



Sustainable modular
homes to suit your
lifestyle, site & budget

fairweatherhomes.com.au | Phone 03 9663 2228



Take away the worry of building with our award-winning sustainable modular homes.

- Take control of your build costs up front, making budgeting for your dream fittings and features easy, then;
- Customise your plans for the perfect use of natural light and shade – improving your energy efficiency and quality of life, before;
- Building with high quality materials and components made with precision off-site so that less trades are needed to finish the job.

As industry leaders since 1982 you can relax knowing your home is designed right for you (and the environment).

"We were attracted to Fairweather's concern for the environment and ecological issues, plus the thoughtful consideration of the site," says one of our 400+ home owners.



Fairweather Homes
Level 8, 180 Russell Street
Melbourne VIC 3000

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Office profile

Fairweather Homes is a well-known and respected modular building systems company with a proven record in providing innovative and affordable award-winning housing solutions. The company's mission is to deliver high quality affordable architect designed sustainable modular homes.

The focus of Fairweather Homes is in the development and management of innovative modular building systems and procurement methods for all types of low and medium rise construction. House designs are prepared by an experienced architect who uses the flexible construction system to create customised designs to suit the specific functional and spatial needs of the individual owner or end user. Careful attention is paid to the site orientation, location, environment, climate and energy efficiency.

The standard range of materials can be varied to customise the building appearance to suit the owners' taste, climatic conditions, bushfire areas and harsh coastal environments. The unique modular design system allows construction time and cost to be carefully controlled while maintaining quality and durability.

Reputation

Fairweather Homes has gathered many awards over the years, particularly for construction, design, energy efficiency and environmental sustainability. Fairweather Homes has built its reputation on delivering high-quality customised housing to individual families throughout metropolitan and rural Australia.

Over 400 homes have been built in Victoria and throughout Australia, where the business has been operating continuously for over 30 years. With strengths in architectural design, project management and construction, Fairweather Homes is able to deliver housing to suit a broad range of needs.

Consultative approach

We take a consultative approach through all phases of design and construction. This approach is suited to working with a diverse range of clients, particularly with individual home owners, community based and government housing organisations.

Collaboration

Fairweather Homes works closely with Modus Architects and is able to draw on their expertise at all stages through the design and delivery process. We also maintain contact with a broad network of sustainability, education, social, environmental and humanitarian networks where our projects are uniquely suited.

People

Paul Adams

Paul is a registered architect with experience in a broad range of building design and master planning projects. He has worked in a variety of sectors including local government, educational, community and private building and master planning as well as single and multiple housing projects. Paul has worked with Fairweather Homes for over 18 years.

Memberships

Forest Stewardship Council: An international network to promote responsible management of the world's forests

Alternative Technology Association: Australia's leading not-for-profit organisation promoting sustainable technology and practice

PrefabAUS: Representing, showcasing and advancing Australia's prefabricated building industry

Architect registration

Paul Adams – ARBV: 16146 / BOAQ: 3684 / NSWARB: 9954 / NZRAB: 5159

Company details

FAIRWEATHER HOMES PTY LTD
Australian Proprietary Company Limited by Shares
ACN: 150 154 724
ABN: 96 150 154 724



Flinders House 1



The **Design Series** is our most popular for customised family homes because it provides the most flexibility and adaptability.

All of the Fairweather Homes design system features can be incorporated to provide sustainable housing solutions with unlimited single and multi-storey configurations.

Flinders House 1



Templestowe House



Rhyll House 1

Design & delivery process

Fairweather Homes operates throughout Australia, New Zealand and the Pacific. Before we get started we offer a complimentary one hour consultation either in person at our office or via the phone or skype (depending on your location). This meeting will allow you to get to know us and establish a broad design brief for your project. With this briefing information we can then provide costing, timing and design advice for your particular needs on your proposed site.

Fairweather Homes has a four step design & delivery process which will take you efficiently through to the completion of your new home. Once you are ready to proceed, our four-step process will commence.

