



## **2.0 PRODUCTS & COMPONENTS**

### **2.1 MATERIALS**

Archimax® cladding boards are extruded from 6060 T5 aluminium alloy and formed in lengths to minimize wastage and avoid costly projects. Board profiles treated with powder coating in accordance with PQAS and AS 3715 are to be provided.

Furthermore, powder coating systems are to be carried out by Archimax Limited approved subcontractors/suppliers only.

Archimax is the registered Trademark of Archimax Limited. All its components and accessories is only available through Archimax supplier.

#### **2.1.1 BOARD STARTER**

Extruded aluminium starter fitted at the bottom for locating and securing the initial cladding board if installed horizontally and the series of cladding boards if installed vertically. To be punched with drainage holes and supplied in 6m lengths.

#### **2.1.2 CORNER CAPPING**

Two pairs of extruded aluminium in 90 degree with different clip caps used for enclosure of internal and external corners of walls. Available in powder-coated 6m lengths.

#### **2.1.3 JOINTER**

Three-piece extruded aluminium jointer fixed at joints of Archimax® cladding boards to improve aesthetics of application. Supplied in powder coat-finish of 6m lengths.

#### **2.1.4 CLIP BRACKET**

Extruded aluminium fixing clip used to attach the top and bottom edges of adjoining cladding boards and secure them to the cavity battening of the structure. Clip brackets in 60mm length are to be pre-drilled to fit 2- 8g CSK screws at 18mm on centres. Refer to Archimax® Technical Literature drawing details:

- D23: Parts Profile – AM 029 (Horizontal Weatherboards)
- D22: Parts Profile – AM 029 (Vertical Weatherboards)

#### **2.1.5 END CAPPING**

Three-piece extruded aluminium end caps used to cover the edges of cladding boards at jambs and sill of windows, door casings and parts where Archimax® cladding ends or joined together with other accessories. End cappings are powder coated at 6m lengths.



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### **2.1.6 FIXINGS AND FASTENINGS**

Grade 304 or 316 stainless steel self-tapping screws with countersunk heads:

- 50mm-8g for Timber Framing
- 65mm-12g for Steel Framing

### **2.1.7 CAVITY UNDERLAY ISOLATOR**

Barrier strips used for timber battening.

### **2.1.8 FLEXIBLE FLASHING TAPE**

Flexible flashing tape to be used across window/door jambs and sills in accordance with NZBC E2/AS1

### **2.1.9 CAVITY VENT STRIP**

Aluminium vent strip punched with 3-5mm holes in accordance with NZBC E2/AS1

### **2.1.10 CAVITY BATTENS**

Cavity battens constructed behind Archimax® cladding with min. 45mm (w) x 18mm (t) and treated to a minimum of H3.1. For castellated horizontal batten fixings, install at a minimum slope of 15° to top edge.

### **2.1.11 PARAPET and INTER-STOREY FLASHINGS**

Extruded or bent aluminium of the same specification with the Archimax® cladding systems.

### **2.1.12 WINDOW/DOOR HEADSTARTER / FLASHINGS**

Extruded aluminium to conform with windows and door joinery openings. Headstarter base to be drilled with 5mm diameter drainage holes at 300mm crs.

### **2.1.13 WEATHERPROOF SEALANT**

Flexible sealant used for exteriors in accordance with NZBC E2/AS1