

altro

Designed for possibilities.
Made for people.



Hospitals: floors and walls guide

Transforming spaces in hospitals

altro.com

Creating hospitals for all

We know that visiting unfamiliar hospital environments may cause anxiety and stress so we have designed a full package of floors, walls and doors to create a welcoming, easy to clean, colourful, hygienic and safe environment. We work with you every step of the way, from specification to after-care, providing you with industry-leading support and expertise.

Altro are a recommended supplier of vinyl and resin floors and floor accessories on the Department of Health's ProCure22 Framework for NHS and social care construction schemes in England.



Hospital environments are created to heal, yet supporting both physical and mental health needs in clinical environments can be challenging.

We can work with you to select the best floor and wall surfaces for even the most complex requirements. We offer solutions that support the needs of patients, staff and visitors, whether it is comfort underfoot, noise reduction, or wayfinding and navigation.

Using biophilic design — the strategy of bringing nature into the environment — can help create a sense of calm and wellbeing. Our floors and walls have up to 59 colour options, and wood-look designs, that can be used to create a biophilic environment to help promote recovery.

Altro Whiterock walls and doors, combined with Altro safety, luxury vinyl tile (LVT) or Altro smooth floors, create an

impervious and easy to clean system that meets the hygienic requirements of even the most critical care areas—yet they also provide an extensive colour palette to make a welcoming and aesthetically pleasing environment.

Altro products have industry-leading guarantees, so you know your installation will last. Altro PVC products are 100% recyclable pre-installation and any PVC off-cuts, post installation, can be recycled. Altro adhesive-free floors are 100% recyclable pre and post-installation.

For specialist areas such as mental health facilities, we can provide bespoke options to create a safe and hygienic environment for all. The Altro Possibilities Studio displays nine different room specifications to help you select the right products for your needs.

If you are interested in viewing the Altro Possibilities Studio, please contact your local Altro consultant.



Altro Whiterock Digiclad™ (Custom)

Altro Whiterock White™

Altro Whiterock hygienic doorsets™ Écho

Altro Fortis Titanium™ Oxford

Altro Cantata™ Frosted Glass



Altro Suprema™
Pampas

Sheffield Childrens Hospital

Maintaining hygiene

Altro walls and doors, combined with Altro safety or Altro smooth floors, create an impervious and easy to clean system that meets the hygienic requirements of even the most critical care environments. Altro walls and doors can be cleaned by wiping, steam cleaning or power washing – it's as simple as that. No grout to trap dirt, and impact-resistant, so none of the issues associated with cracked tiles or damaged paint.

Altro resilient floors feature Altro Easyclean technology to make cleaning regimes easier. It gives them additional scratch and abrasion resistance, helping maintain their look. With safety floors, preventing damage to the floor helps ensure they can perform, preventing slips. Altro Whiterock is the only globally Hazard Analysis and Critical Control Points (HACCP) certified PVCu wall sheet, and our walls and floors system is one of the few worldwide to achieve the certification. This means they are approved and can be trusted for use in food preparation areas.

Choosing Altro vinyl flooring, hygienic wall cladding and doorsets reduces cleaning and maintenance time over alternatives such as tiles, paintwork and carpet tiles. Altro Suprema, developed hand-in-hand with the Association of Healthcare Cleaning Professionals (AHCP) has superior stain, abrasion and scratch resistance and is iodine / betadine resistant.

As well as reliable, robust solutions, you have our support before, during and after installation for any technical queries through a dedicated Technical Services team.



Working with you

A well thought out design can make all the difference. We work in partnership with you to help identify your needs and deliver solutions. We provide expertise to address the complex requirements of hospitals now and in the future.

Design freedom

Altro's extensive range of floors, walls and doors transforms hospitals to promote wellbeing. With innovative adhesive-free, comfort and acoustic floors and natural wood designs, you can mix and match with our wall shades and hygienic doorsets and wall protection sheets to meet the aesthetic and practical needs of each room.

Altro Whiterock hygienic doorsets are custom-made to meet your needs, and can be designed for use on their own or as part of a complete Altro system including hygienic wall cladding and flooring. They're available in colours that can complement your decor or create contrast to aid with wayfinding.

