MegaClad

MEGACLAD ROOFTOP HOMES · BROCHURE 2026

A home on your roof. Built in days.

Your terrace is the cheapest plot you will ever own. We turn it into a studio, a 1 BHK, a 2 BHK or an office, made from insulated panels on a waterproof base, sized and finished the way you want.

Days
not months, on site

4 plans
studio to 2 BHK, all changeable

Insulated
walls and roof, every panel

No bricks
no curing, no water, no mess

Illustration · a 1 BHK on a city terrace

The extra floor, without the construction.

A rooftop home is made in our factory and put together on your terrace. The family below keeps living as normal while it goes up, and you can move in once the last fitting is on.

Light on your slab

Panels weigh a fraction of brick and concrete, so most sound terraces can take a room. We check yours first.

Cool in summer, warm in winter

A foam core in every wall and the roof slows heat both ways, so the room holds its temperature.

Up in days

No curing, plastering or painting. Panels come cut to your plan and lock together on site.

Yours, to the inch

Size, layout, height, colours, doors and windows are your choice. Our plans are only a starting point.

Can move with you

Panels unbolt. If you sell or rebuild, the home can be taken down and put up somewhere else.

Brick & concrete

THE USUAL WAY

- Months of work, curing and drying
- Heavy load on an old slab
- Water, sand and debris all over the house
- Plaster, putty and paint before you can use it
- Hot by afternoon under a concrete roof

MegaClad rooftop home

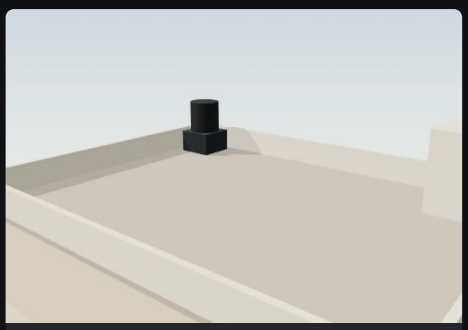
OUR WAY

- ✓ Built in days once the base is ready
- ✓ Light panels, spread evenly on a base
- ✓ Dry, quiet work; panels arrive cut to size
- ✓ Finished faces inside and out from day one
- ✓ Insulated walls and roof

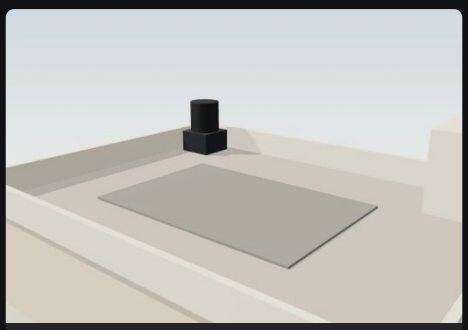
02 · THE 3D STUDIO

Build it. Take it apart. Build it again.

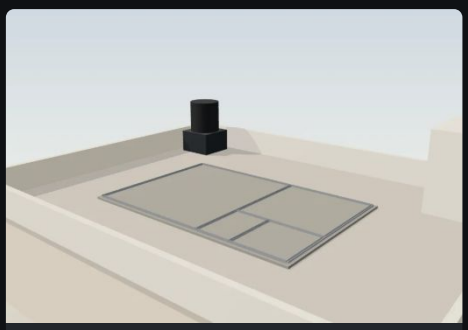
Pick a plan, a base and your finishes. Then press play and watch the home go up on a terrace step by step, or open it up to see every part.



00 Your terrace, as it is
We check the slab, mark the plan and agree where water drains.



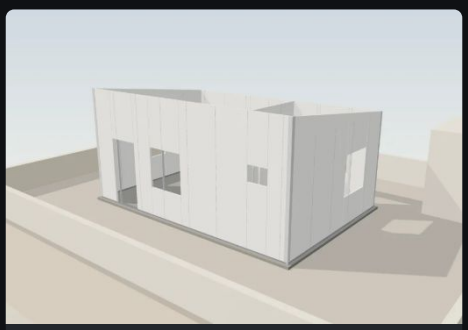
01 The base
A 3″ cement base keeps rainwater away from the steel.



