

# Case Study : Chilton Trinity Technical College

Bridgwater, UK. // April 2012



Project information	
Project name and location	Chilton Trinity Technical College, Bridgwater, Somerset, UK
Date	April 2012
Building type and size	College / 10,000 sq.metres
Suspended services	Mechanical pipework. Radiant panels and Electrical containment
Products	6,000 Gripple Universal Clamps 3,000 Gripple Trapeze No.3 with concrete anchor 200 Gripple No.2 Toggle x 3 metre

Chilton Trinity Technical College is a new secondary school to house 1,100 pupils. The new school is a two storey structure with central community and dining facilities to create its social 'heart', and its' leisure and activity facilities include a four court community sports centre, swimming pool, fitness suite and dance studio.

The project duration was one & half years and Gripple products were chosen for the innovative approach they offered on site.



Gripple Universal Clamp



*“ For us, what counted was:*

- *The ease of ordering one size*
- *Multi-fit versatility*
- *Reduced installation time*
- *Technical support from Gripple”*

**Project Engineer.**

The Gripple Universal Pipe Clamps were used throughout the whole job for supporting various sizes of pipe. There was no need for numerous sizes of clamps as traditionally used, as the one size Gripple Clamp fitted all the pipe sizes.

The Gripple Universal Pipe Clamp was used on 15mm to 67mm copper pipes, and 1/2” to 2 1/2” steel pipes. A total of 15,000 metres of pipework .

This made setting-out and building of brackets quicker and easier, and installing the pipes was quicker too, as there were no fiddly screws to tighten - just pull the Gripple to the desired tightness and the pipe was in.

The Gripple Trapeze No. 3 product was chosen to install electrical containment quickly and on average saves 17 minutes per bracket over traditional methods for a double tier arrangement.

The product also offers 95% CO2 saving over traditional channel and rod.

Using the Gripple Trapeze for multi-tier installations is a massive benefit on all fronts.

**Time saving**

**CO2 saving**

**Space saving**

**Improved Health & Safety on site**



*“ We had never used Gripple to any large degree before but were very pleased by the speed of install and especially by the reduced installation of containment, by up to 50%!*

*We were also a little dubious at first regarding the possible movement due to volume of armoured cables (4 core 240mm swa), but to be fair, we were extremely pleased by the lack of movement once the system was installed, even when we pulled on the cabling.*

*We will definitely want to use more of the Gripple range in the future now we have used Gripple”. **Project Engineer.***



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