Step 1: Design, presentation & cost estimate

Step 1A:

- Sign agreement to prepare Sketch Design & pay deposit
- Confirm the design brief and other requirements, meet on site to discuss building siting*, discuss timing and budget, gather all information required to proceed with sketch plan.
- Prepare sketch plan including indicative elevations

Step 1B:

- Present sketch plan and cost estimate, incorporate feedback and prepare to finalise design documents

Step 1C**:

- Presentation of town planning permit documents if required

Step 2: Documents for building permit & construction

Step 2A:

- Sign agreement to prepare Documents & pay deposit
- Selection of finishes & equipment for inclusion in detailed building plans
- Collation of site and authorities information documents
- Geotechnical investigation, structural certification, energy report
- Preparation of documents for building permit
- Preparation of documents for construction & finalise costings

Step 2B:

- Review and finalise construction documents
- Submit for authorities permissions

Step 3: Documents & purchase agreement

Step 3:

- Sign purchase agreement
- Coordinate documentation of all components to be manufactured & complete take off of all items to be provided

Step 4: Manufacture, delivery & installation

- Coordinate the manufacture and delivery to the site of all items

A registered builder (or approved owner builder) will need to be engaged by the owner and a building permit obtained to commence construction. Fairweather Homes is not a registered builder.

We supply

Materials:

- Walls: Timber structural wall frames, insulation, membrane, bracing, external wall sheet cladding, flashings, sealants & fixings
- Windows & doors: Timber framed windows & external doors, flyscreens, locks, trims, flashings, seals & fixings
- Roof: Timber roof framing, bracing, timber roof battens, exposed internal timber linings, verandah posts, verandah beams, eaves linings, membrane, ceiling insulation, metal roofing, capping & flashings, rainwater goods, brackets, sealants & fixings

Documents:

- Sketch plan drawings
- Town planning drawings**
- Architectural construction drawings and specifications
- Construction manual & kit components drawings
- Documents for building permit & structural certification

Services:

- Site visit & building siting*

- Architectural sketch design
- Sustainability advisory service
- Energy & water consultancy
- Colour & materials selection
- Architectural detailing & documentation
- Technical advice during construction
- Consultant coordination

Optional extras^{^^}:

- Floor: Timber subfloor, structural floor lining, insulation, brackets & fixings
- External: Timber subfloor, decking, pergola timbers, battens, brackets & fixings
- Domestic electric or gas hot water service
- Solar hot water service
- Bathroom exhaust fans
- Kitchen range hood
- Cooktop & under bench oven
- Stainless steel kitchen sink & mixer
- Toilet suite, bath, vanity basin, shower head, outlets & tapsets
- Laundry trough, outlet, tapset & washing machine stop taps
- Kitchen, bathroom & laundry joinery
- Wardrobes & hall cupboards
- Waste water treatment system
- Solar photovoltaic system
- Space heater or solid fuel heater
- Sheet plasterboard
- Awnings & shading devices
- Bushfire shutters
- Floor & wall tiles
- Door & window hardware
- Internal doors
- Internal screens

Fine print:

* Site visits are charged at cost for distances greater than 50km from Melbourne CBD (negotiable)

** Not all projects need planning approval however for those that do we seek additional fees to manage the town planning process

^ There may be additional costs associated with this item

^^ Fitout & electrical & plumbing items are not part of the standard supply however these can be included as optional extra packages



Templestowe House



Templestowe House



Flinders House 2



Flinders House 3

The **Freedom Series** is a single-storey sustainable house with the opportunity to expand and contract the home's size around a centralised zone of kitchen and bathrooms.

This series is best for single or multiple housing, including applications such as institutional, government, mining settlement and export housing.

Range

Clients are able to select from a range of five design series as the starting point for their new building design. The Design Series, Freedom Series, Micro Series, Metro Series and Export Series focus on providing different types of building solutions for a wide variety of situations. Please enquire to find out which series is most suitable for you.

Design series

The Design Series is the most popular series for customised family homes is the Design Series as it provides the most flexibility and adaptability. All of the features of the Fairweather Homes design system can be incorporated to provide housing solutions with unlimited single and multi-storey configurations.

