



# Healthcare Sector



# ColorCore® Compact

by FORMICA GROUP

F8826 Neutral Twill

F2255 Polar White



# Transforming healthcare facilities... inside and out

Global healthcare spending is set to reach a colossal US\$ 10.06 trillion by 2022, and advances in technology and medical science continue to drive increases in life expectancies around the world.

But technology and science are not the only areas of focus. The importance of the healthcare environment is increasingly recognised. In its 2017 budgets, the UK government announced an extra £3.9 billion to, among others, “accelerate estates transformation.”

The NHS currently spends more than £6.5 billion maintaining and running its estate and facilities, admitting that “facilities management has a direct bearing on patient experience.” In December 2018, an extra £963 million of funding – spread across 75 projects – was announced for upgrading health facilities across England.

This brochure will introduce you to Formica Group’s range of laminates and colour suggestions. You’ll discover how our products have been used to create clean, calming environments in healthcare facilities across Europe. And you’ll be inspired by the sheer versatility of Formica® Laminates, covering everything from doors, washrooms and exterior cladding with clean, easy to maintain, decorative and long-lasting surfaces.

## Who are we?

Formica Group is the original laminate manufacturer of High Pressure Laminates (HPL), with over 100 years of design, product innovation and manufacturing experience. The heritage and brand reputation of Formica Group has been founded on quality, service and unrivalled expertise that ensures products meet the needs of their applications.

## What we do

Formica Group is the world’s leading manufacturer of laminates and surfacing solutions for commercial and residential applications. HPL is our speciality, and its qualities have confirmed its position as a leading choice in the healthcare industry. Clean, hygienic, long-lasting and easy to maintain, it is available in more than 120 plain colours as well as on-trend patterns and timeless woodgrains.

By working closely with architects, designers, facility managers, GP practices and hospitals, our products have transformed aging healthcare facilities into modern, patient-friendly environments fit for the 21st century.



The mark of  
responsible forestry



Nina Bailey

## Design Manager

Healthcare facilities can be home to some of the most anxious moments in a patient's life. "It's important to create a sense of positivity," says Nina. "Considered design and careful palette choices will psychologically support patients through difficult times."

Nina recommends calming colours to soothe and relax both patients and visitors. Cool blue tones, she says, will quickly introduce a positive feeling to your site.

She adds: "Introducing natural elements of woods and greenery is a good way to improve the wellbeing of patients. Ocean Grey, Pale Olive and Possum are all tones of green with a slightly greyed undertone. Used well, they calm people and remind them of the outdoors. Try combining them with simple oaks, like Natural Oak or Elegant Oak, to achieve a natural finish."

To create a calming ambiance, Nina suggests combining a relaxing hue of pink, such as Just Rose, with pale greys and textile effects including Sarum Twill.

The warm and yellow tones of Mojave, Sandstone and Antique are welcoming and homely, while the palette's darker decors - such as Jarrah Legno and Elemental Corten - work well by lifting the pale tones to add genuine contrast.



# Welcoming exteriors

Protect building exteriors with the leading weather and UV-resistant properties of Formica's cladding range.

VIVIX® and VIVIX® Lap are as tough as they are attractive: a decorative surface on both sides catches the eye, while its durable, maintenance-free and easy-to-install qualities save ongoing costs at a stroke.

Ideal for new hospitals, refurbishing and refreshing existing wings, or simply recladding a GP practice to modernize its appearance, Formica provides the perfect balance between long-lasting quality and striking aesthetics.

VIVIX®

A FRESH PERSPECTIVE IN ARCHITECTURAL PANELS by FORMICA GROUP



F6060 Marron Cumarau



VIVIX®

A FRESH PERSPECTIVE IN ARCHITECTURAL PANELS by FORMICA GROUP

**F7927** Folkestone  
**F2297** Terril



VIVIX® Lap

HIGH PERFORMANCE WEATHERBOARD by FORMICA GROUP

**F2253** Diamond Black

# Redefining primary care for the 21st century

For the ambitious £2.4m rebuilding of Forum Health Centre, Coventry, the old build was demolished to make way for one of the most technically advanced GP surgeries in the UK.

Commissioned by IDS Architects, the new Forum Health Centre boasts 22 consulting rooms in a state-of-the-art build that incorporates the latest technologies. Designed to consume a fraction of the energy of the old build, the practice has adopted the use of LED lighting technology, innovative climate control and energy efficient exterior cladding.

