decorative surface will withstand repeated cleaning to extend maintenance cycles.

For more information download the full brochure at duluxtradepaintexpert.co.uk

BENEFITS

- Ideal in high use areas that need regular cleaning
- Finish and anti-bacterial effectiveness withstand repeated cleaning, extending maintenance cycles
- Suitable for use with approved NHS cleaning regime - speak to your representative for more information
- Available in washable finishes, stain resistant Diamond Matt or Durable Eggshell
- Water-based and non-hazardous
- Ideal for hospitals, clinics, care homes, kitchens and food preparation

Touch Dry

Dependent upon temperature and humidity

Recoatable

2-4 hours

Coverage

Matt: Up to 16m² per litre
Eggshell: Up to 17m² per litre

Colour Range

More than 10,000 colours, including the Dulux Trade Colour Palette

Colour Palette, NCS2 and BS colours*



*For availability in very deep colours, please contact the **Dulux Trade** Technical Advice Centre.

CASE STUDY

HAMMERSMITH HOSPITAL



“ We were really impressed with the finish of the paint and how it can help us promote a more hygienic environment for patients. ”

Colin Campbell
Trust Estates Manager at Hammersmith Hospital

Sterishield is used at Hammersmith Hospital in several infection-critical areas, throughout patient and ward environments, and in operating theatres.

But choosing this formulation was not a lightly-made decision. The hospital's Department of Infection Control conducted a range of tests on **Sterishield** to establish its effectiveness for themselves.

A sample was applied to a wall and subjected to a range of known bacteria spreading agents, such as aerosols, dust particles and human contact. The surface was also given wash and scrub tests, to assess its long term durability.

The tests confirmed that **Sterishield** helps to prevent the spread of infection and withstands repeated cleaning.

MINIMISING MAINTENANCE COSTS AND DISRUPTION WITH THE DULUX TRADE DIAMOND RANGE

Maintenance and redecorating are disruptive, costly and environmentally impactful processes. Because the **Dulux Trade Diamond** range looks better for longer,* it can deliver superior value for money without compromising on quality.

DIAMOND RANGE

By helping to minimise disruption and avoid the need to close wards and other facilities, the Diamond range can contribute to patient wellbeing as well as procurement, efficiency and sustainability. This is a range of water-based paints with exceptional durability, washability and stain resistance. They exceed the longevity and performance characteristics of traditional paints, allowing repeated cleaning to replace the need for redecoration.

DIAMOND MATT

10x more durable and 10x more stain resistant than standard Vinyl Silk. Its stain repellent technology wipes clean without polishing up, offering an attractive matt finish.

DIAMOND EGGSHELL

10x more stain resistant than standard water-based eggshell finishes, 10x tougher than vinyl silks and can withstand regular wiping; ideal in humid or condensation-prone areas.

DIAMOND HIGH PERFORMANCE EGGSHELL

Proven 43% more scuff resistant and 5x tougher than standard Diamond Eggshell, Diamond High Performance is made to survive the toughest environments and withstand repeated cleaning.

Touch Dry

Dependent on temperature and humidity

Recoatable

4-6 hours

Coverage

Up to 16m² per litre on sealed surfaces

Colour Range

PBW, Magnolia[†], NCS2 and BS colours.

Matt and Eggshell available in the full

Light & Space colour range**

Matt: 11,500 **Colour Palette** colours

Eggshell: 14,000 **Colour Palette** colours

High Performance Eggshell: 3,000

Colour Palette Colours



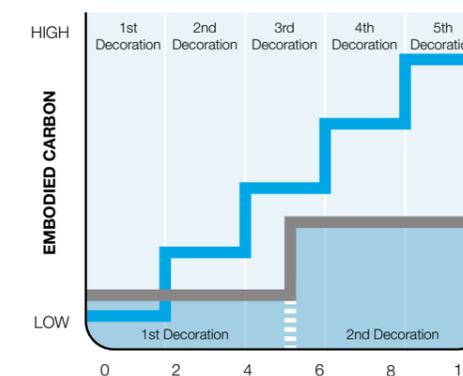
* Than standard Vinyl Silk. †Diamond Eggshell. **5L only.

BENEFITS

- Available in Matt, Eggshell and High Performance Eggshell. Ideal for high traffic areas such as staircases, corridors, waiting rooms and reception rooms
- Available in a vast range of colours
- Extend maintenance cycles for up to 5 years, allowing repeated cleaning rather than redecoration
- Reduce whole life cost of project
- Quick drying and with low odour to minimise disruption

LONG TERM BENEFITS FOR BUDGET AND THE ENVIRONMENT

Redecorating twice as opposed to five times over a ten year period can help reduce carbon footprint. The extended maintenance cycles offered by the Diamond range not only result in long-term economies, but have the added benefit of reducing environmental impact.



DULUX TRADE
STANDARD
MATT FINISH

DULUX TRADE
DIAMOND
MATT

CASE STUDY

NORTHERN IRELAND'S SOUTH EASTERN HEALTH AND SOCIAL CARE TRUST

Northern Ireland's South Eastern Health and Social Care Trust were thoroughly scientific when choosing the most durable paint for their new £64 million state of the art hospital in Downpatrick.

Before being selected, **Dulux Trade** Diamond Matt was compared with two leading competitor products in a gruelling series of on-site tests. The chosen product needed to demonstrate high quality whilst delivering value for money throughout the life cycle of the building.



