
Porter Prefabricated Iron Store



B5311 Iron Store



67162 B5311 Iron Store end



67162 B5311 Iron Store SW
facade



67162 B5311 Iron Store detail
NW facade



67162 B5311 Iron Store
internal

Location

111 Queens Parade,, FITZROY NORTH VIC 3068 - Property No B5311

Municipality

YARRA CITY

Level of significance

State

Victorian Heritage Register (VHR) Number

H2243

Heritage Listing

National Trust

Statement of Significance

Last updated on - August 25, 2006

What is significant? The Porter prefabricated iron store was manufactured in England, probably between 1853 and 1856, by John Henderson Porter, an early innovator of galvanised corrugated iron buildings and the major manufacturer in the mid-nineteenth century. He established his business in London, and from at least 1839 was exporting various iron products, such as portable iron fences and bedsteads, around the world. He was manufacturing prefabricated iron buildings, including lighthouses and other industrial buildings, from about 1842. In 1850 he transferred his works to Birmingham and by c1853 he had entered into a short-term partnership, Porter Brothers & Stuart, but seems to have discontinued his business by 1856. The date of manufacture, original owner, location, and use of the Porter building now at North Fitzroy are unknown, but it was probably manufactured between 1853 and 1856 and appears to have been moved to its present location from elsewhere. The Porter prefabricated iron store is a free-standing rectangular-plan shed with a cast and wrought iron frame of standardised components bolted together, is clad with heavy gauge vertical corrugated iron of 5¼ inch (135 mm) pitch, and has a segmental arched corrugated iron roof. It was designed as a modular structure of three equal bays, and is 9.25 m long, 6.1 m wide and 4.02 m high to the top of the roof. At each corner are external wrought iron angle posts, and internally along the long side of the building are two cast iron stanchions, cruciform in section with flanges to allow for the connection of horizontal girts at three levels. The stanchions are branded 'J H PORTER BIRMINGHAM'. A perimeter roof purlin supports the curved iron roof. Three walls of the building are intact, but the wall on the south side has been removed and replaced with a wire mesh gate. In each short side is a centrally-located door with a window above. In the west end wall on either side of the door are two twelve-pane cast iron sash windows with external sheet iron shutters. At the top of one frame is the brand name 'PORTER BROTHERS & STUART BIRMINGHAM'. The building is painted internally and externally. The former fifteen-pane timber sash window in the west end has been replaced by a plain glazed window.

How is it significant? The Porter iron store is of historical and technical significance to the state of Victoria.

Why is it significant? The Porter prefabricated iron store is historically significant as a now rare example of the many prefabricated iron buildings which were imported into Victoria during the Victorian gold rushes. It is a reflection of the economic and social conditions in the early 1850s, when there was a great increase in population and a rush of labour to the goldfields, and both labour and building materials were scarce. It is an early example of the use of a building material, galvanised corrugated iron, which was to become closely linked with Australian building, especially for utilitarian buildings.

The Porter prefabricated iron store is technically significant as a now rare example of the early use of galvanised corrugated iron for the manufacture of prefabricated buildings, and of the prefabrication system of the major English manufacturer J H Porter. Most of the early manufacturers of corrugated iron buildings were British, and J H Porter was an early innovator of such buildings, and probably the first prefabricator. The Porter prefabricated iron store is the only known surviving example in Victoria of a prefabricated iron building manufactured by J H Porter which is still standing. It is significant as an example of a prefabricated structure with an arched roof, a form with which Porter is particularly associated.

Adopted from Heritage Victoria Statement: 26/09/2012

Classified: 17/02/1983

Revised: 03/08/1998

See also Prefab Store formerly at 71 Little Malop Street, Geelong. B2840.

Hermes Number 67162

Property Number

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>