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## BELZONA LOAD BEARING SHIM SEALS DOCK GATES

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### CUSTOMER

Harbour Authority, UK

### APPLICATION DATE

2001

### APPLICATION SITUATION

Dock Gates, part of the new sea defences

### PROBLEM

High tides are getting higher and the existing gates were not tall enough to cope with the new levels of water. an extension was fabricated to raise their height.

### PRODUCTS

Belzona® 1121 (Super XL Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-9.

### BELZONA FACTS

The top extension needed to fit snugly to prevent leaking. Belzona provided a load bearing shim between existing and new section. It is still preventing leaking in January 2008.

### PHOTOGRAPHS

1. Original height of the Dock Gates
2. Swinging new section into place
3. Final positioning
3. Home and dry