“ Even at the planning stage I could see that Dulux Trade Diamond Matt would be the right choice for this project. Its durability is perfect in a setting that has such a rigorous cleaning regime. ”

Colin Bunting
Contractors CB Contracts

DULUX TRADE LIGHT & SPACE: MAKING ROOMS FEEL BRIGHTER AND MORE SPACIOUS

Light & Space is a range of special colours, available in three water-based **Dulux Trade** finishes, that harness revolutionary LumiTec technology to make rooms feel bigger and appear brighter.

LIGHT & SPACE RANGE

Light & Space is perfect for creating a bright, cheerful healing environment, and making the most of places with little natural light such as corridors and alcoves. It has a unique ability to reflect light that would otherwise be absorbed. In tests to compare light absorption values, walls decorated with **Light & Space** colours absorbed 8% of the visible light, whereas conventional emulsion in similar colours from the **Dulux Trade** range absorbed 16%.

This ability to maximise available light can result in the use of up to 22%** less energy by minimising the need for artificial lighting. That's the equivalent of reducing the bulb wattage in the room from 50W to 40W. This can make significant savings possible and also help to achieve sustainability targets – especially when used in the ultra-tough Diamond Matt formulation which can extend maintenance cycles.

LIGHT & SPACE BENEFITS

- Makes rooms appear lighter and more spacious
- Allows the use of up to 22%** less energy in the form of artificial light
- Makes small, dark and unpromising spaces more usable
- Available in three popular **Dulux Trade** water-based finishes
- Can extend maintenance cycles when used in the ultra-tough Diamond Matt formulation

Touch Dry

Dependent upon temperature and humidity

Recoatable

Vinyl Matt, Diamond Matt, Diamond Eggshell: 4-6 hours

Coverage

Vinyl Matt, **Ecosure** Matt, Flat Matt: Up to 17m²/L
Diamond Matt, Diamond Eggshell: Up to 16m²/L

Colour Range

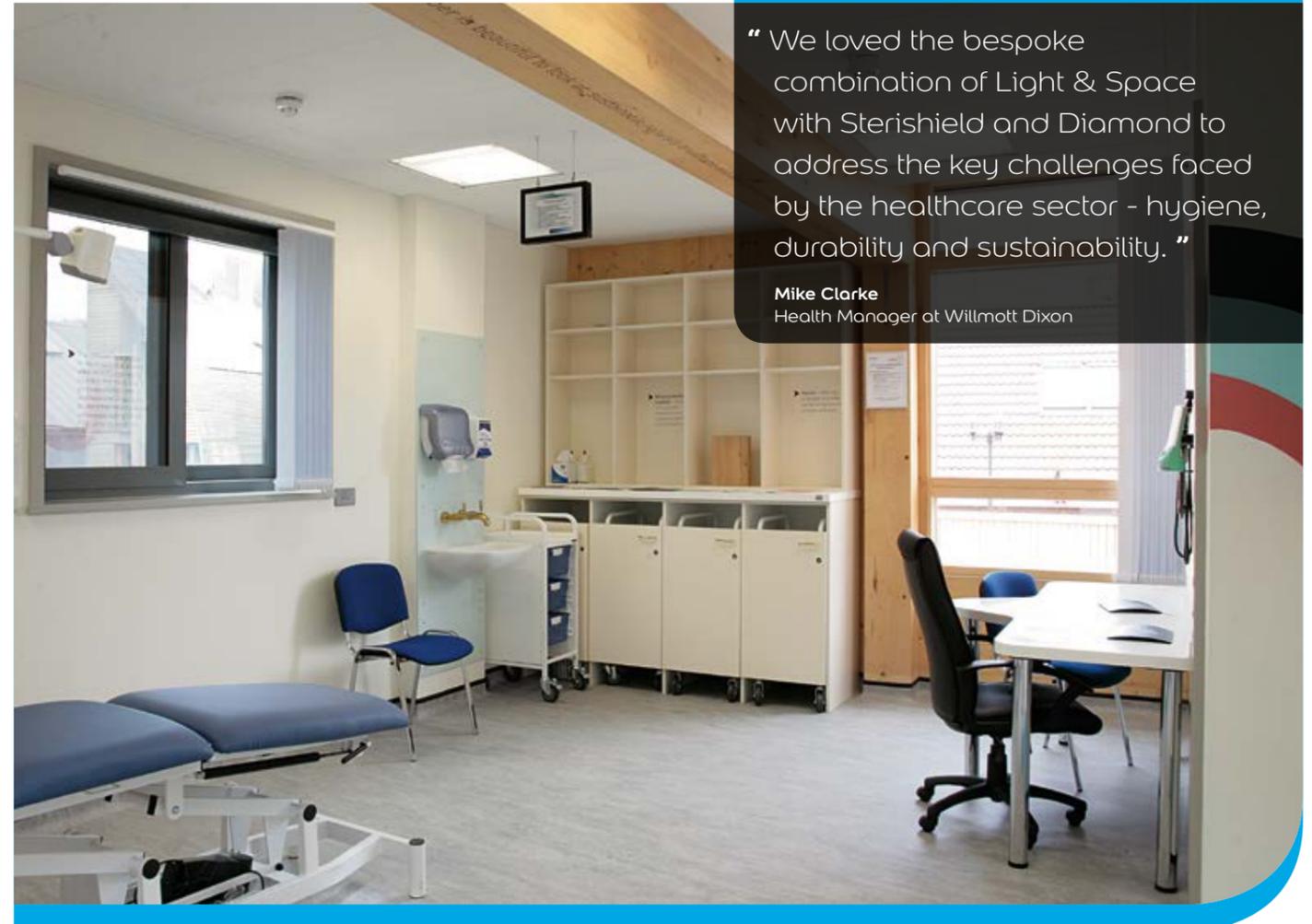
Available in Absolute White and 26 tinted colours



