

# Scope of works

Changeover works of a new ventilation Aerofoil axial fan.

## Overview

The changeover was carried out with the minimum disruption to the centre although was challenging at first, as we had to disconnect and remove an existing fan securely due to being positioned in front of the faulty fan.



## West Quay

**LOCATION: Southampton**  
**PROJECT VALUE: £10,000**

**CLIENT: ABM**

Beatties chose the Flakt Woods JM Aerofoil fan as it delivers high aerodynamic efficiencies (up to 77%) and low specific fan powers.

These benefits are achieved using Aerofoil section impeller blades and aerodynamically optimized hub design, which deliver peak operating efficiencies, offering high efficiency and reduces SFP values / running costs.

The fan offers volumes up to 186,500 m<sup>3</sup>/h (51.8 m<sup>3</sup>/s) at static pressures up to 2400 Pa.

