

Top and bottom right image: City Park

...provides both attractive and weatherproof protection to parapet and perimeter walls...

Benefits:

- Long life low maintenance protection
- Quick and easy installation
- Aesthetically pleasing
- Individual items easily replaced
- All materials recyclable
- Supplied by an ISO 9000/2000 assured Company

Features:

All aluminium construction providing a weather tight finish with no visible fixings, any expansion being catered for within the joint design. Wide range of colours carrying twenty five year warranty. Standard and non-standard profiles catered for in lengths up to 4,000m reducing the number of joints required.

Support system:

Fully supported with tapered top hats the joint straps are fabricated from robust extruded 6063 T6 alloy grade aluminium. This extruded aluminium support has a series of grooves into which the double EPDM gaskets are fitted.

Panels:

Each project is different and although the coping design concept remains the same, all copings and secret-fix supports are manufactured to suit each specific design requirements.

To enable design and fabrications to run smoothly, all technical drawings and purchase data documents can be provided via e-mail reducing the overall fabrication time. Fabricated units including stop-ends, corner units, junction tee-sections and wall abutments can be manufactured.

Materials & Finishes:

- 2.0mm & 3.0mm Precoat Aluminium PVdf or Polyester.
- 2.0mm & 3.0mm Aluminium Polyester powder coating (PPC) by approved applicator to BS6496 1984.
- 2.0mm & 3.0mm Aluminium Anodised, 25 micron minimum for external finish by approved applicator to BS3987 1991.
- Stainless Steel.

All processes are undertaken by quality assured applicators.

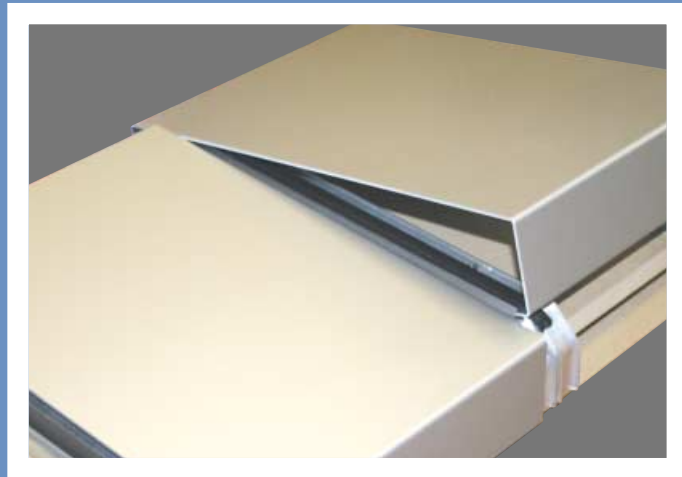


Image: The Clip-on coping cruciform.

Wall fixings and gaskets

EDPM gaskets are provided by Sotech.

Structural

Sotech-Optima® systems are developed and produced to CWCT guidelines and have been specified on many projects. Consult with Sotech for restrictions.

Fire performance

System does not support combustion and all components meet the requirements laid out in BS476, part 7, Class O.

Insulation and water penetration

Insulation placed against the primary wall structure should be overlaid with a damp proof membrane as a final weather check.

Fabrications

Fabrication and fixing fabrication of all systems elements will be carried out in accordance with the fabrication instructions that each selected contractor possesses as part of a design, manufacturing and fixing guide.