**See page 8 for full details.

CASE STUDY

LIGHT & SPACE ILLUMINATES CAMPUS



“ We loved the bespoke combination of Light & Space with Sterishield and Diamond to address the key challenges faced by the healthcare sector - hygiene, durability and sustainability. ”

Mike Clarke
Health Manager at Willmott Dixon

Dulux Trade recently teamed up with healthcare contractor Willmott Dixon to provide a selection of specialist paint products for the Willmott Dixon Healthcare Campus based at the BRE (Building Research Establishment) Innovation Park in Watford.

Drawing on in-depth knowledge of the healthcare sector, **Dulux Trade** created a custom specification based on three of its existing products - **Sterishield**, for its anti-bacterial properties, the Diamond range for its high resistance to wear and tear, and **Light & Space** for its ability to bring a brighter, more spacious feel to any room. The highly reflective particles it contains bounce light back into a room, significantly increasing perception of interior space and reducing required lighting by up to 22%**. Energy is saved and costs are reduced.

SUSTAINABLE SOLUTIONS WITHOUT COMPROMISING QUALITY

Quick Dry is the range of sustainable paints from **Dulux Trade** that can help you achieve the demanding environmental standards that are increasingly expected but also maintain the performance you require.

QUICK DRY RANGE

Quick Dry is the new water-based trim paints range from **Dulux Trade** that enables faster and more productive working while creating a finish that mimics the high sheen and flowout properties of traditional solvent-based products. The range allows patients to occupy the site on the same day as application, minimising disruption, and due to the durable properties of the product, they can feel comfortable knowing the beautiful finish will last.

QUICK DRY GLOSS

Has an innovative alkyd hybrid formulation; when combined with Quick Dry Undercoat, it provides the productivity benefits of a water-based system with a comparable high gloss finish and durability of a traditional solvent-based product.

QUICK DRY SATINWOOD

Given its self-undercoating capabilities, the beautiful mid-sheen finish of Quick Dry Satinwood can be achieved on all interior wood and metal, providing high durability and flexibility to extend maintenance cycles.

Touch Dry

Dependent upon temperature and humidity

Recoatable

Gloss & Satinwood: 6 hours
Undercoat: 4-5 hours

Coverage

Gloss & Satinwood: Up to 12m²/L
Undercoat: Up to 10m²/L

Colour Range

Gloss & Satinwood: PBW and more than 14,000 colours, including **Colour Palette**, NCS2 and BS colours
Undercoat: White

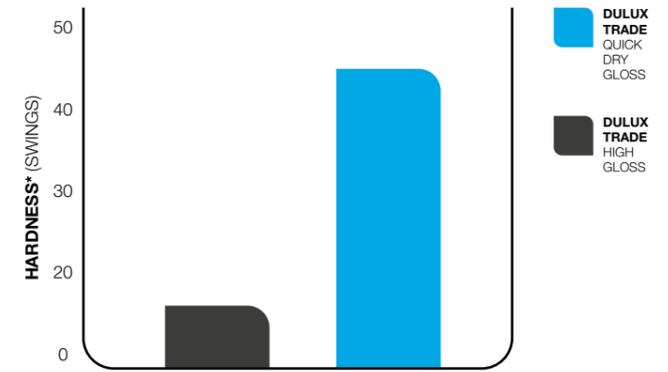


LONGER LASTING FINISH FOR LOWER COSTS AND EXTENDED MAINTENANCE CYCLES

Thanks to the advanced technology in the new **Dulux Trade** Quick Dry range, these products are now more durable and flexible than our standard **Dulux Trade** High Gloss, meaning the beautiful finish will last longer.

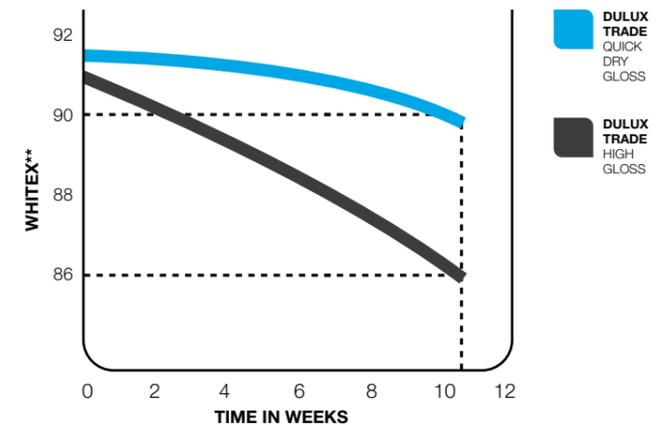
Benefits to your healthcare facilities:

- The finish will last for longer, ensuring patient satisfaction
- Maintenance cycles will be extended with less paint required in the long run, resulting in lower costs
- Perfect for hospital corridors and waiting rooms that experience high traffic but require quick turnarounds to ensure minimal disruption to staff and patients