Decorative on both sides, the 6mm thick VIVIX® panels in Diamond Black were applied to the building exterior to provide a visual contrast against the white render. From a functional perspective, VIVIX panels can contribute to a building's thermal efficiency when used as part of a rainscreen ventilated system.



F4161 Terracotta  
F2253 Diamond Black



VIVIX®

A FRESH PERSPECTIVE IN ARCHITECTURAL PANELS by FORMICA GROUP



F7927 Folkestone  
 F7940 Spectrum Yellow  
 F6901 Vibrant Green  
 F4161 Terracotta



## A refreshing look

VIVIX® by Formica Group exterior façade panels have been used for the refurbishment of Raahe Hospital in Finland. The architects, SIPARK Oy and Ulla Mattila chose VIVIX panels to improve not only the aesthetic appearance but also the thermal efficiency of the building.

*“VIVIX by Formica Group provided the possibility of finding the right colour that would reflect the building’s surroundings. The light grey Malibu is clean, fresh and modern, and at the same time builds the perfect base for bright accents. We also used Eldorado, Pale Olive and Terracotta on balconies and for exterior details to complement the colour palette. Creating a warm and friendly welcome, these summery tones enhance the look and feel of the building”*

Saila Palvianen, Architect

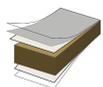
# Versatile, durable and hygienic surfaces...

With its excellent hygienic qualities, Formica® laminate is a favoured choice in high traffic environments such as hospitals, GP practices and care homes. Formica laminate is inert and does not support microbial growth, which provides extra protection against the spread of infections. Furthermore, when the healthcare facility requires limited joints to avoid moisture ingress, Formica laminate can be postformed to hold a curve and is available in a variety of large sheet sizes to aid fabrication and minimise joints. Also available Formica compact laminate is a solid, waterproof and self-supporting material.

With budgets often tight in the healthcare sector, the low maintenance and long-lasting properties of Formica laminate are welcome attractions for the sector's specifiers and facilities managers. Hospitals simply can't afford to shut down and don't have the same luxury as other commercial buildings such as office environments or schools where regular building upgrades and maintenance work can be performed during quiet periods or scheduled closures. Formica laminate can be easily installed, is lightweight, is easy to clean and maintain and is extremely long-lasting, providing ultimate durability for years to come.



Formica Compact and Formica Laminate have multiple functional qualities ensuring there is a durable solution no matter the application:



## Formica® Compact

High pressure structural laminate, built up from multiple layers of kraft paper.



Water resistant



Stain resistant



Hygienic



Any orientation



Chemical resistant



Self supporting



Impact resistant



## Formica® Laminate

Manufactured through fusing multiple layers of impregnated paper under high pressure and temperature.



Water resistant



Stain resistant



Hygienic



Any orientation



Chemical resistant



Postforming



Flat bonding

The Performance features icons are for general reference only. For more specific product information, including technical data and warranties please refer to [formica.com](http://formica.com)  
FR Grade available on request. Only available in certain sizes. Please contact Formica Group for more information.



## A Russian revolution

In Kazan, southwest Russia, the Interregional Clinical Diagnostic Centre (ICDC) specialises in neurological and cardiovascular diseases. During its recent refurbishment, Formica® Compact became the material of choice across the clinic's walls, columns, table tops and radiator covers.

The patients loved the new look, and their experience was enhanced even further when Nayada, the projects workspace design specialist, used our Younique® service to create bespoke navigational panels to help visitors find their way around the centre.

*“We’ve tried to find design solutions that help create a cosy, comfortable environment, meet high sanitary requirements, and have a long term of service – the cornerstones of modern sustainable architecture”*

Olga Novikova, Architect

# Calming modernity on Ireland's west coast

As part of a newly completed 75-bed ward block at University Hospital Galway, Formica® Laminate was used for interior door facings, fitted furniture and integrated panel systems (IPS).

Led by Moloney O'Beirne Architects, the hospital's €18 million development relied on Formica laminate's performance credentials – especially its impact-resistant qualities, its ease of maintenance, and its availability in a wide range of decors.

In an effort to reduce patient stress, Seed, Thistle, Sandstone and Folkestone decors were used on fitted furniture and more than 400 door facings, creating an environment as clean and modern as it is calming and tranquil.





**F0949** White  
**F2253** Diamond Black  
**F7929** Folkestone

## Extending our reign in Spain

Formica® HPL and Formica Compact was used throughout Hospital Quiron Vizcaya in Biscaya, Spain.

