



## QUANTUM PARAPET RAIL



**Quantum Parapet Rail Systems are a proven, low profile man-safe system which allows specifiers to provide lightweight yet durable roof access for maintenance purposes on any roof.**

**The system includes handrails and posts and is available in a range of modular sizes to suit all industrial and commercial applications on most roofing systems.**



Contact a member of our team for more comprehensive information on this product

### Product Information

**Quantum Parapet Rail system is of unique design and incorporates a comprehensive product range to meet the demands of designers and installers.**

#### **Construction**

Manufactured to BS EN 516 2006, Quantum Parapet Rail System and its unique self jointing handrail system, is constructed from extruded closed section 6082-T6 aluminium and aluminium tube. Horizontal handrails consist of 38mm diameter top rail and a 38mm diameter mid rail, fixed at top and midway above the building parapet. Vertical supports are constructed from 50mm diameter extruded aluminium.

#### **Finish**

Can be supplied either mill-finished, powder coated to match BS/RAL specifications or painted using the PPG Duranar ADS paint system which meets or exceeds the durability and colour retention criteria of AAMA no 2605.

#### **Fixing**

Quantum Parapet Rail System is fully factory welded in its structural attachments is a modular construction and is fixed through to the cladding sheet to the supporting steel work. Installation must be carried out by our own qualified personnel.

#### **Durability**

Strong and lightweight.  
Corrosion-free

#### **Dimensions**

Standard handrails are supplied and are supplied in standard 2.4m modules. Can be custom-made to fit individual Requirements

#### **Weight**

Walkway is approximately 40kg per 2.4m length, including optional handrail, toeboard and fixings). Lengths up to 2.4m can be unloaded by fork-lift truck

#### **Maintenance**

Should be inspected annually. A full maintenance schedule is available on request