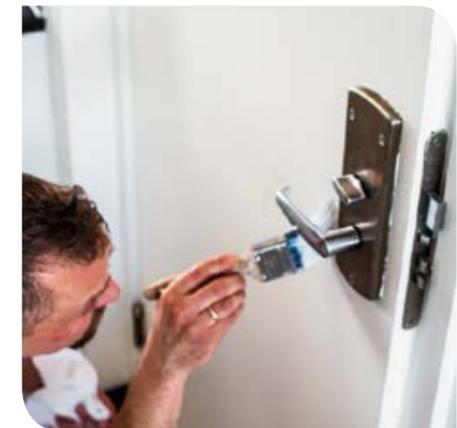
LONGER LASTING WHITENESS MEANS EXTENDED MAINTENANCE CYCLES

Technological advances in the **Dulux Trade** Quick Dry range mean the level of discolouration in the top coat finish will be lower than with solvent-based paints. Therefore, it will stay whiter for longer, increasing the time between redecoration and minimising disruption.



SAFER, MORE PLEASANT WORKING ENVIRONMENT WITH MINIMAL DISRUPTION ON SITE

Unlike their solvent-based equivalents, all new **Dulux Trade** Quick Dry products are formulated to have minimal odour. This ensures no lingering smell after the work has been completed, enabling wards to be opened quicker. It also means there is minimal impact to the surrounding area and makes for a much more pleasant healing environment for both staff and patients.



*Hardness determined by 2012 pendulum test, where the higher the number, the harder the film.
**Whitex is a measure of the whiteness of a coating on a scale of 1 to 100, 100 being the whitest.

TWO TOUGH, LOW MAINTENANCE FLOOR PAINT OPTIONS

Floors in healthcare environments take unrelenting punishment from traffic, chemicals and constant cleaning. The single and two-pack **Dulux Trade** products are both proven to provide durability, minimal maintenance and an excellent finish.

FLOORSHIELD: MORE COVERAGE, LESS DOWNTIME

The solvent-based single pack option for medium traffic areas, Floorshield delivers 40% better coverage than its leading competitors, with touch dry in as little as two hours, minimising downtime. In lab and site trials it also outperforms rival products on film hardness and abrasion resistance, while withstanding repeated cleaning and resisting mild chemical spillage.

HIGH PERFORMANCE FLOOR PAINT: THE ULTRA-DURABLE TWO-PACK OPTION

Suitable for use in the toughest high-traffic areas, including operating theatres, **Dulux Trade** High Performance Floor Paint combines the ability to shrug off impact and abrasion with superior resistance to chemical fumes and solvent or alkali spillage. It also stands up to repeated washing with water and detergent. All in a water-based formulation for lower environmental impact too.



Touch Dry

Floorshield: 2-4 hours
High Performance Floor Paint: 4-6 hours

Recoatable

Floorshield: 12-16 hours
High Performance Floor Paint: 16-24 hours

Coverage

Floorshield: Up to 16m²/L
High Performance Floor Paint: Up to 6m²/L

Colour Range

Floorshield: Ash Grey and over 1,500 colours
High Performance Floor Paint: Goosewing and Tideway

DULUX TRADE CONTRACT PARTNERSHIP

Dulux Trade Contract Partnership is an exclusive membership scheme of independently assessed, quality assured painting contractors.

FIND AN APPROVED PAINTING CONTRACTOR

By joining the scheme, contractors are demonstrating their commitment to providing an outstanding professional service to their clients. Members are committed to demonstrating industry leading sustainability best practice and are well placed in helping clients meet their specific environmental, social and economic objectives.



A DULUX TRADE CONTRACT PARTNERSHIP MEMBER IS COMMITTED TO:

- Quality workmanship
- Delivering a professional service
- Continual improvement
- Providing value for money
- Being reliable and trustworthy

The on-going assessment programme and Code of Practice demonstrate how **Dulux Trade Contract Partnership** Scheme members are working to a consistently high standard of workmanship and professionalism.

When you need a project completed right first time, on time and there is no room for error – you can rely on a member of the **Dulux Trade Contract Partnership** Scheme.

For more information visit contractpartnership.co.uk

CASE STUDY

THE ROYAL HOSPITAL, CHELSEA

Award-winning **Dulux Trade** Contract Partner, A C Beck & Sons faced a tricky challenge working on the new Infirmary at The Royal Hospital, Chelsea: achieving a high quality durable finish for the extension, yet remaining sympathetic with the original 17th century design.

No wonder A C Beck & Sons received a 'highly commended' accolade from the Painting and Decorating Association, in recognition of the superior finish of the project.



“ As part of the scheme we offer the reassurance of quality, Dulux accredited workmanship and the reliability crucial to such a prestigious project. ”

Steve Beck
A C Beck spokesman

CREATING COLOUR SCHEMES WITH PATIENTS IN MIND

Colour in a healthcare environment should do much more than just make the building look attractive. Well-chosen decor can contribute positively to the creation of an environment in which patients can feel comfortable and at ease.

The following pages feature colour schemes specifically designed for the healthcare environment by our commercial colour consultants. We have divided these schemes into three key types of space: public areas, patient accommodation and treatment rooms. Each location has its own very different requirements and constraints, influenced by the needs of the people who occupy or use it.

Begin by choosing a neutral as this will be the main colour used for the majority of wall surfaces, flowing throughout the area. Accent colours are stronger shades to create visual interest, whilst the colours for doors are stronger still. These colour differences are important in order to create the necessary levels of colour contrast to help visually impaired people find their way around in line with The Equality Act Guidelines (see page 28).