02 Steel base channel
Galvanised U-channel bolted to the base along every wall line.



03 Wall panels
Insulated panels drop into the channel and lock edge to edge.



04 Joints, corners & seals
Riveted, silicone-sealed, with straight or curved corner trims.



05 The roof
Insulated roof panels with an overhang and a fall for rain.



06 Doors & windows
uPVC windows, a wood-grain main door, room doors, ventilators.

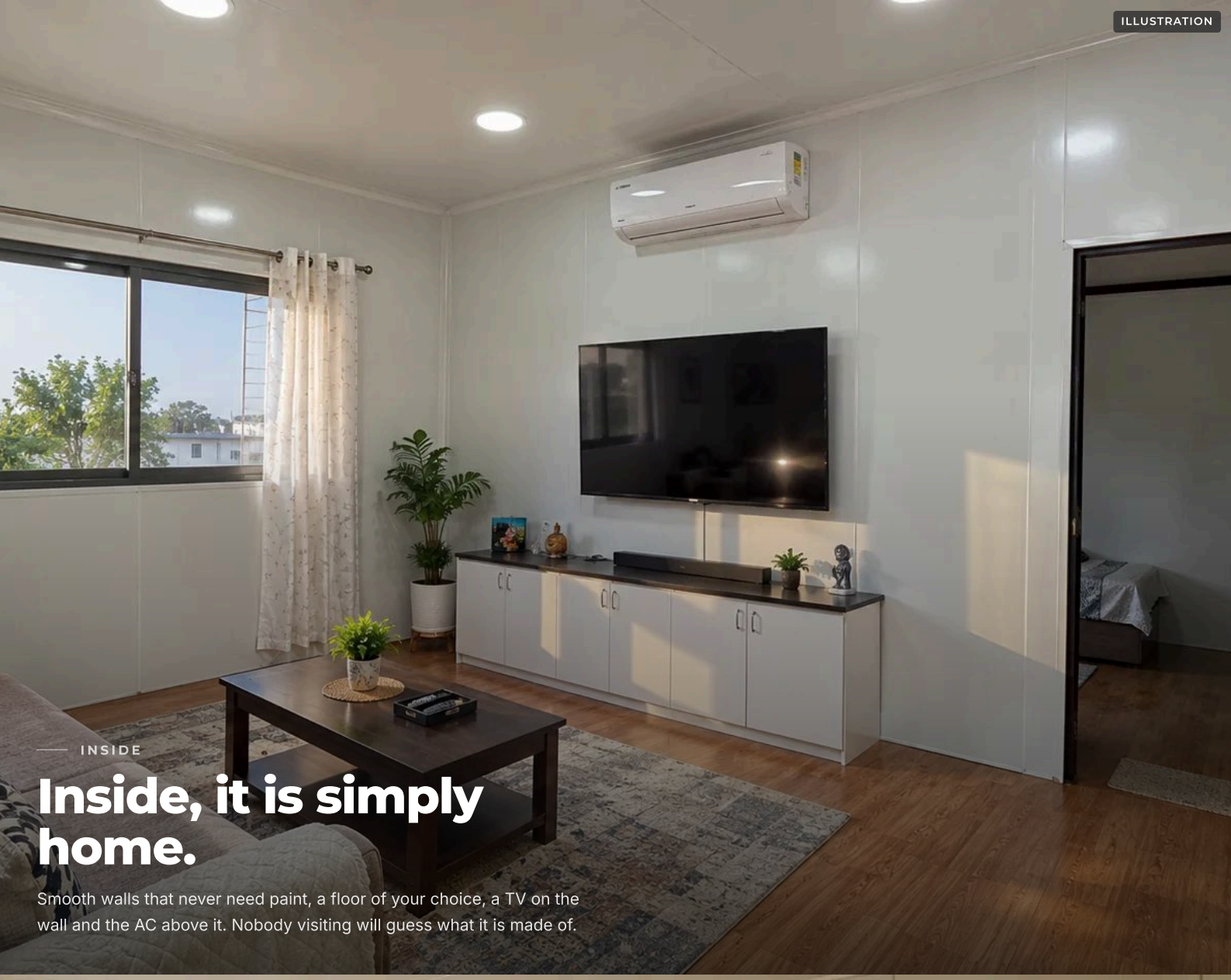


07 Wiring, floor & move in
Wiring, a floor finish and fittings screwed onto the panels.



+ Opened up
Every part pulled apart: roof, walls, trims, doors and windows.