Our doorsets are available in a wide range of bespoke options.

Bespoke options for walls

Artwork can be used as a tool to bring biophilic principles into the space, and can create landmarks and features to help with navigation. Using images from local areas such as parks and woods to visualise familiar scenes can help create a sense of calm. Altro Whiterock Digiclad (Custom) enables you to create a bespoke design on the Altro Whiterock wall sheet or choose from our standard image collection. This could include a logo, lettering or artwork to support wayfinding.

Altro Whiterock™ recessed shelf makes bathing an easier, safer and more familiar experience for residents and patients in social housing and healthcare applications.

Did you know?

Altro floors, walls and doors can be used to meet **Health Building Note 00-01 General design guidance for healthcare buildings**



"I used Altro Whiterock Digiclad (Custom) to create statement walls from floor to ceiling. This is a fantastic product for design-led projects because you can print any image or photograph onto it, and the quality is superb."

Adele Howitt,
Studio Eleven Gallery and Workshop, for
Hull Women and Children's Hospital

Altro experience

We have decades of experience working with hospitals to create welcoming environments with the highest levels of safety and hygiene. We invented safety floors and hygienic wall sheets, and continue to innovate to meet the needs of customers.

Altro for infection control

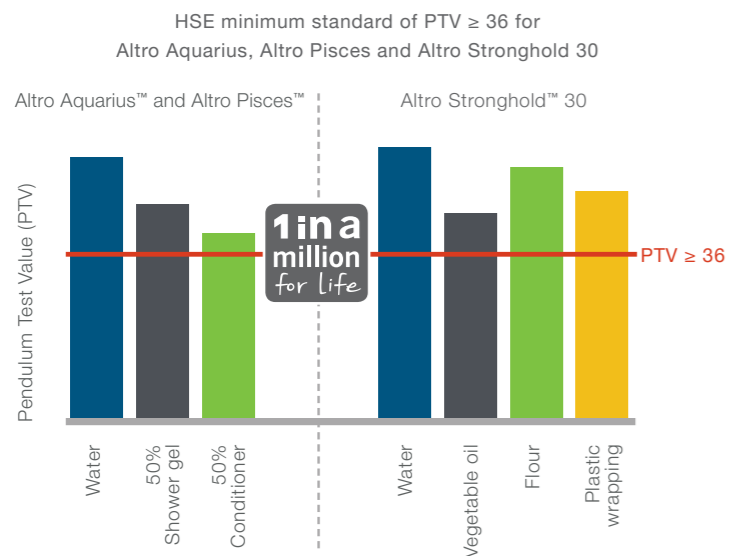
Altro floors, walls and doors are easy to clean and maintain, helping to prevent healthcare associated infections (HCAIs) and cross-infection. Not only can they be used to create a healing atmosphere; with correct cleaning regimes and standards they can also help reduce the spread of infection. They are ideal for areas where hygiene is paramount, such as intensive care units (ICUs) and operating theatres.

Altro for safety

For areas with a high potential of spills from water, such as laundries and changing rooms, our safety floors are PTV ≥ 36 , reducing the chance of a slip to one in a million for the lifetime of the floor.

Our specialist floors for areas such as kitchens (PTV ≥ 55 , R12) and wet rooms and bathrooms (PTV ≥ 50 (slider 96), R11) provide enhanced safety with common contaminants found in these areas.

All Altro walls have excellent fire rating and up to date fire certification. We also have specialist solutions providing safe, secure and anti-ligature environments.



Altro Stronghold 30 (PTV ≥ 55 , R12) for kitchens



Specialist safety floors for wet rooms and bathrooms



A unique, impervious system for hospital hygiene

Healthcare associated infections are estimated to cost the NHS approximately

£2.7 billion a year*

*British Medical Journal.



“We chose Altro’s range of products because of their suitability for clinical environments in terms of safety and hygiene. They also offer a great range of colours, tones and textures, which gives us the flexibility to create an appealing, modern, design-led environment.”