For larger versions of the colours featured in this guide visit duluxtradepaintexpert.co.uk to order free A8 samples.

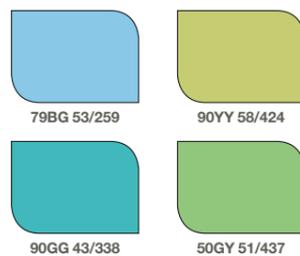
Step 1 - Main walls

Always start by selecting a neutral for your main wall colour.



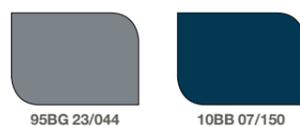
Step 2 - Feature walls

Choose one of these shades for the feature walls.



Step 3 - Doors

Finally, choose a colour for the doors.



COLOUR IN PUBLIC SPACES

Public access areas within healthcare facilities offer tremendous scope for colour choice, but it is still important to bear in mind the needs of patients, clinical staff and visitors to ensure that these spaces look and feel at home within the overall scheme.



Neutrals

Begin by choosing a neutral. This will be the main broad wall colour that flows through the scheme.



90YY 83/036



82YY 85/038



Green Clay



York White

Waiting areas

As most people spend a considerable amount of time in these areas, colour schemes should be uplifting and interesting. Visually attractive accent colours can be used to not only highlight different departments, but also to create a modern and contemporary environment.

FEATURE WALLS



79BG 53/259



90YY 58/424



95BG 23/044



90GG 43/338



50GY 51/437



10BB 07/150

DOORS



Corridors and Receptions

Hospital corridor areas can often be confusing and look very institutionalised. To aid navigation and way finding, long corridors can be divided with strong accent colours either for directional purposes or department identification. This can be achieved by highlighting certain junctions within these areas. The area behind the reception desk should also be highlighted in order to identify it to the visiting public.

FEATURE WALLS



89BG 37/353



90GG 39/303



10RB 10/116



70GG 39/303



19BG 45/302



13RR 06/179



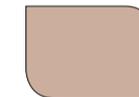
Restaurants

Restaurants and cafe areas need to have a different atmosphere to the rest of the building. Warmer palettes make people feel most comfortable and relaxed, therefore by using these tones the areas should appear warm and inviting to encourage use.

FEATURE WALLS



70YY 55/299



84YR 49/139



81BG 12/055



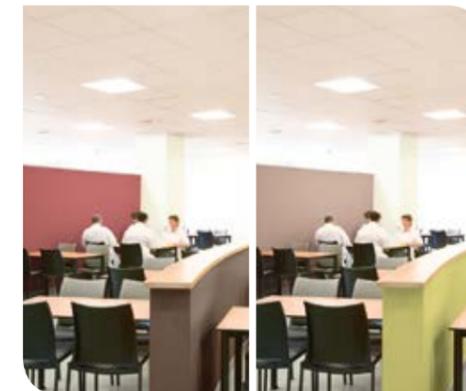
10YR 28/072



10YR 27/323



71YR 08/119



COLOUR IN PATIENT ROOMS

Patient rooms should be comfortable, calm, non-intimidating, safe and personalised. Lighting is often subdued, so this should influence colour choice. Excessive use of bright colours can interfere with visual diagnosis and lead to overstimulation.



Neutrals

Begin by choosing a neutral. This will be the main broad wall colour that flows through the scheme.



Timeless



Ochre White



30GY 88/014



81YY 87/031

Ward areas

It is important to keep these areas light and fresh as colours with too much saturation could effect visual diagnosis. To give interest, a softer palette can be used to highlight key features such as behind the sink area, cupboard doors or window walls. It is still important however to ensure these areas give a modern and uplifting impression as patients often spend long amounts of time in them.

FEATURE WALLS



40BG 70/146



70GY 74/149

DOORS



10RR 13/081



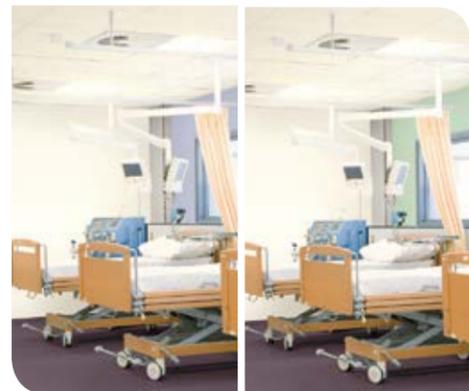
70BB 59/118



30YR 63/031



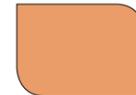
90BG 17/090



Paediatric units

Children's wards need to be interesting and vibrant. Using a simple combination of pure accents can create an impression of fun that is appealing and reassuring to children. Using a clear and unsophisticated palette can help to reduce patient anxiety and confusion by distracting their senses.

FEATURE WALLS



80YR 45/427



61BB 28/291

DOORS



81BG 09/241



50GG 50/320



89YY 62/494



13RR 12/202



Intensive care

These areas need to be calming and restful. A soft neutral colour is recommended in these areas, however to avoid a bland looking environment, muted and soothing accents can be used in small areas.

