

Micro Piles

Location: James Weir Building, Strathclyde University

Client: Taylor & Fraser



Project Overview

Taylor and Fraser are a long established main contractor specialising in public sector works. They enjoy an excellent reputation and are undertaking significant building remodelling work for Strathclyde University.

Part of the work requires the reconfiguration of buildings and the optimisation of the space by installing mezzanine floors within existing structures.

Pennine was selected to undertake this work due its expertise in restricted access work. Acute physical constraints were present on the site requiring access to a range of restricted access plant and engineering ingenuity. Pennine performed the work during a series of night shifts so that other trades could operate during the day time. Pennine strives to achieve this co-ordinated work style in all circumstances.

Result

30 micro piles ground anchors were installed at depths of up to 15metres using combination of drill configurations.

Technical Information

Soil Nails – [Ischebeck](#)
Drilling equipment - Klemm 802
Drilling equipment - TD308