



## Royal Quays Retail Outlet

Client: Royal Quays Outlet Centre Year of Completion: 1996  
Architect/Designer: FaulknerBrown

Landmark retail outlet site built as part of urban regeneration scheme with feature walkway canopies and iconic entrance sculpture.

This landmark retail outlet site, the focus for an urban regeneration scheme, was deliberately designed to evoke the maritime heritage of the area with its aluminium masts and white PVC multi-coned walkway canopies reminiscent of the sailing ships that once thronged the River Tyne.

The fabric designers were set a hard task by the architect who severely limited the vertical displacement of the walkway canopies and the loads transferred to the structure. Resolving these difficulties was a triumph for the fabric design team.

Walkway canopies of nine different sizes and three distinct forms were supplied to shelter the frontage of eighty five retail units on this 22 acre site. The majority of the canopies were tensioned by a pair of inclined cable stayed push down arms whilst the canopies on the main external aspect were of twin coned PVC construction supported by stainless steel cables suspended from bespoke alloy masts.

**Location:**  
Newcastle, UK

**Category:**  
Exterior

**Market Sector:**  
Retail

**Scope Of Works:**  
Design  
Engineering  
Manufacture  
Project Management  
Install

**Fabric Type:**  
PVC - Fabric

**Design Style:**  
Conic  
Sails

**Function:**  
Weather Protection  
Sculptural/Decorative  
Walkway Canopy