



Manufacturer of Switchable smart glass solutions, Intelligent Glass is trusted by some of the world's most important brands and services, adding a responsibility to our commitment to quality, customer care and product development, writes sales director Jamie Conroy. The applications of this incredible technology in healthcare fit-out applications in particular aren't just impressive, they are important, offering a more superior solution to privacy requirements than current solutions. The NHS is a recent adopter of smart glass, using it to future-proof their facilities with cutting edge and practical privacy.

Helping to revolutionise the way patients are treated, switchable smart glass affects the way a health care facility impresses on patients and their loved ones, helping them feel cared for and safe in the knowledge their privacy is a top priority. Intelligent Glass has recently supplied switchable technology for a project at an NHS hospital in Paisley, which had 42 panels of 12mm laminate switchable glass installed into five of its critical patient areas on its ICU ward. Speed was a highly important aspect for this project, encouraging contractors Indeglas (working with Kier) to turn to Intelligent Glass. The solution delivered for this project is not only effective for the requirements, but also offers long lasting service.

The technology was used to great effect, allowing healthcare professionals to offer privacy to patients whilst still being able to monitor them visually. Staff are able to change the privacy glass that obscures the room, instantly, from a designated nurse's control station. This can allow critical patients and their families to enjoy the benefit of privacy whilst giving those responsible for their care a fast option to be able to monitor them.

The glass can be cleaned in the same way that any other glass would be. In a critical care environment, hygiene is of the utmost importance. Disposable hospital curtains in the UK are only required to be replaced every six months, leading to the risk of substandard hygiene in a busy environment. Laminate switchable smart glass in a setting such as this offers a far easier to clean surface than curtains or blinds.

Intelligent Glass has supplied Switchable Smart technology to health care establishments all over the world

for a variety of privacy requirements. Our range of technology offers a solution to many potential health care requirements. Our fire rated switchable smart safety glass gives additional protection to both vulnerable patients and expensive equipment and our sound insulating switchable smart glass is suitable for applications where individuals may be in pain, such as maternity or trauma wards.

The Paisley project ranks as one amongst many of a long line of health care solutions we have provided not just to the NHS, but private groups and dental practices. What makes this one so special is the way this hospital makes use of the wide range of benefits switchable smart technology can offer, both from a privacy control standpoint and the hygiene factor. We are encouraged to see more NHS hospitals switch on to our smart glass technology in a climate where resources are stretched, a testament to the advantages it can bring. □

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