FEATURE WALLS



40YY 65/061



70GG 63/062

DOORS



30RR 22/031



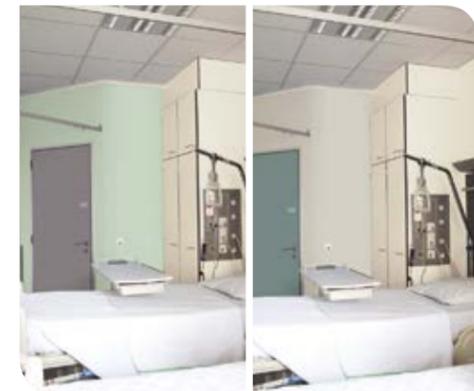
50GY 66/111



30RB 65/051



50GG 23/065



COLOUR IN TREATMENT AND THERAPY ROOMS

Both a patient room and a working environment for medical staff, therapy and treatment rooms require very careful consideration.

Neutrals

Begin by choosing a neutral. This will be the main broad wall colour that flows through the scheme.



30YY 79/053



61YY 85/050



71YY 87/078



Jade White

Consultation rooms

Although similar to patient rooms in terms of using a warm neutral for the main areas, interest can be achieved by using a stronger combination of accent colours where visual diagnosis does not take place, such as behind a desk.

FEATURE WALLS



71GY59/307



48BG 54/244



10RB 23/061



61YR 60/282



14BB 39/289



70RR 10/140

DOORS



Therapy rooms

The types of colours used in these areas depend upon the type of therapy or treatment being given. More physical treatments, for instance would require a stimulating and energising combination to encourage physical activity.

FEATURE WALLS



90YY 48/500



27BB 21/366



90GY 36/453



80BG 39/354

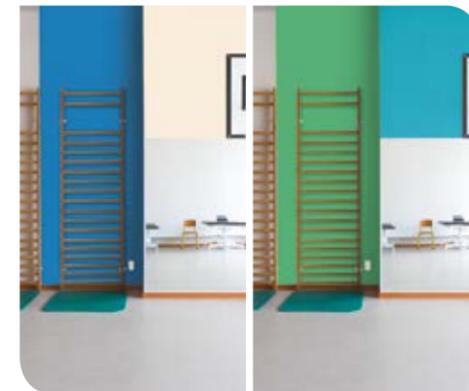
DOORS



Midnight



23RB 10/134



Operating rooms

Most operating theatre walls are green or blue/green in colour. This to counteract the effects on the eye of prolonged staring at the deep red of an open wound. As green is the complimentary colour of red, it is able to neutralize the after-image produced by the surgeon's concentration. A cooler muted palette is recommended for these areas.

FEATURE WALLS



30GY 75/105



30BB 62/044



70GG 72/045



64RR 64/025

DOORS



90BG 25/079



10RB 14/049



CREATING COLOUR CONTRAST IN LINE WITH THE EQUALITY ACT GUIDELINES

The Equality Act Guidelines are designed to help healthcare providers avoid discriminating against people with disabilities including visual impairment.

PROMOTES A MORE HYGIENIC ENVIRONMENT

Ensuring that neighbouring expanses of colour, such as walls and doors, are clearly distinguishable by using contrasting colours is first and foremost good design practice. But it is also an important aspect of the guidance provided by The Equality Act.

The Equality Act Guidelines are designed to help healthcare workers provide a better service for people with disabilities including visual impairment.

LRV AND VISUAL CONTRAST

Dulux Trade have conducted research with the RNIB, Guide Dogs for the Blind and Reading University to look into ways in which colour can help visually impaired people to navigate a building as easily as possible. This established that over 80% of visually impaired people are able to discern colour differences. So using colour contrast can make their movement much easier.

Equality Act Approved Document to part M (ADM) and BS8300: 2009 advise that any colours used to differentiate surfaces should vary in their light reflectance value (LRV) by at least 30 points.



LRV values range from darkest 0 to 99 maximum possible light

WALLS

The largest critical surfaces, walls need to be clearly distinguishable from floors and furnishings.

DOORS

The whole door and architrave should contrast with the surrounding surfaces. The only exceptions are doors to storage spaces, which patients and visitors do not need to distinguish.