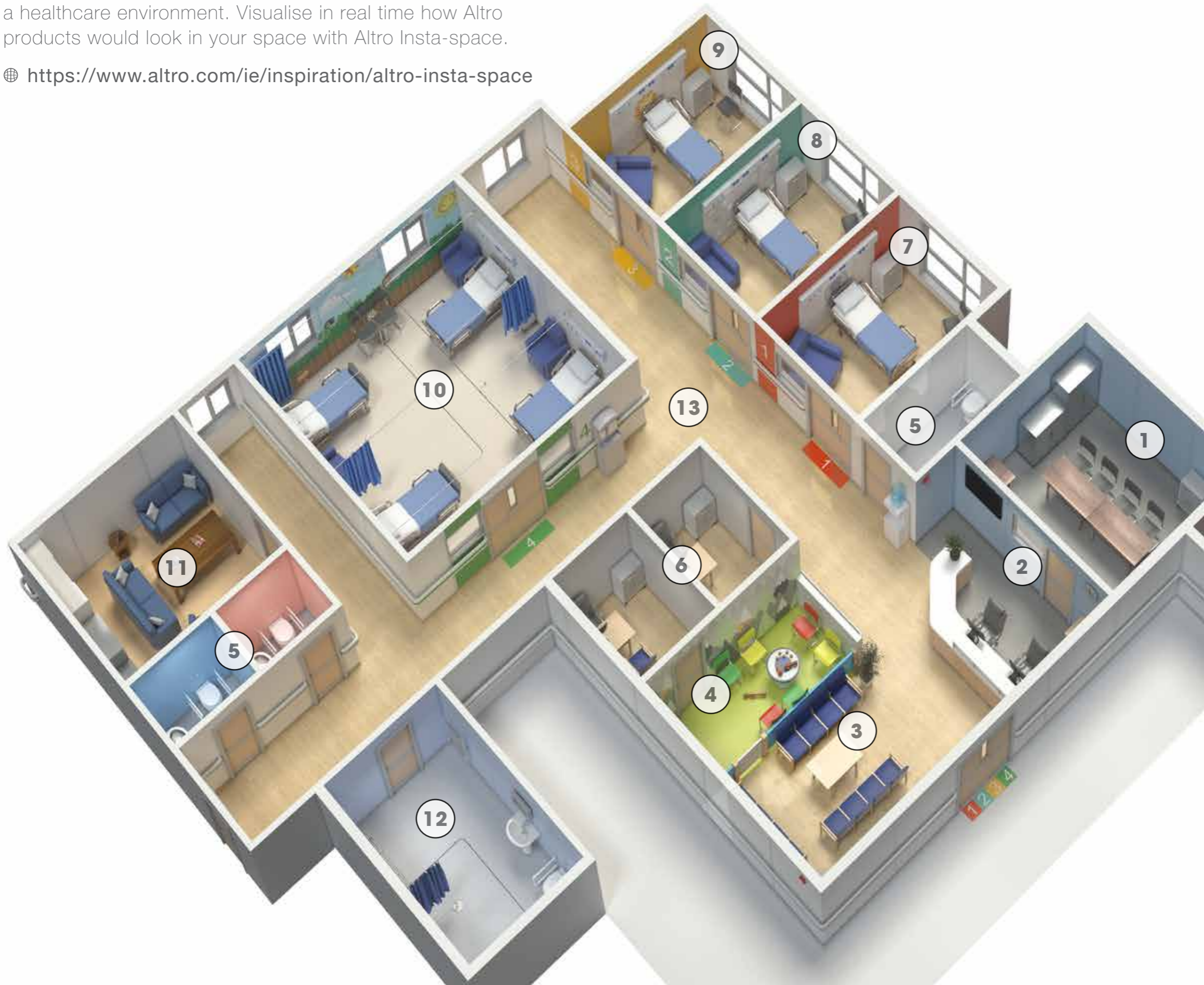
Ben Jugoo,
GDM Architects

Altro Stronghold™ 30
Monsoon

Altro solutions for hospitals

The following floor plans show how Altro solutions work within a healthcare environment. Visualise in real time how Altro products would look in your space with Altro Insta-space.

