



Case Study: Pharmaceutical Global HQ

Project Brief

Our brief was to design and create multiple structural frames to support both high and low grade, water pipework for air handling units.

Where possible, all suspension were kept from the soffit to enable the floor to be left clear for coil replacement and other maintenance.

Solution

We provided a concept design solution using Navis works 3D modelling which took the pipework structure, fluid weight and clash checks into consideration for multiple areas of the building. After proposing the initial designs, the project was commissioned, assembled in our workshop and delivered to site for installation. To date, we have designed, prefabricated and delivered over 50 structural frames which have since been installed. All supports were validated by our stress analysis, calculations and reports.

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