Designed by Arquiplan, the hospital interiors provide far more than the mandatory clean and easily-maintained surfaces; they also create a warm and welcoming atmosphere appreciated by staff and patients alike.

# How design can help people with dementia

By 2025, the Alzheimer's Society estimates the number of UK citizens with dementia will surpass one million. When 70% of dementia patients also live with another medical condition, designing for dementia is more important than ever.

Dementia affects memory and cognitive functionality, so misinterpretation and confusion are common. The key to successful design is understanding how those living with dementia perceive the healthcare environment around them.

For example, changes in floor colour can be seen as steps, so should be minimized wherever possible. Toilets should contrast with the floor and surrounding walls to make them more visible, while stair edges should have a high hue and value contrast to minimise falls.

Yet while colour differentiation plays a critical role in making sure anything important stands out, it can also be used to divert residents from areas they are not supposed to access. Using clear contrasts in colour to mark spaces that have different uses, such as the toilet, library and dining area, is essential.



F7884 China Blue  
F7927 Folkestone  
F0231 Peaceful Blue  
F1485 Chrome Yellow



# Street artist uses bold colours to boost hospital wellbeing

A collaboration on the design of the new adolescent oncology unit in Gregorio Marañón Hospital, Madrid, between Formica Group, the Fundación Aladina and Ink and Movement sees the donation and installation of spectacular murals created by artist Okuda San Miguel.

This initiative aims to improve the wellbeing of the adolescents and their families during their stay in the hospital through the provision of a welcoming space that is full of colour. The project follows in the wake of the renovation of the pediatric and adjacent areas of the San Carlos Hospital Clinic in Madrid in 2017, which was also carried out by Formica Group together with the Fundación Aladina and Okuda.



Younique®  
DESIGN A LAMINATE by FORMICA GROUP

Okuda's work was digitalised on Formica® Laminate panels using the Younique® by Formica Group service and was arranged in numerous murals along more than 100m<sup>2</sup> of the new floor in the Gregorio Marañón Hospital.

The work incorporates the artist's characteristic designs, geometric structures and multicoloured prints. Speaking on the space, Okuda comments:

***"I wanted to depict the most childlike and positive part of my creations, to emotionally transform it and give it a new energy that will contribute to the wellbeing of everyone who passes through it"***

The murals create an unconventional and pleasing space for patients, their families and the centre's medical staff to enjoy.

Formica® laminates and panels are often installed in hospital centres as they combine elegant design with maximum durability, two essential features for high-traffic areas like these. In this project, and through our Younique by Formica Group digitalisation service, Formica Group applied Okuda's creations to high pressure laminates, creating a striking space of colour and art in the Gregorio Marañón.



*“This initiative improves the quality of life of adolescents with cancer. Aladina aims to humanise hospitals, making the stay of cancer patients and their families as comfortable as possible. In this instance, the introduction of a vibrant and eye-catching design to the unit is to evoke a more home-like atmosphere that moves away from the sterile feeling traditionally associated with hospitals”*

Lorena Díez, Director of the Fundación Aladina Hospitals

*“This project features the most childlike part of my work, although in this case we also added a more pop-like element with the introduction of prints and the Kaos Star, an icon of mine which represents a different way of doing things”*

Okuda San Miguel, Artist





# Acclaimed designer revamps children's hospital with Formica® Laminate

British designer, Morag Myerscough, is known for brightening up hospitals, schools and public art installations with her colourful and eye-catching community design projects.

One of the latest spaces transformed by Morag's vibrant approach is Sheffield Children's Hospital where she has enhanced 46 en-suite bedrooms and 6 multi occupancy bays using Formica laminate. The rooms are part of a series commissioned by Artfelt, The Children's Hospital Charity's arts programme, as part of its mission to transform patient experience using art and design.

The creation of bright and visually stimulating walls can help distract children and relieve anxiety during long stays on a ward or before surgery. Aware of the sensitivity required when designing a hospital environment, Morag, working alongside Artfelt Manager, Cat Powell, consulted both staff and patients during the process.

A total of four schemes were designed by Morag. The schemes are rotate throughout the rooms and include colours specifically chosen for children who may have sensory sensitivity or conditions like autism.



*“From the work I’ve done in healthcare I know that it’s phenomenally positive for people to have art in hospitals. Going into a grim and grey room isn’t going to make anybody feel good. But to go into a room that lets you know that people care about you and they’re thinking about you – it’s a no-brainer really. It makes people happier and more assured that everybody is concerned about them and wants them to get better.”*

Morag M..., Designer



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