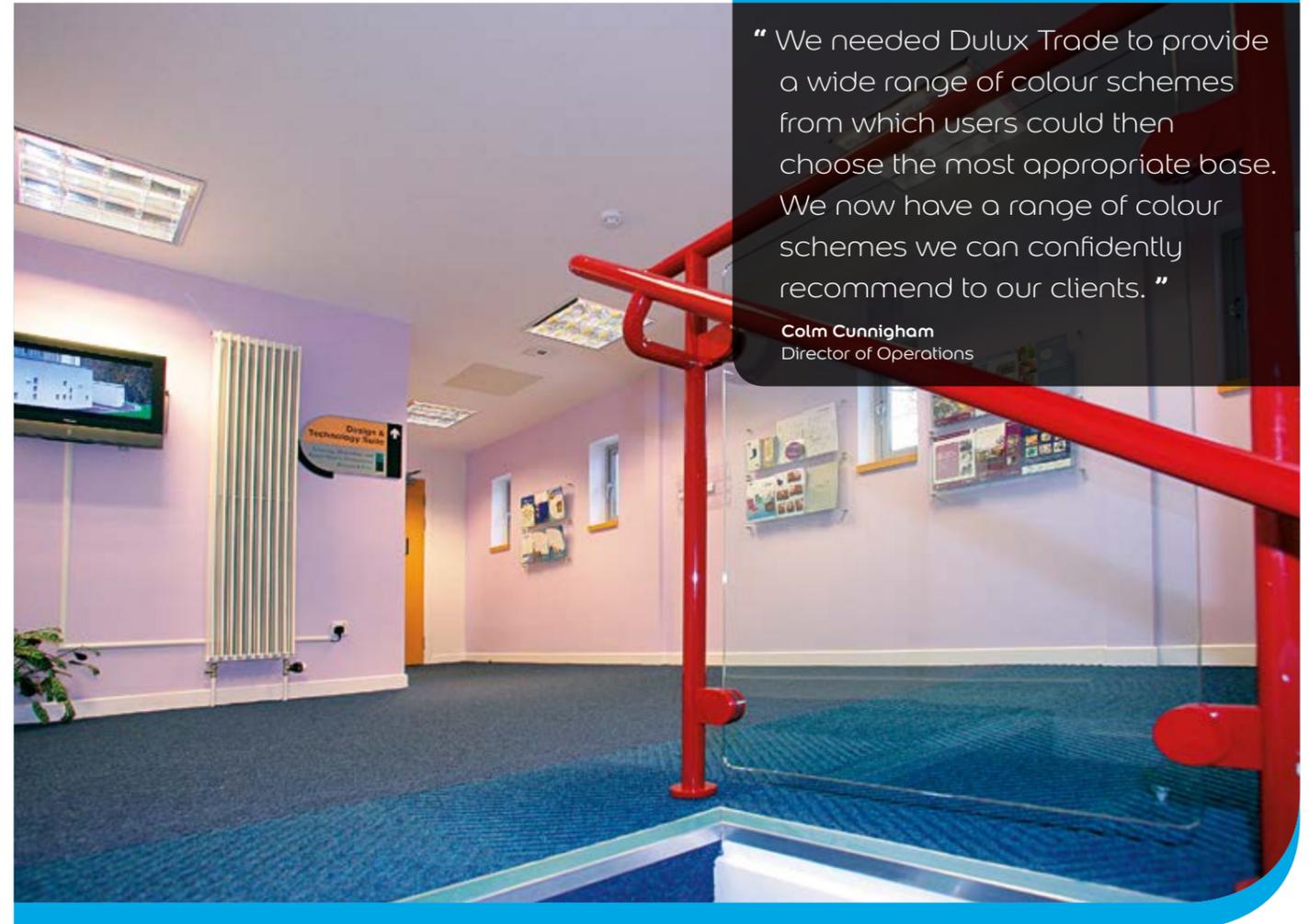
SKIRTINGS

Making the skirting the same or a similar colour as the wall gives visually impaired people an accurate indication of the size of the floor, so they can avoid bumping into walls.

For more information and in-depth guidance on colour contrast, please visit: duluxtradepaintexpert.co.uk/web/ColourContrast

CASE STUDY

THE DEMENTIA SERVICES DEVELOPMENT CENTRE CALLS ON DULUX TRADE EXPERTISE



“ We needed Dulux Trade to provide a wide range of colour schemes from which users could then choose the most appropriate base. We now have a range of colour schemes we can confidently recommend to our clients. ”

Colm Cunningham
Director of Operations

Dulux Trade has helped to develop a series of colour ranges that the centre can recommend to those providing care for people with dementia.

The Dementia Services Development Centre at the University of Stirling was established in 1989 to improve the understanding of dementia, and provides training for doctors, nurses, social workers and others.

The project is part of the centre's new technology suite, comprising an en-suite bathroom, a living area and kitchen. Acting as a 'showhome' for those involved in dementia care, it showcases new technology and equipment.

To meet the duties of The Equality Act, **Dulux Trade** was asked to develop a range of colour schemes that took into account the need to enhance spatial awareness by contrasting visually adjacent critical surfaces by 30 points difference in Light Reflectance Value – a substantial difference which can lead to dull, monochromatic results without a high level of expertise and guidance.

The colour schemes developed by **Dulux Trade** aid those with visual impairment and aid navigation – the lilac or pale green walls within the living and communal areas contrasting with pristine white trim and oak doors, and bright yellow bathroom doors.

DIGITAL SUPPORT FROM DULUX TRADE

Developed by AkzoNobel, **Dulux Trade** Paint Expert for Specifiers is the ultimate app for professionals specifying colour and product on decorating projects in the UK. Created especially for specifiers, the app provides useful tools and information on the go.

Dulux Trade Paint Expert App

VISUALIZER

Using your mobile or tablet, the new and exclusive **Dulux Trade Visualizer** lets you see different colour options on the wall in real time. Thanks to the unique augmented reality technology it all happens instantly, allowing you to try unlimited combinations and even save photos or videos to consider later. Featuring extra colour tools including those for matching and colour scheming, it's the ideal app to experiment with bolder schemes or narrow down existing colour choices with confidence.

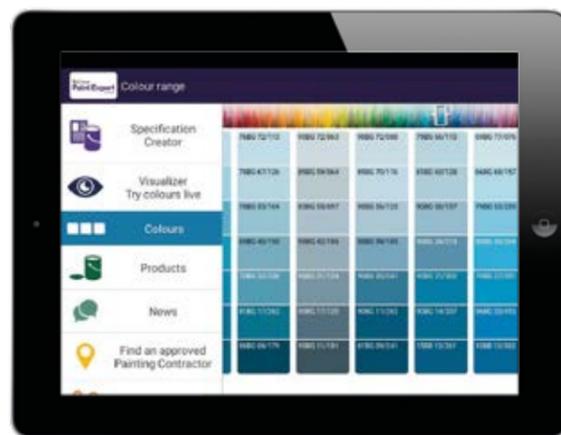
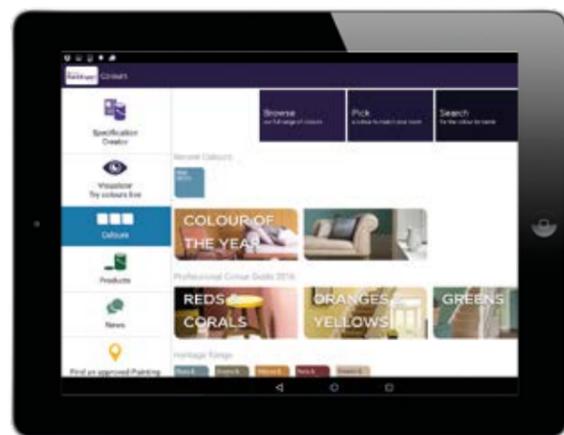
FIND AN APPROVED PAINTING CONTRACTOR

