

WestQuay Shopping Centre

Case Study



- **LOCATION:** Southampton
- **PRODUCT:** Chameleon Air Curtains
- **TYPE:** Bespoke
- **PROJECT MANAGER:** Workman LLP
- **CONSULTANT:** WSP UK Ltd
- **CONTRACTOR:** RG Beattie Ltd
- **CLIENT:** Hammerson

The front entrance to the prestigious WestQuay Shopping Centre had issues with this area becoming cold in certain periods of the year due to drafts bypassing ineffective LPHW air curtains and decided to upgrade this area with higher performing electric units.

To meet the requirements of this project, Diffusion worked closely with consultants WSP and the electrical contractors RG Beattie to ensure the high specification requirement was achieved on the front entrance that spans 10500mm.

Diffusion provided five 1800mm long stainless steel Chameleon electric air curtains that were mounted directly over the door openings, along with purpose made dummy sections to fit between the units to give the appearance of one continuous air curtain.

The units were supplied with our energy controls package to offer close control of the electric air curtains via the main BMS system.

