



# PICTURESQUE PORT FAIRY

With beautiful waterfront views, the new Port Fairy Restaurant is picture perfect.

**P**ort Fairy is a historic fishing village located at the end of the Great Ocean Road on Victoria's famed Shipwreck Coast. In December 2016, construction on a \$2.4 million redevelopment of the Port Fairy waterfront began. The redevelopment encompassed an architectural design aesthetic that was respectful of the local maritime history and heritage buildings. Horsham Doors and Glass joined the project early in 2017, in conjunction with building contractors, Fairbrother Construction.

The completed building features a fish and chip shop and a restaurant with a combined total of 230 seats, including 56 exterior seats on decking. Locally sourced cypress timber and bluestone feature throughout the open plan layout. The exposed hardwood beams and soaring glazing frame the picturesque views of the Moyne River.

"People can grab their fish and chips, go and sit outside on the bench with their kids and look at the bird life or seals in the river and really relax," says Moyne Shire Mayor, Mick Wolfe.

Construction on this project was far from standard - every window situated above 2400 mm was required to be shaped or curved. The production process for these windows began with raw aluminium, custom rolled by Uneek Bending Co, into sections to marry up with the architectural timber trusses. The profiles were then powder coated in Dulux Duratec, Zeus Black Matt, and cut-to-fit on site. Custom made insulated glass units (IGUs) feature 6 mm toughened SolTech™ - a hard coat low-E from Viridian, to achieve efficient thermal performance in the cool, and sometimes harsh, climate of Victoria's south coast.

AWS ThermalHEART™ sliding doors, with the largest opening measuring 2400 mm high by 7000 mm wide, were all double glazed and can be easily opened with one hand. Sliding windows with a clever frameless design face the river and provide an unobstructed view through 10 mm toughened SolTech™.

To conceal all air conditioning and mechanical units, Horsham Doors and Glass constructed eight operable louvre panels to fit horizontally inline with the roofing iron. Each panel was constructed much like a commercial door panel, complete with gas struts for stability. Unique and almost undetectable from the ground, these provide easy access into the roof cavity for servicing of the mechanical system.

The internal doors also posed design challenges with jambs that had to be custom rolled to match the curve of the internal wall. These jambs were also buried into the wall to add to the building's unique finish. The glass above consisted of complex shapes and silicone butt joins.

With delays stemming from the complex engineering of the project and inclement weather, construction was completed three weeks ahead of schedule, before Christmas, 2017.

The fabricators and installers had their work cut out for them from day one, with up to 80 local tradesmen working onsite throughout the build. The high quality workmanship is evident in the finished product. We think the pictures speak for themselves. ■



FABRICATOR	Horsham Doors and Glass
ARCHITECT	Baade Harbour Australia
BUILDER	Fairbrother Construction
SYSTEMS	Capral Aluminium 400 Narrowline Aluminium Framing System with Jewell Quartz Sashless Sliders  Capral Aluminium 425 Narrowline Double Glazed Aluminium Framing System with 200 Series Hinged Doors  AWS ThermalHEART™ Series 731 Thermally Broken Sliding Doors
GLASS	Single glazed frameless sliding windows: 10 mm toughened Viridian SolTech™  External IGUs: 6 mm toughened SolTech™ / 12 mm / 6 mm clear toughened  Internal glazing: 6 mm clear VLam™
PHOTOGRAPHER	Glen Watson

- 01 The Port Fairy Waterfront Restaurant sits on the banks of the picturesque Moyne River, next to Kings Park, Port Fairy, Victoria.
- 02 The building uses a combination of framed and frameless IGU systems to meet the energy requirements of Victoria's cool climate.
- 03 The curved jamb of the internal glazing was recessed into the wall to provide a smooth transition throughout the open plan space.
- 04 Manual louvre units and remote controlled awning windows cleverly conceal roof mounted air conditioning and mechanical systems, allowing for adequate ventilation and ease of service.