To find the right contractor for your project, just search our database of approved and independently audited members of the **Dulux Trade Contract Partnership** scheme. Simply enter a town or postcode to locate and preview your nearest approved contractors on a map.

ADDITIONAL FEATURES

- Watch the latest videos on our products and services
- Use the simple product selector to find just the right product for a specific job
- Browse colour collections and inspirations from a number of **Dulux Trade** colour ranges
- Read the latest news and industry information professional specifiers need to know
- Specify paint using a mobile version of our **Paint Specification Creator** tool

Download **FREE** for ios and Android now



Dulux TRADE
Paint Expert
FOR SPECIFIERS

Paint Specification Creator

EASY-TO-USE ONLINE TOOL

Experience the next generation of paint and woodcare specification with **Paint Specification Creator**. As the definitive source of information for architects and other professionals, use it as a quick reference guide or to help build an in-depth specification document for tenders. Simply search, filter and select the right paint for your project and the relevant clauses will be automatically incorporated. Then add your bespoke project details and let **Paint Specification Creator** build this into the documentation for a more professional presentation, every time.

ENHANCED FEATURES INCLUDE:

- Find the best paint systems for your project in a matter of clicks
- Save time through improved interface and search functionality
- Share projects with colleagues and clients

Dulux TRADE
PaintSpecificationCreator

For more information visit paintspecificationcreator.co.uk



Colour Schemer

EASY-TO-USE ONLINE TOOL

Colour Schemer from Dulux Trade makes it quick and easy to select ready-made colour schemes for commercial buildings. Simply choose your sector, if there is a feature or flooring that needs to be co-ordinated with, select it as the core colour, and within a couple of clicks **Dulux Trade Colour Schemer** will offer you professionally designed moodboards that will work in your space. You can then choose to add a logo and project name for that individual touch before saving or sharing as a pdf. And for that professional presentation, **Dulux Trade** can print your colour accurate A3 boards and have them sent out within two working days.

ENHANCED FEATURES INCLUDE:

- Sector specific 'off the shelf' colour schemes
- Add your own logo to moodboard and save as PDF
- Request a colour accurate print of final scheme



TECHNICAL INFORMATION

PRODUCT	Coverage (approx per litre)	Recoat (Hours)	Suitable for	VOC Content	Key Benefits	Application Method
Dulux Trade Sterishield Diamond Matt	Up to 16m ² /L	2-4	Wards, Corridors	Low	Durable, washable, silver bactericide	
Dulux Trade Sterishield Diamond Eggshell	Up to 17m ² /L	2-4	Operating theatres, Catering & Bathroom	Low	Durable, washable, silver bactericide	
Dulux Trade Diamond Matt	Up to 16m ² /L	4-6	Waiting areas	Low	Durable, washable & Stain Resistant	
Dulux Trade Diamond Eggshell	Up to 16m ² /L	4-6	Canteen, Cafe, areas with high moisture	Low	Durable, washable & Stain Resistant	
Dulux Trade Diamond High Performance	Up to 16m ² /L	4-6	High traffic corridors & public spaces, gyms	Low	43% more scuff resistant	
Dulux Trade Diamond Glaze Varnish	Up to 25m ² /L	2-4	Wooden floors, doors & joinery	Medium	Tough varnish for wood	
Dulux Trade Light & Space Diamond Matt	Up to 16m ² /L	2-4	Rooms with less natural light	Rooms with less natural light	Reflects more light than regular paint, making spaces feel brighter* less light energy	
Dulux Trade Quick Dry Gloss	Up to 12m ² /L	6	All trim	Low	Quick drying, non-yellowing, high-sheen finish	
Dulux Trade Quick Dry Undercoat	Up to 10m ² /L	4-5	All trim	Medium	Quick drying, excellent opacity and coverage	
Dulux Trade Quick Dry Satinwood	Up to 12m ² /L	6	All trim	Medium	Quick drying, smooth, durable, satin finish	
Dulux Trade Pyroshield Durable Matt	Up to 12m ² /L	2-4	Escape Routes	Minimal (white) Low (colour)	Flame retardant durable upgrade	
Dulux Trade High Performance Floor Paint	Up to 6m ² /L	16-24	Operating theatres, High traffic corridors	Medium	For heavy commercial environments	
Dulux Trade Floorshield	Up to 16m ² /L	12-16	Flooring in medium traffic areas	High	Durable & hard wearing	

SYMBOLS EXPLAINED



*This figure is based on theoretical calculations on pairs of bare rooms of dimensions 4 x 3 x 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, the colour used is from the Light & Space range. In the other, the colour used is from 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.

