

FENCO

# **FENCO EXTERNAL WALL PANEL**

***ONE OF THE BEST ALTERNATIVE  
TO TRADITIONAL  
BRICK WALL,  
SAVE TIME,  
WORK AND MONEY!***

**Fenco Panel External Wall Cladding System uses an 80mm thick foamed ceramic wall panel fixed to steel top-hat as a cavity-battened external wall solution with a render coating system finish.**

**Fenco Panel External Wall Cladding System has been tested and certified to meet the following National Construction Code (NCC 2019) - Building Code of Australia (BCA), Volume 2 relevant performance as an external wall cladding for Class 1 & 10 buildings.**

**Fenco panels are high-performance building products made from calcined at 1200C temperature of waste ceramics, ceramic residue, cinder, mine tailing. The result is a ceramic panel filled with small, finely dispersed air bubbles, which is both strong and lightweight.**

Contact information:

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# BENEFITS OF BUILDING WITH FENCO

## LIGHTWEIGHT AND QUICK INSTALLATION

A standard panel size weight 43.8kg (2400mm x 600mm x 80mm). 3 qualified tradespeople can easily install 50 m<sup>2</sup> of Fenco panel per day, making it significantly faster and less labour intensive than traditional masonry.

## QUIET

A Fenco home is a quiet one. Light body while high proof level sound effect. Compared to polystyrene and many fibre cement substrates, use Fenco panel for external walls reduces noise from external sources like traffic, meaning more peace and quiet.

## THERMAL COMFORT

The Fenco Panel External Wall Cladding System achieve very high thermal ratings and easily meet the NCC climate requirements of zones in Australia.

## MAINTENANCE FREE

Fenco panel is product of whole ceramics material with extreme low moisture content and water absorption, extreme low shrinkage value and effective anti-crack, has a long-acting and stable performance.

## HIGH STRENGTH

Fenco panel has high crush resistance (6.2 MPa), and hanging force with 1000N.

## HIGH POINTS

Weight	Extremely light
Thermal maintenance	Excellent
Heart insulation	Excellent
Waterproof	Excellent
Sound isolation	Excellent
Sound absorption	Excellent
Plastering	Very thin (about 3mm)
Labour hour	Very few
Construction speed	Quick
Construction difficulty	Low

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