Micro series

The Micro Series is the heart of the Fairweather Homes design system. This compact and expandable self-contained unit is suitable for small and repetitive applications such as granny flats, holiday units, multiple serviced accommodation, the resources sector and resorts.

Freedom series

The Freedom Series is a single-storey home with the opportunity to expand and contract the house size around a centralised zone of kitchen and bathrooms. This series is suitable for single or multiple housing, including applications such as institutional, government and mining settlement housing.

Metro series

The Metro Series provides an economical pre-fabricated solution for compact metropolitan sites with a focus on energy efficiency. Our range of designs provide an adaptable and affordable contemporary design for residential subdivisions, open plan living dining and kitchen with small home office studio or to build a compact two-storey residence.

Export series

The Export Series refers to our capacity to deliver to all areas outside Australia, particularly New Zealand, Southe East Asia and the Pacific regions. Each project will be costed individually.

Please enquire to find out which series is most suitable for you.



The **Urban Series** provides an economical prefab homes solution for compact inner urban sites with a focus on energy efficiency.

We have a range of designs that provide an adaptable and affordable contemporary design for open plan additions; a small home office studio a compact home or a dual occupancy.

Flinders House 1



Flinders House 2



Flinders House 2



Brunswick House

Sustainability

Sustainability and energy efficiency are integrated into all projects by Fairweather Homes. This is commenced at the design stage through careful space planning and building orientation and the use of strategically placed eaves, well-orientated and appropriately sized glazing, and quality building envelope. Careful material selection and passive solar design ensure a low-impact and low-cost building for many years to come.

Orientation

Our on site assessment and design service will ensure that optimal orientation is achieved to maximise passive solar design principles while protecting from adverse climatic conditions.

Shading & eaves

Our design system integrates eaves and verandahs which when orientated correctly will protect against harsh summer sun while allowing winter sun to enter the living zones.

Ventilation

Windows and doors are located strategically to allow occupants to manage effective cross ventilation for summer cooling and night purging. The incorporation of ceiling fans and thermal chimneys can also assist with ventilation strategies.

Zoning & space planning

The incorporation of appropriate space planning, zoning and air locks will ensure that occupants can maintain control over heating and cooling zones while minimising wasted heating zones or losses to the exterior. Spaces sized to suit the occupants needs will ensure energy input for heating, lighting and general operations will be appropriate without encouraging wastage.

Insulation

Well insulated external walls, ceilings and floors combined with double glazed windows and external doors allows effective retention of internal winter warmth and protection from external summer heat. Well sealed windows and doors and quality construction minimises drafts and air leakage.

Thermal mass

Incorporating a concrete slab with tiled flooring provides cost effective thermal mass. Other strategies like including an internal brick veneer or tiled flooring can also assist .

Durability & resilience

Carefully selected materials that offer a balance between all sustainability principles as well as durability and minimal maintenance ensure a long lasting high performance building.

Materials

Fairweather Homes uses materials which have minimal environmental impact. The wall and roof framing, cladding and window frames are all plantation-grown timber. Manufactured timber products and prefabrication ensure waste minimisation is addressed. Renewable resources with low embodied energy are used as much as possible.

Renewable energy

Our goal is to minimise the energy consumption of the building by incorporating as many passive design principles as possible. With this strategy it is possible to introduce energy generation systems such as photovoltaic panels and micro wind generators to offset energy consumption and ensure short payback when offset against energy bills. We encourage the selection of efficient and durable appliances and fittings to assist in the long term realisation of an energy efficient home.

Water collection, reuse & disposal

Rainwater harvesting systems combined with tank to toilet connections assist with efficient water management. Efficient fittings and well planned wet areas are essential to efficient water use. Landscaping, ground water runoff and topography also contribute to efficient water use.

Strategic approach

There are numerous strategies for creating an efficient building. We are skilled in exploring and advising on the appropriate strategy to suit a particular location and budget.

Contact

Please call or email to make an appointment to meet at your site or our office.

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Don't forget to sign up to our **eNewsletter** and follow us on **social media**.

www.twitter.com/fairweatherAU

www.facebook.com/fairweatherhomes

www.linkedin.com/company/fairweather-homes



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