

Connectix Case Study

Stanton Cross Primary School

CS2201



Stanton Cross Primary School in Wellingborough, Northamptonshire is a brand new school, due to open it's doors in September 2022. At the heart of the new Stanton Cross community, the school will welcome 420 pupils in a two storey building which will include state of the art classrooms, a main hall and a kitchen.

The Installer

Crown Industries Ltd work with industry based architects, consultants and construction groups to offer a combined design and installation service based on the long term sustainable benefit.

The Principal Contractor for this project was McAvoy Group, a specialist in offsite modern methods of construction.



Project Scope Overview	
Customer:	Stanton Cross Primary School
Installer:	Crown Industries  
Site Location:	Stanton Cross Primary School, Wellingborough
Requirements:	New building network, comms room equipment
Equipment:	<ul style="list-style-type: none"> Cat 6A U/FTP Solid LSZH B2ca Cable Single Gang Euro Office Faceplate Euro 1/2 Blank White Cat 6A FTP Tool-less Keystone Outlet Angled Shuttered Keystone Fascia 24w Unloaded FTP Keystone Panel 4 Ring Cable Management Bar Floor Cab 42u 800x1000 Mesh Door Vertical Cable Management 42u Cabinet Castors (600kg) Cabinet Feet (4) Velcro 10mm x 45m Reel Cable Tie 300mm x 4.8mm Black Insulation Tape White Black Braided 40-63mm Sleeving Plinth 1000 x 800mm
No of Outlets:	229 ports
Why Connectix:	<ul style="list-style-type: none"> Known quality brand Breadth of product range Level of support available from Account Management Team Ability to deal with challenges/ammendments Excellent working relationship with Crown Industries

The Requirement

Stanton Cross is a brand new mixed-use development that is situated on the eastern edge of Wellingborough. As part of the towns £1 billion investment, a brand new Primary School to accomodated 420 pupils was commisioned to feature:

- State of the Art Classrooms
- A main hall
- Kitchen
- Playground
- Childrens Centre for younger pupils

In order to provide a high-quality educational provision, cabling infrastructure to support modern learning was required across the building. This all needed to be powered from the main comms room by servers housed in Connectix floor cabinets.

A full range of technology was installed to achieve these objectives, including Cat 6a, B2ca cable, Cabinets, Panels, Cable Management and a total of 229 ports.



The Installation

Stanton Cross Primary School is a modular school, which was pre-built in Northern Ireland and then shipped to site in Wellingborough, Northamptonshire.

Timescales were very tight, but the nature of this build meant that a great portion of 1st and 2nd fixes could be achieved before the unit even arrived on site.

A B2ca cable backbone was chosen for the cabling, to comply with CPR regulations.

Extreme weather/storms meant some delays occurred in the 3rd party power install, along with some changes to client requirements but this was all overcome with main contractor discussions.

“A pleasure to deliver a respected brand infrastructure cabling system, to allow the leaders of tomorrow the best system today to allow them to be all they can”

Mark Lacey, Crown Industries , Project Manager CTPM