Build yours live in 3D at megaclad.com/rooftop-homes: choose the plan, base, roof and colours, open it up, and send the design to us on WhatsApp.



INSIDE

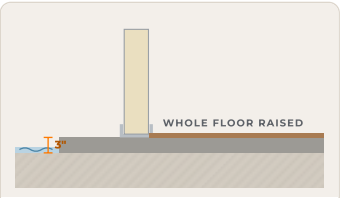
Inside, it is simply home.

Smooth walls that never need paint, a floor of your choice, a TV on the wall and the AC above it. Nobody visiting will guess what it is made of.



Keep water away from the steel.

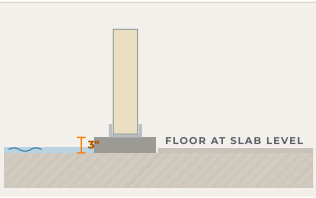
Before a single panel goes up, we decide how the home meets your terrace. The aim is simple: rainwater should never stand against the wall panels or the steel channel they sit in. Pick the base that suits your slab, your drainage and your budget.



A
Raised floor

The whole floor is lifted about 3″ in cement over your slab. Walls and floor both sit clear of any water that collects on the terrace.

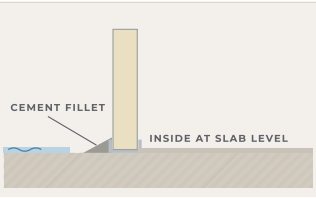
+ Dry floor everywhere inside
+ Levels out an uneven old slab
+ Best for terraces that hold water
– Most cement, most weight



B
Wall plinth

A 3″ cement plinth is cast only under the wall lines. The channel and panels sit on it; the floor inside stays at slab level for tiles or vinyl.

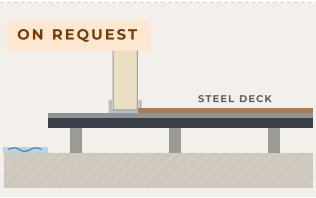
+ Walls stay out of water
+ Less cement and weight than A
– Inside floor is at slab level



C
Direct, with fillet

The channel is bolted straight onto the slab. A sloped cement fillet runs along the outside of the walls so rain runs away and never reaches the steel.

+ Quickest and lightest
+ For terraces that already drain well
– Needs a good slope on the terrace



D
Raised steel deck

A steel frame on short pedestals lifts the whole home off the slab, with a deck floor on top. For weak or uneven slabs, or space for pipes under the floor.

+ Lifts the home well clear of water
+ Spreads the load to chosen points
– We are finalising this option



Option C: the fillet sends water away from the wall

ILLUSTRATION



A home raised clear of the ground, Telangana



The heights are yours to set.

How high the base is lifted and how tall the walls go depend on your terrace, how it drains, what the room is for and what you want to spend. A 3″ base and walls around 3 m are where most homes start; we will suggest what your site needs and you decide.

Bolted down. Locked in. Sealed up.

No mortar holds a MegaClad home together. Steel, rivets and sealant do, which is why it goes up fast, stays square and can come apart again if you ever need it to.



01 · ANCHOR

A steel U-channel, bolted to the base

Galvanised U-channel is fixed to the cement base with anchor bolts along every wall line, outside and in.



02 · SEAT

Panels drop into the channel

Each panel stands inside the channel, so its foot is held on both faces and never sits on bare slab.



03 · JOIN

Riveted and sealed with silicone

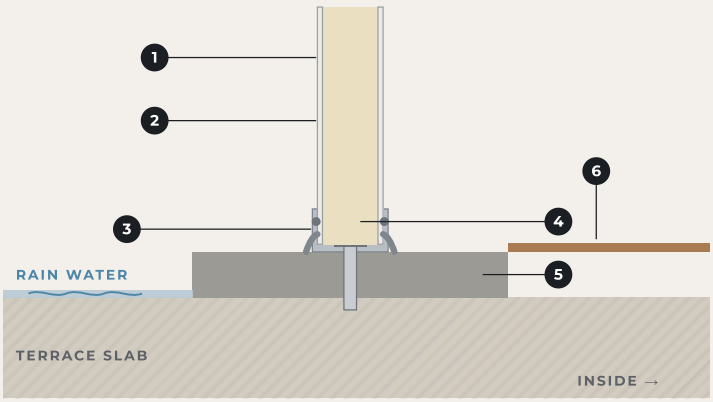
Panels lock edge to edge and are riveted to the channel and trims. Every joint is run with silicone, so wind and rain stay out.



