

Paver Shoes - York

Pavers Ltd, better known as Pavers Shoes is a family owned footwear business operating in the UK and Ireland.

The logo for Pavers Shoes, featuring the word "PAVERS" in a bold, white, serif font and "Shoes" in a white, cursive script font, both set against a dark blue rectangular background.

Pavers, established by Catherine Paver in 1971, currently has 70 stores across UK and Ireland all fulfilled from their head office in York.

The Brief

Jet was awarded the contract by leading Yorkshire mechanical contractor SIAS, to provide an HVAC solution to serve three levels of mezzanine at Pavers' new main 5,804 m² warehouse in York.

Working with with building service consultants, Northfield, Jet were required to design a system to fit within the space constraints of a densely occupied mezzanine and co-ordinate with the racking and other services installed within the area

The Solution

A specially designed AHU was supplied to fit within the designated plant room. On the 1st floor mezzanine, a power flue with side wall discharge was installed to ensure the flue didn't have to pass through the mezzanine floor.

The system was designed to maintain a temperature of 20°C during winter and capable of providing 1-1.5 ach of fresh air for ventilation in the summer.

Specific requirements:

- Mezzanine Installation
- Unique design Jet specification air handling system
- Summer ventilation

Technical Data

Data	Ground Floor	1st Floor	2nd Floor
Length (m)	62	62	62
Width (m)	36	29	29
Average height (m)	2.7	2.7	4.1
Floor area (m ²)	2232	1786	1786
Volume	6026	4821	5803
Number of units/ systems	1		
Heater types	Indirect Gas		