**H72 ALUMINIUM STRIP/SHEET COVERINGS/FLASHINGS**

2 To be read with Preliminaries/General conditions.

**PRODUCTS**

EVOKE ALUMINIUM COMPOSITE FASCIA AND SOFFIT SYSTEM

470 Fascia

 Manufacturer: Marley Alutec, Unit 1 (G-H), Hudson Road,
 Elms Farm Industrial Estate, Bedford MK41 0LZ
 Tel: 01234 359438, Fax: 01234 357199.
 Email: enquiries@marleyalutec.co.uk
 Reference: Aluminium composite fascia system
 Profile: Type B

 Size: To be determined TBC
 Type / grade: 4mm thick aluminium composite. Polyethylene thermal break between external surfaces.

Finish: Kynar 500 fluorocarbon PVDF paint system including nano self cleaning additive
 Colour: From manufacturer’s standard range TBC
 Functional life expectancy: 50 years

Fire resistance: BS476: Part 6 Class 0, BS476: Part 7 Class 1

Thermal resistance: 0.013m2.KW

Sound insulation: 26dB

Jointing: H-section joint trims

Fixing: Direct fix to structure at 600mm centres.

480 Soffit

Manufacturer: Marley Alutec, Unit 1 (G-H), Hudson Road,
 Elms Farm Industrial Estate, Bedford MK41 0LZ
 Tel: 01234 359438, Fax: 01234 357199.
 Email: enquiries@marleyalutec.co.uk
 Reference: Aluminium composite soffit system
 Profile: Unvented or Vented (Delete as appropriate)

 Size: To be determined TBC
 Type / grade: 4mm thick aluminium composite. Polyethylene thermal break between external surfaces.

Finish: Kynar 500 fluorocarbon PVDF paint system including nano self cleaning additive
 Colour: From manufacturer’s standard range TBC
 Functional life expectancy: 50 years

Fire resistance: BS476: Part 6 Class 0, BS476: Part 7 Class 1

Thermal resistance: 0.013m2.KW

Sound insulation: 26dB

Jointing: H-section joint trims

Fixing: Direct fix to structure at 600mm centres.

**GENERAL REQUIREMENTS/PREPARATORY WORK**

510 WORKMANSHIP GENERALLY:

* Comply generally with CP 143:Part 15 unless specified or agreed otherwise.
* Fabricate and fix aluminium coverings/flashings to provide a secure, free draining and completely weatherproof installation.
* Operatives must be trained in the application of aluminium coverings/flashings. Submit records of their experience to the CA on request.
* Measure, mark, cut and form aluminium prior to assembly wherever possible.
* Mark out aluminium with pencil, chalk or crayon. Do not use scribers or other sharp instruments without approval.
* Fold coverings/flashings in accordance with manufacturer’s instructions.
* Aluminium surfaces to be embedded in concrete or mortar must be fully coated with high build bitumen based paint, after folding.
* Fold under or remove any sharp metal edges as work proceeds.
* Ensure that finished aluminium work is fully supported, adequately fixed to resist wind uplift but also able to accommodate thermal movement without distortion or stress.
* Ensure that finished aluminium work is protected against staining, discolouration and damage by subsequent works.

535 INTEGRITY OF ALUMINIUM:

* Design aluminium coverings/flashings and methods of attachment to prevent loss of weatherproofing and permanent deformation due to wind pressure or suction.
* Calculate wind loads in accordance with BS 6399:Part 2.

555 LAYOUT: Agree setting out of longitudinal and cross joints with the CA before beginning work.