

# HYDRAM

REF: DS-BORR-0104

## RAINSCREEN FACADES

### Rainscreen Cladding Systems

#### TT2 Pressed 'BORR' Rainscreen Cladding System

##### Rainscreen Panel Technical Data:

**System Description:** A single skin aluminium tile manufactured from 2 or 3mm aluminium with secret fixing. The system offers a unique interface between the panels allowing for speedy installation.

**System name:** 'BORR' Rainscreen Cladding system

**Manufacturer:** Hydram Engineering Ltd.

**Manufacturer's reference:** HYD17884-FAB100

**Designer:** ARCHwise Systems Ltd.

**Patent:** Patent has been applied for.

**Material:** 2mm-3mm aluminium grade 1050 standard tile.

**Panel depth:** 34mm

**Maximum Panel size (seen surface):** 2800x1250mm

**Finish:** Powder coated using Interpon D36 architectural powder (minimum 25 year guarantee). See Dupont Interpon D36 range for colour selection. In most instances it is possible to match a client's specific colour request. This product can also be produced with an anodised finish.

**Number and location of fasteners:** Rivet fixings on site through pre-punched holes. No. of fixings is dependent on panel size.

Joint width: vertical and horizontal 20mm +/- 2mm

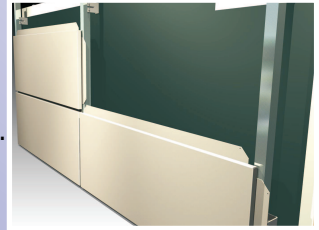
##### **Secondary Support / Framing System**

Common Support Elements: Aluminium 'T' Section, vertical rails or channel support, helping hand brackets. These components are all available from the manufacturer.

Accessories: Window surround cills, complete window pods, headers, coping details etc. can all be supplied by manufacturer to form an integral part of total rainscreen envelop solution for building.

**Other Requirements:** Installer to be approved by Hydram Engineering Ltd.

The 'BORR' system has been developed and designed to comply with the CWCT standards.



The panel can also be customised to meet clients requirements. Customisation may include perforations, unique cut-outs or dimpling. The tiles can also be manufactured from a range of other materials including Rimex, Rheinzinc and pre-coated steel.

A slight variation to the tile allows this rainscreen system to be fitted directly to the Isoclad ([www.isoclad.co.uk](http://www.isoclad.co.uk)) and Trimo ([www.trimo.org.uk](http://www.trimo.org.uk)) composite range to give a total through wall solution. This solution eliminates the requirement for a secondary support grid providing the composite panels have been installed to a good standard in respect of line and level accuracy.