



Wicona Facade

Generated on 25.05.2020

Detailed description

The unitized system is fully glazed and sealed off site. Gaskets and glazing beads are installed in factory controlled conditions before the complete units are moved to site for fast and easy installation onto pre-prepared fixings. Available with a combination of profiles, external feature caps, glazing and other infills. There are options of slim-line sections with overall site lines of 70 or 90 mm and panels sizes of up to 4000 x 4000 mm.

The system has the following advantages:

- Reduction in time on site of up to 70%.
- Improved safety - scaffolding may no longer be required.
- Easier installation.
- Construction is less affected by weather.
- More effective control of materials, less wastage.

Product guidance - As Standard

General:

- Maximum facet of 3° overall at the unit junction.
- 70–90 mm sight line for split mullion and transoms with a 10 mm wide expansion gap.
- 60 mm slight line for intermediate mullion and transoms.
- Panel size (maximum): 4000 x 4000 mm with mullion and a maximum weight of 400 kg.
- Panel size without centre mullion (maximum): 2000 x 4000 mm.
- Mullion depth: 201 mm, space to floor edge is approximately 110 mm and total zone is 310 mm.
- Profiles use a polyamide thermal break with a 30 mm deep bridge.

Construction:

- Standard outer frame sections have 30 or 40 mm face width.
- Outer frames are mitre-jointed using corner cleats, sealed and screw fixed.
- Opening vents and stone-faced panels can be incorporated.
- Clip-on caps are butt jointed.

Performance:

- Fully drained and pressure equalised.
- Concealed drainage.

Glazing thickness:

WICONA

WICONA

WICONA

Hydro Building Systems UK Ltd
Severn Drive
Tewkesbury
Gloucestershire
GL20 8SF

Tel: +44 (0)1924 232323

www.wicona.co.uk
info.wiconauk@wicona.com



- Minimum: 4 mm.
- Maximum: 41 mm.

Standards:

- The system is fully tested to European standards for air permeability, water tightness under dynamic and static pressure, and wind resistance.

- Conforms to the following standards:

- BS EN 12152 for air permeability.
- BS EN 12154 for watertightness under static pressure.
- BS EN 13116 for deflection under wind load.

Product specification

Manufacturer

- Name: WICONA
- Web: www.wicona.co.uk
- Email: info.wiconauk@wicona.com
- Tel: +44 (0)1924 232323
- Fax: +44 (0)1924 232300
- Address: Hydro Building Systems UK Ltd, Severn Drive, Tewkesbury, Gloucestershire GL20 8SF

Product reference Wicona Facade

Frame

- Layout As drawing ____
- Profiles Slim-line, 70 mm sight line
Slim-line, 90 mm sight line
Manufacturer's choice
- External feature caps To match profile
Manufacturer's choice
- Finish [_____]
- Colour RAL ____
- Glazing As drawing ____
- Panel infill Not required
As drawing ____

Doors



- Type As drawing ____

- Finish [_____]

- Colour RAL ____

- Glazing As drawing ____

- Panel infill Not required
As drawing ____

- Operating [_____]

Windows

- Type As drawing ____

- Finish [_____]

- Colour RAL ____

- Glazing As drawing ____

- Operating [_____]