

# Case Study

## School Building

Saint-Germain-en-Laye, FR



TIME SAVED  
**2 MONTHS**

LABOUR SAVINGS  
**€ 16,800**

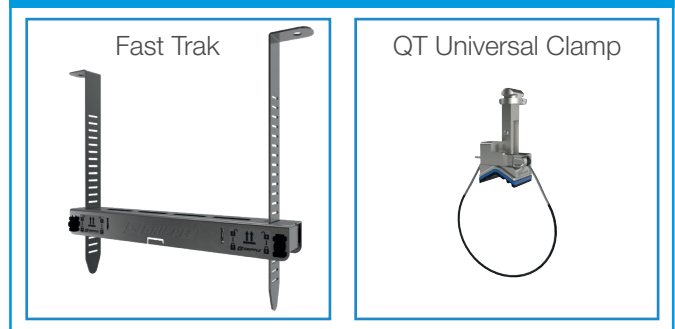
INSTALLATION TIME  
**2 X FASTER**

A leader in building services has installed **310 Fast Trak** and **900 QT Universal Clamp** in a school building. The aim was to allow the suspension of steel pipes over an area of 5,000 m<sup>2</sup> on a concrete building. Thanks to the quick and easy installation of the system, labour costs and installation time were halved.

### Project Summary

<b>Building type</b>	School Building
<b>Building structure</b>	Concrete
<b>Product suspended</b>	Steel Pipes

### Featured Products



“The Fast Trak product combined with QT Universal Clamp solution allowed to suspend steel pipes in **fast** and **easy** way. The installation is very **neat**, **tidy** and **aesthetic**. The delivery, identification and storage of the products on the pallet and on site were highly appreciated.” - Project Manager -

### COST SAVING SUMMARY

	Gripple Solution	Traditional Method
Overview	<b>310 Fast Trak + 900 QT Universal Clamp + CRUFLEX</b>	Tracks, threaded rods, clamps, washers, nuts and insulating clamps
Material cost	<b>€ 8,753</b>	€ 7,800
Installation time	<b>480 hours</b>	960 hours
Labour rate (per hour)	<b>€ 35</b>	€ 35
Total labour cost	<b>€ 16,800</b>	€ 33,600
Total cost	<b>€ 25,550</b>	€ 41,400

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### PROJECT DETAILS

The town of Saint-Germain-en-Laye has decided to renovate a school building. It is in a 5,000 m<sup>2</sup> building, with a concrete structure, that steel pipes were installed.

To proceed to the installation, the company in charge of the pipes implementation in the building called on GripplE. GripplE is known by installer to be an expert in systems suspension. GripplE's role was to find a solution that best suited to the piping elements to be suspended. As a result, GripplE came up with 2 combined solutions: a Fast Trak solution, associated with a QT Universal Clamp solution.

Fast Trak is a pre-fabricated, trapeze bracket solution offering speed, flexibility and efficient use of space. Moreover, Fast Trak is a secure product because the pre-fabricated system removes the need to cut threaded rod or channel on site. The Fast Trak is also a safe product with safety locks ensuring security once brackets &

tracks are in place. Again, this solution, combined with a QT Universal Clamp, providing a quick and easy support of all types of pipework within mechanical and plumbing services.

The speed, flexibility and efficiency of these 2 solutions were particularly appreciated. Indeed, the GripplE solutions not only halved installation time and labour costs, but also halved the space due to the storage of materials, compared to traditional solution.

The installer saved two months of works, and was able to complete the installation with just two product references. A traditional method would have required up to 6 product references, 4 months of work and twice the installation costs. With the GripplE method, the installer saved € 16,800 on installation.

The installer praised the innovative solutions. GripplE provided him with a complete and effective solution.