🌐 <https://www.altro.com/ie/inspiration/altro-insta-space>



1. Administration	
Altro Operetta™ Baroque	LRV 22
Altro Whiterock Satins™ Flint	LRV 32
2. Reception	
Altro Operetta™ Baroque	LRV 22
Altro Whiterock Satins™ Clarity	LRV 64
3. Waiting area	
Altro Wood™ Farmhouse Oak	LRV 38
Altro Whiterock Digiclad (Custom)	
4. Children's waiting area	
Altro Orchestra™ Jazz	LRV 15
Altro Whiterock Digiclad (Custom)	
5. WC	
Altro Aquarius™ Cygnet	LRV 46
Altro Whiterock White™	LRV 89
6. Consultation rooms	
Altro Wood™ Farmhouse Oak	LRV 38
7. Private ward	
Altro Wood Comfort™ Soft Oak	LRV 38
Altro Whiterock Satins™ Bergamot	LRV 26
8. Private ward	
Altro Wood Comfort™ Soft Oak	LRV 38
Altro Whiterock Satins™ Vibrance	LRV 22
9. Private ward	
Altro Wood Comfort™ Soft Oak	LRV 38
Altro Whiterock Satins™ Glow	LRV 50
10. General ward	
Altro Suprema™ Ornella	LRV 49
Altro Whiterock Digiclad (Custom)	
11. Staff rest area	
Altro Wood adhesive-free™ Champagne Oak	LRV 38
Altro Whiterock Satins™ Ice	LRV 80
12. Wet room	
Altro Pisces™ Jellyfish	LRV 46
Altro Whiterock Satins™ Clarity	LRV 64
13. Corridor	
Altro Wood™ Farmhouse Oak	LRV 38
Altro Whiterock Satins™ (wayfinding)	

Altro solutions for hospitals

Altro provide a range of products for all areas of hospitals, including specialist solutions for kitchens, operating theatres, corridors and wet rooms and bathrooms.

Visualise in real time how Altro products would look in your space with Altro Insta-space.

🌐 <https://www.altro.com/ie/inspiration/altro-insta-space>



- 1. Corridor
Altro Orchestra Soul LRV 29
Altro Fortis Titanium Almond LRV 70
- 2. Staff room
Altro Wood adhesive-free Champagne Oak . . . LRV 38
Altro Fortis Titanium Almond LRV 70
- 3. Sluice room
Altro Atlas™ 40 Pewter Grey LRV 26
Altro Fortis Titanium Riviera LRV 64
- 4. Scrub room
Altro Suprema Gerbera LRV 20
Altro Whiterock Satins Clarity LRV 64
- 5. Operating theatre
Altro Suprema Pampas LRV 62
Altro Whiterock White. LRV 89
- 6. Kitchen
Altro Stronghold 30 Midnight. LRV 11
Altro Whiterock Satins Daybreak LRV 69
- 7. Altro Whiterock hygienic doorset
Altro Whiterock White. LRV 89

Blooming nature



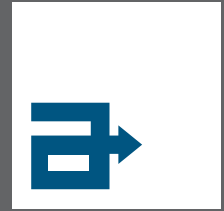
- 1 Altro Whiterock Satins | Viola | 214 | LRV 13
- 2 Altro Whiterock Satins | Zandra | 217 | LRV 24
- 3 Altro Wood | Farmhouse Oak | WSA2004 | LRV 38

Samples

If colour choice is critical, please
request a sample of the material

☎ 01 907 5821

✉ enquiries@altro.com



altro



Discover more

Altro Limited, Works Road, Letchworth Garden City, Hertfordshire SG6 1NW

☎ 01 907 5821 ✉ enquiries@altro.com



Altro, Altro, Designed for possibilities. Made for people. Altro Whiterock Digiclad (Custom), Altro Aquarius, Altro Stronghold, Altro Walkway, Altro Operetta, Altro Whiterock Satins, Altro Wood Comfort, Altro Wood adhesive-free, Altro Wood, Altro Orchestra, Altro Whiterock White, Altro Pisces, Altro Altro Fortis Titanium, Altro Atlas, and Altro Suprema are trademarks of Altro Limited.

Content correct at time of going to print. Altro reserves the right to change any detail. © Copyright Altro 2023

altro.com

4047 issue date 11/24
HOSPITAL IE