

CASE STUDY

The Leadenhall Building
London, UK



TIME SAVINGS
211 HOURS

LABOUR SAVINGS
£4,220

TOTAL SAVINGS
£2,282

Renowned British architectural firm, Rogers Stirk Harbour + Partners, have recently moved to a brand new office space at the heart of London's financial district. The client specified the use of Gripple [Universal Bracket](#), [Universal Pipe Clamps](#), [Trapeze Plus FR](#) and [Express No. 2](#) for the installation of all HVAC, lighting & pipework on this project, to ensure an aesthetic result.

Project Summary

Building type	New build office fit-out
Main contractor	Laing O'Rourke
Subcontractor	Ruddy Joinery and Fit Out
Services	HVAC, lighting & pipework

Featured Products

Universal Bracket
Universal Pipe Clamp



Express No. 2
Trapeze Plus FR



"The simplicity of the Gripple system gave us a wide variety of options on the project - enabling a high level of coordination, while also allowing us to make significant labour savings across the installation. Additionally, Gripple products offer a visually discreet appearance which helped us to realise our wish for a modern and contemporary working space, that was inkeeping with the architectural and modern design of the building."

- Maurice Brennan, RSHP Associate Partner -

COST SAVING SUMMARY

	Gripple solution	Traditional method
Overview	Universal Bracket, Universal Clamp, Trapeze Plus FR Express No. 2 & Wedge End Fixing	Channel, threaded rod, channel nuts & pipe clamps
Material cost	£12,226	£10,288
Installation time	292 hours	503 hours
Labour rate (per hour)	£20	£20
Total labour cost	£5,840	£10,060
Total cost	£18,066	£20,348

*Figure based on one installer working for eight hours a day

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PROJECT DETAILS

Renowned British architectural firm, Rogers Stirk Harbour + Partners, have recently moved to a brand new office space at the heart of London's financial district. Known informally as 'The Cheesegrater' due to its distinctive wedge shape, The Leadenhall Building opened in July 2014. RSHP chose to move its offices to the 14th floor of the iconic building, seeing the space as a perfect fit that was well suited to the firm's collaborative working style.

RSHP required a unique finish for their new office, inkeeping with the firm's commitment to innovation and visually interesting design. As the structure of the soffit and services were exposed within the building, the architect was tasked with ensuring the installation of building services complemented the building's architectural intent. Having already provided suspension systems on The Leadenhall Building project, Gripplle was familiar with the architecture of the building and able to provide a range of wire suspension solutions to ensure the space above the services was attractive and visible.

Gripplle Trapeze Plus FR was used to install electrical containment; delivering comparable strength to M8 threaded rod on 2mm wire rope, while also offering one-handed adjustment during the installation.

Trapeze Plus FR delivered the required strength and flexibility, as well as an aesthetic finish to complement the roof space. Gripplle's Express No. 2 was used to install the ductwork and plenums. Offering a lightweight and visually discreet solution as well as finite button adjustment, contractors were able to make significant installation time savings, while reducing the time spent working at height.

Gripplle Universal Bracket and Universal Pipe Clamps were chosen to secure pipework on the project; Universal Brackets arrived to site pre-cut to required lengths, eliminating on-site cutting and filing requirements that are characteristic of traditional suspension systems. Universal Pipe Clamps offered tool-free installation and quick attachment to the brackets, again ensuring the contractor could make significant labour savings during the installation of pipework.

The result is a vibrant, colourful workspace, inkeeping with RSHP's ethos and working practices. By utilising Gripplle suspension systems, the installation helped to celebrate the steelwork and services which make the modern office space function, while revealing the roof space and complementing the open-plan environment throughout the office.

