



altro



St Teilo's, Cardiff

Altro XpressLay saves time at new Cardiff school

Altro XpressLay™ safety flooring has provided a significant time and cost saving solution in the construction of the new St Teilo's Church in Wales High School in Cardiff.

The new £26 million school was designed by architects Austin-Smith: Lord. It is a contemporary design, with classrooms clustered in blocks off a main central 'street'.

Kate Smith, designer at Austin-Smith: Lord, said: "Due to the huge length of space of the school's main street, the floor construction included many movement joints, which had a knock on effect to the movement requirements of the floor finish.

"The main contractor, Willmott Dixon, suggested that we look at Altro XpressLay as it can be laid straight to slab with no DPM and no fixing joints - creating a huge time and cost saving for the project. We were now confident we had a product that could meet this specific need.

"We also specified the product for corridors, some classrooms, and in the toilets and changing rooms in conjunction with Altro Walkway™ 20, which shares the same colour palette."

Altro XpressLay is the world's first adhesive-free, truly sustainable safety floor. It is installed using a tape system instead of adhesive, so can be installed without a surface DPM. It can be easily removed post-installation, re-used elsewhere and then at the end of its life be recycled.

The range boasts 42 colours, featuring bright and subtle, sparkle-free designs and decorative chipped options to give you a huge selection to choose from. Altro Easyclean Maxis PUR™ Technology ensures the product stays looking good long-term.

Like all Altro safety flooring products, Altro XpressLay offers sustained slip resistance for the lifetime of the product, keeping your risk of a slip or fall to just one in a million.

The Altro products at St Teilo's were installed by CS Flooring, in Cardiff. Owner Anthony Mynett said: "This was the biggest Altro XpressLay installation we have ever done, at 6,250m². It was a perfect example of how the product can be used to cut costs and accelerate a building programme without sacrificing quality, longevity or aesthetics."



CS Flooring also installed Altro Designer™ 25 safety flooring and Altro Whiterock Satins™ hygienic wall cladding in the school service and eating areas, using black and red colour schemes to denote raw and cooked food preparation areas.

Altro Designer 25 is a 2.5mm-thick, hard-wearing safety flooring which includes coloured quartz crystals in exciting base colours to enhance any interior scheme.

Altro Whiterock Satins is a durable, grout-free, water-tight smooth wall cladding system designed for building environments that are required to meet strict hygiene standards. The panels provide a stain resistant, wipe-clean surface with no gaps or cracks for bacteria to hide in. It is extremely impact resistant and ideal for tough areas.

Chris Woodruff, Principal Surveyor at main contractor Willmott Dixon, commented on the use of Altro XpressLay on the St Teilo's project: "It has proved to be a quality product that saved us time and cost on a project where we were able to provide betterment on the delivery programme."