04 · FINISH

Straight or curved corners

Corners get matching trims. Curved cove strips at corners, floor and ceiling make a room that is easy to wipe clean.



1. **Outer steel face**
   Colour-coated steel that takes sun and rain.
2. **Insulating foam core**
   Rigid PUF foam bonded to both faces.
3. **Silicone bead**
   Seals the panel to the channel on both sides.
4. **Galvanised U-channel + rivets**
   Holds the foot of the panel; riveted through.
5. **Anchor bolt into the cement base**
   Fixes the channel down along its length.
6. **Your floor finish**
   Tiles, vinyl planks or anything else, laid inside.

One panel, many finishes.

The outside walls, the room walls inside and the roof are all insulated panels. You choose how thick they are and what they look like.

Thickness, to suit the job

50 mm
Outside walls for most homes

80 mm
Hot terraces, rooms with AC

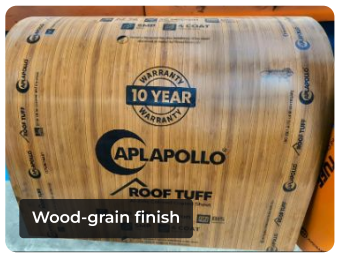
100 mm
Extra quiet and steady

30–80 mm
Inside room partitions

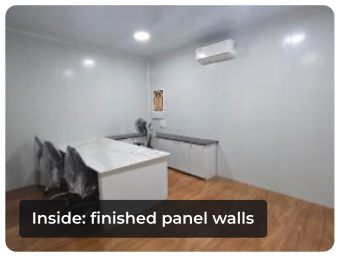
Outside walls	50 to 125 mm cores, finished both faces.
Room partitions	30 to 80 mm, any layout, moved later if you need.
Skins	Colour-coated steel (PPGI), plain GI or stainless steel where it gets wet.
Colours	19 coil colours and wood-grain, outside and inside chosen separately. See the range below.
Inside look	Smooth and washable. No plaster, putty or paint, ever.



Wood-grain finish sheet

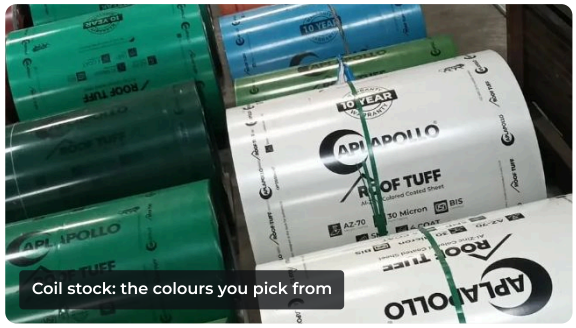


Wood-grain finish


Inside: finished panel walls

The colour range

Every outside wall, inside partition and roof can be any of these coil colours, and the inside and outside faces of a panel can differ: off-white inside and grey outside, for example. Try them on the 3D home in the studio on this page.



Coil stock: the colours you pick from

NEUTRALS

- **Off White**
- **Beige**
- **Dust Grey**
- **Charcoal**
- **BGL** — Bare Galvalume

BLUES

- **Sky Blue**
- **Turquoise Blue**
- **Taurus Blue**
- **Royal Blue**
- **Nova Blue**

GREENS

- **Mist Green**
- **Leaf Green**
- **Qualified Green**

WARM

- **Terracotta**
- **Brick Red**
- **Maroon**
- **Orange**
- **Golden Yellow**

WOOD

- **Wood-grain**

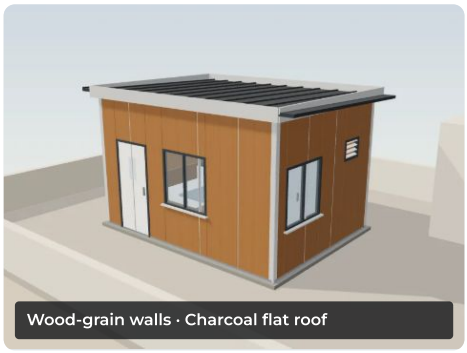
Three homes, three colourways



Dust Grey walls · Brick Red roof · golden-oak frames



Off White walls · Qualified Green roof · black frames



Wood-grain walls · Charcoal flat roof

Colours on screen are a guide. Shade names follow the coil maker's and stock changes, so we confirm the colour with a real sample before your panels are made.



Single slope

One clean fall to the back for rain. The simplest roof, and the tallest ceiling at the front.



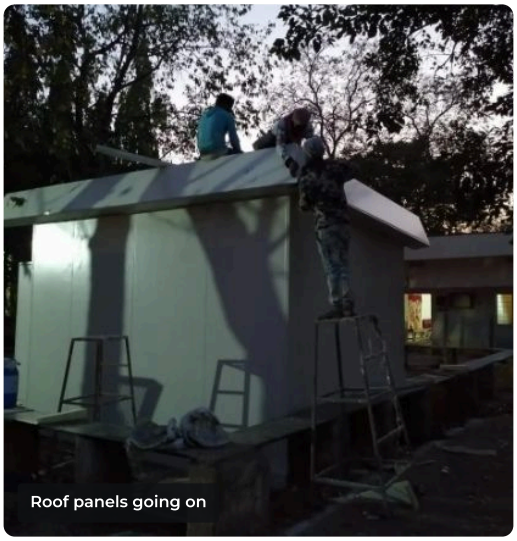
Gable

The classic house shape, with a ridge in the middle and rain off both sides. More headroom inside.

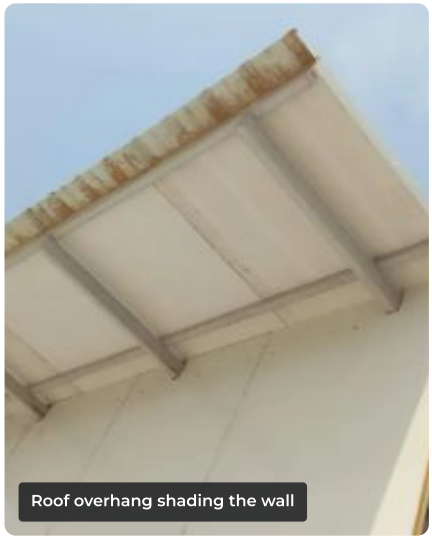


Flat

A low, modern line with a slight hidden fall and a neat fascia. Good when you want a boxy look.



Roof panels going on

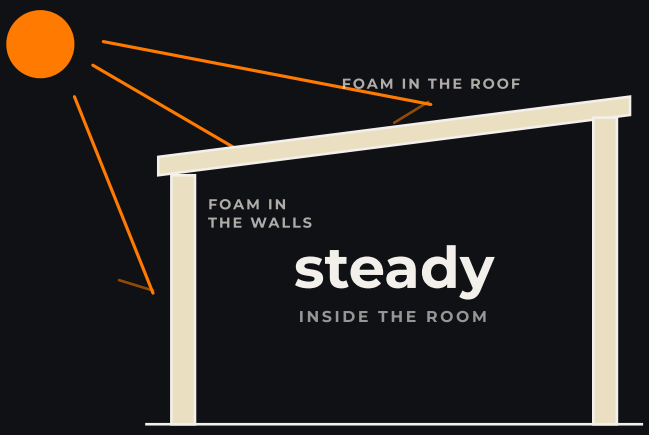


Roof overhang shading the wall

Roof finishes

Insulated roof panels in off-white or a colour, or a profiled sheet on top in a wood-grain finish for a warmer look. An overhang shades the walls and keeps rain off the windows.

See every roof profile and colour →



06 · COMFORT

Less of the weather gets in.

A concrete roof soaks up the sun all day and gives it back all night. A MegaClad home has insulating foam in every wall and across the roof, so heat moves through far more slowly, in both directions.

Summer
Afternoon heat on the roof and walls is held back by the foam, so the room stays cooler and an AC has less to do.

Winter
Warmth inside stays inside longer on cold nights instead of leaking out through the walls.

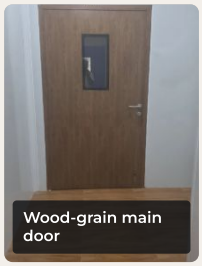
Rain & noise
The foam also damps sound, so heavy rain on the roof is far quieter than on a bare metal sheet.

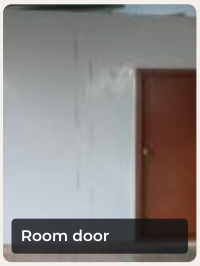
A door for every room, and every use.

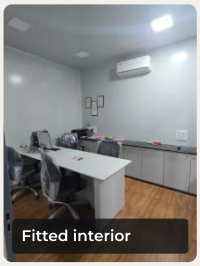
Doors are fitted into openings cut at our factory, so frames sit square and seal against the panels. Pick from two families.

Residential doors

HOMES & OFFICES


Wood-grain main door


Room door


Fitted interior

Single doors
Main door, bedroom and room doors.

Double doors
Wide entrances and living rooms.

Wood-grain finishes
10 to 20 wood textures to choose from.

Plain colours
White, greys, blues and more.

Toilet doors
Water-proof PVC or WPC doors for wet rooms.

ASK US

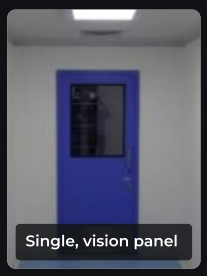
Sliding & folding glass
uPVC doors that open a room onto the terrace.

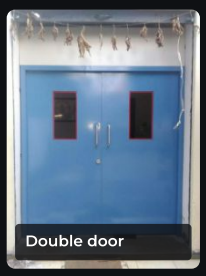

Teak · Walnut · Golden oak · Wenge · Rosewood · Maple · Ash grey · Cherry

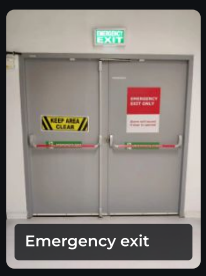
Sample wood-grain shades, drawn for screen. We bring the current shade card to your site.

Industrial & pharma doors

CLINICS, LABS, PLANTS


Single, vision panel


Double door


Emergency exit

Single & double
Powder-coated steel, flush with the panel wall.

Emergency exit doors
Panic bars, outward opening, exit signage.

Vision panels
Square or tall glass, single or double glazed.

Sliding doors
For stores, cold rooms and wide openings.

Kick plates & closers
For busy corridors and clean areas.

Any colour
Blue, teal, green, red, grey or your own.

Blue · Teal · Green · Red · Grey · White

Light and air, where you want them.

uPVC windows and doors are made to the size of each opening and fixed into the panels with a weather seal all round. For offices, clinics and cabins, large view glass lets you see from room to room.

Sliding window
Sashes glide sideways and save space. Living rooms and bedrooms.

Casement window
Side-hinged sashes open fully for air and seal snugly.

Top-hung window
Hinged at the top and opens out. Air with privacy, even in rain.

Ventilator louvre
Fixed slats for air and privacy in toilets and stores.

Ventilator with exhaust
A ventilator frame ready for an exhaust fan. Kitchens and baths.

View glass
Large fixed glass between rooms, single or double glazed.

Sliding door
Wide glass doors that glide open onto the terrace.

Casement door
Hinged uPVC glass door for a balcony or terrace.

Folding door
Panels fold to one side to open the full width.

Made to the opening
Every frame is made to the size of the opening cut in the panel.

View glass

Single glazed
One pane in a panel frame. For cabins and inside walls.

Double glazed
Two panes with a sealed gap, flush both sides. Quieter and better at holding temperature.

Frame colours

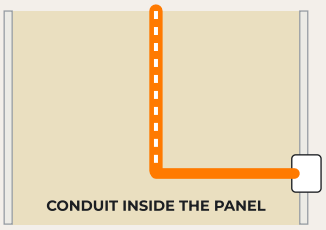
Ivory · Black · Golden oak · Anthracite grey · Dark grey · Mahogany


Large window in a panel wall


View glass beside a door

Live in it like any other home.

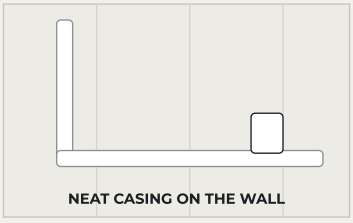
Lights, fans, AC, a kitchen and a toilet all work the way you are used to. The only question is whether the pipes and wires hide inside the walls or run neatly on them.



PLAN SHARED EARLY

Concealed wiring and piping

Share your architect's plan before we cut the panels and we make the conduit paths inside them at the factory. Switches and sockets sit flush, with nothing on the wall.



NO PLAN YET

Surface wiring and piping

Without a plan in advance, wires run in neat casing and pipes run on the panel face, fixed in straight lines. Easy to reach and easy to change later.



MOUNT ANYTHING

TVs and shelves, straight onto the panel

Heavy items like a TV, shelves or an AC unit fix straight onto the panels with ordinary screws, and they stay tight over time.

Four starting points.

These are the homes we are asked for most. Each one opens in the 3D studio. Change the size, add rooms, flip it, or bring your own drawing.

Studio

1 RK

One room with a kitchenette and its own toilet. A rental unit, a guest room or a home office.

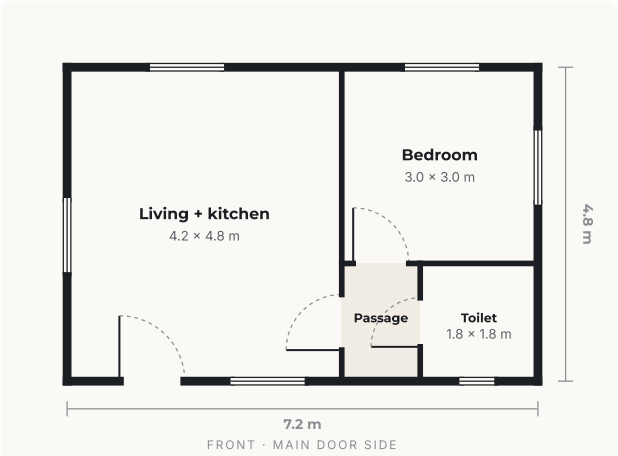


17.3 m²	4.8 × 3.6	2
186 sq ft	metres outside	rooms

One-bedroom

1 BHK

A living room with an open kitchen, a bedroom and a toilet. A small family home on the terrace.

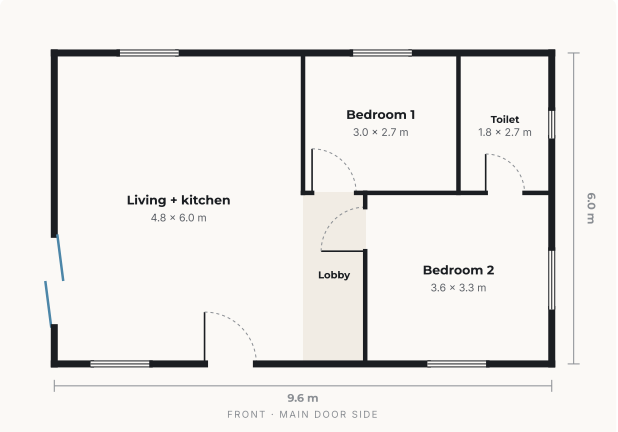


34.6 m²	7.2 × 4.8	3
372 sq ft	metres outside	rooms

Two-bedroom

2 BHK

Living and kitchen, two bedrooms, an attached toilet and a sliding door out to the terrace.

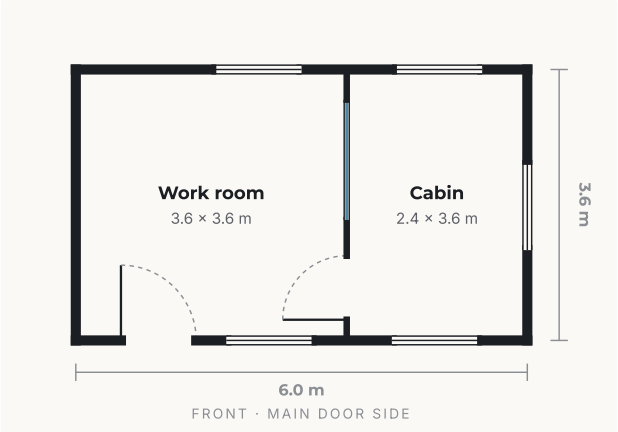


57.6 m²	9.6 × 6	4
620 sq ft	metres outside	rooms

Office

WORK

An open work room and a cabin behind view glass. Also suits a clinic, a studio or a tuition room.



21.6 m²	6 × 3.6	2
233 sq ft	metres outside	rooms

Sizes are outside dimensions and only examples. Your home is drawn to your terrace after a site visit.

11 · FROM CALL TO KEYS

Six steps. One team.

We handle the design, the panels and the fitting. You make the choices.

01

Visit & measure

We see the terrace, check the slab and how water drains, and listen to what you need.

DAY ONE

02

Plan & 3D

A plan drawn to your terrace, shown in 3D. Change it until it is right.

WITH YOU

03

Base

The cement base you chose is laid and left to set, with a fall for rain.

CIVIL WORK

04

Factory

Panels are made and cut to the plan, with openings and wiring paths in place.

MEDCHAL, TELANGANA

05

Install

Channel, walls, roof, doors and windows go up in days, not months.

ON YOUR ROOF

06

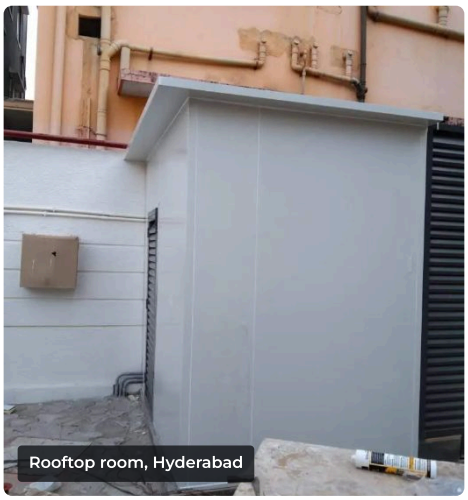
Hand over

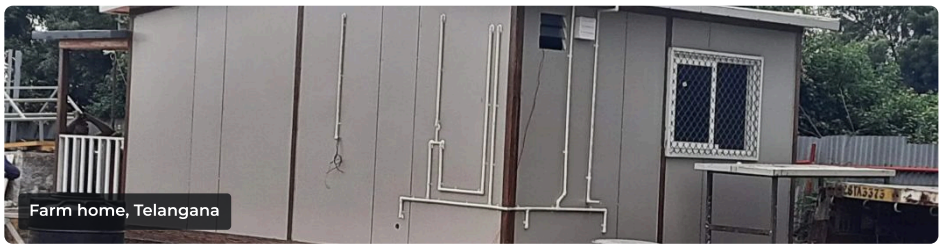
Wiring, plumbing, floor and trims finished. We walk you through it.

MOVE IN

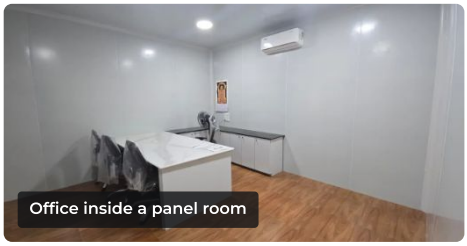
Real rooms, real roofs.

Homes, rooftop rooms, offices and cabins our team has built from the same panels. Tap a photo to see it larger.

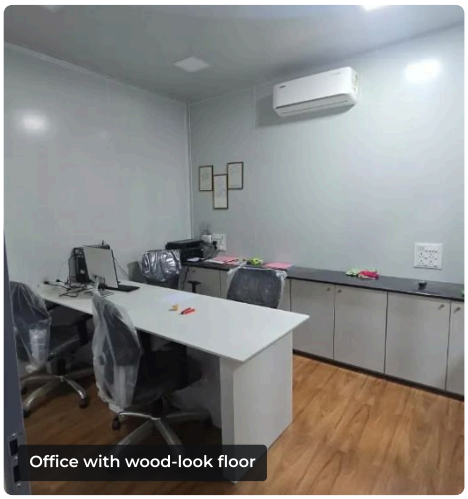

Rooftop room, