

PRE-FAB STEEL FRAME CONVENTIONAL KIT HOME INCLUSIONS SHEET



SPARK HOMES
**PRE-FAB STEEL FRAME
CONVENTIONAL KIT HOME**
CREATING NEW TRENDS IN
AUSTRALIA WITH
**QUICK BUILD
TECHNOLOGY**

Home building kit contains complete set of essential parts, this includes
Pre-Engineered HDG Steel Frames, Double Glazed Doors & Windows

Compliance under various Building Code of Australia

- CUSTOMIZED
- FAST BUILD
- COST-EFFECTIVE
- ECO-FRIENDLY
- UV RESISTANT
- FIRE RESISTANT
- ENERGY EFFICIENT
- HIGH STRENGTH
- LONG DURABILITY
- TERMITE PROOF

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****Distributorship
enquires are welcome**

STEEL FRAME KIT HOME INCLUSIONS SHEET

Steel shell & Structure (for your Concrete Slab)

Option 1 : Standard

- **Pre-Engineered** HDG Steel stud frame walls & roof trusses (AS 4680)
- Internal frame contains easy electrical & plumbing **stub-outs**.
- **COLORBOND steel sheet / Engineered external wall cladding**, with **Easy Locking System** with **embossed design** / front painted surface, & rear face consists of PU foam sheet.
- **Roof sheet** - supplied in standard COLORBOND metal sheet (AS 1562)
COLORBOND® - Ridge cap, Barge, Corner flashing, Gutters & Fascia
- **Veranda posts** - Supplied in RHS rust resistant Colored Powder coated
- Supplied with **complete** brackets, bolts screws & accessories.
- Includes **Spark Floor Plans**, Material Specification & Instruction sheet
- **Architecturally designed Floor Plans** as per **Council guidelines**.
Ready for Council submission, approval guaranteed
(excluding site specification drawings).
- **Ceiling height - 2.4 meter, Skillion Roof**

Option 2 : Plus additional material supply

- **Exclusive Flooring solution** - Tiles / Floorboards / Carpet for Complete House
- Certified **Insulation Batts** for walls (R2.5) and roof (R3.0)
- **Exclusive Double-Glazed Door & Window** stock size to choose
(Not included: Bi-fold & Stacker Doors & Windows)

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[Please check our range of kit models and pricing sheet](#)

EPS Panel – KIT HOME option available

KIT HOME ADD-ON FEATURES

Add-On options will be priced separately

- External Wall Cladding replacement options
with Bricks / Fibro-sheet / Vinyl / Timber
- Wall Partition – Glass wall, EPS panel
- BlueScope Steel frames & Aluminum Channels
- Gyprock, Blue board, Hebel board
- VOC free Paint & Render material
- Colorbond Sheets, Pergola, Patio & Alfresco
- Paver Blocks & Tiles for Floor & Wall
- Hybrid Timber Floating Floor
- Raised Flooring system (600mm)
- Decking system (Composite panel)
- Roof Tiles, Sky lights & Sarking
- Range of Stacker Glass Doors & Windows
- Double glazed French Doors & Windows
- Corinthian / Hume Doors
- Awnings (Fixed & Retractable type)
- Customized Modular Kitchen
- Engineered Stone Benchtop & Splash Back
- Kitchen & Laundry Sink with Tapware
- Verity of Cooktop with Oven & Range-hood
- Appliance, Dishwasher & Aircon
- Toilet Suite, Shower Cubical & Shower Panel
- Toilet Fittings, Vanity with Mirror & Tapware
- Curtains & Venetian Blinds,
- Garage Doors (Auto/Manual)
- Building Material – Sand, Cement, Bricks & Steel
- Skirting, Architraves, Internal Doors & Trims
- Staircase, Handrail & Balustrade
- Fencing solution, Steel Screws & accessories
- Off-Grid Solar Panels & Solar Water Heater
- LUXURY & LIFESTYLE RANGE
 - Smart Home technology
 - FRP Swimming Pool
 - Sauna Bath, Jacuzzi & Spa pool
 - Decorative panels & Pillars
 - Marble, Granite & Stacker Stones
- PLEASED TO SUPPLY OTHER PRODUCTS

Please ask for assistance if you need :

- ✓ Site Survey & Hydraulic Engineering
- ✓ Architectural & Interior Drawings
- ✓ Structural Engineering Drawing
- ✓ BASIX Certification & Fire Assessment
- ✓ Council Approvals assistance

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Frequently Asked Questions (FAQ's)

What is the price?

This is the most commonly asked question, so we want to give you a realistic idea of what one may cost. We provide a base price for each of our standard floor plans with an option sheet which allows you to select various upgrades or, in some cases, remove certain items from the base unit. This will provide you with a fairly accurate cost of the final number of units, with the only variances based on any customizations you may require.

Can we have the option of buying DIY Steel Frame Kits ?

Yes, you do have the option of buying DIY Prefabricated Steel Frame Kits only.

Can I bring our Floor Plan for a quote?

Yes we can provide quotation. You can bring your Floor Plan and we can customise Steel Frames, and material you wish to select according to the Design Plan.

Can I transport them?

All standard & customised Prefabricated Steel Frame Kits are transportable, as they are made of Solid Steel Frames. These are made to be transported. This means that you could easily move them to the site location. This will just require a call to your local transport company or we can also arrange transportation at additional charges.

Can our frame be customized?

Yes it can fully be customized to your required size and material choice. All architectural design & engineering certification will be charged additional

Do you offer financing?

We can help direct you with your loans to professional finance people.

Are delivery and set-up included in the price?

Delivery & set-up can be arranged at a additional cost.

How many tradesman are required to build it ?

Depending upon the design & size, the requirement of tradesmen may vary. Also, you are required to do OWNER – BUILDER license course to manage the project to save the cost, Primarily you need Concreter, Carpenter, Plumber to build your house, however, you can also engage Builder to manage the project too.



Where does steel frame installation starts from?

Steel frame installation starts after your concrete slab has been casted and all under slab / UG utility services lines & electrical lines been laid. You can then begin this work while we are manufacturing the steel frames & panels for your dwelling.

What about codes and zoning?

Codes and zoning will differ depending on the location where the dwelling will be placed, what it will be used for. In many counties and smaller towns, there may not be any zoning at all. The first thing we recommend is to contact your local council and discuss your plans, You can connect us for Council / DA Approval assistance.

How long does it take to manufacture one?

Depending upon how busy we are, but normally it takes between 4 to 8 weeks to build a Steel Frame Kit. Also depending on the design and other construction materials you have chosen. We can give you a more exact timeframe when you make order.

Do you offer Off-grid solar?

Yes we do, we are currently working with a solar company and can easily tailor the units to be “solar ready”. We can also work with them to deliver a full or partial off-grid quote specific to your situation.

Is it Termite and Insect resistant ?

There is no wood used in the entire process, all steel frames are connected with metal connectors, so there is no surface for termites to eat, the only openings for pests of any kind to enter the frame wall is through any openings cut into the wall for any stub-out, doors or windows. All of these openings are required to be insulated and caulked / silicone to prevent weather and insects or rodents from entering.

Meet us for discuss on **larger projects** – Townhouse, Hotels, Duplex, School, Holiday homes, High-rise designer buildings, Commercial projects & more

*** Finance assistance available**



**Watch YouTube link for
PRE-FAB Steel Frame
installation process**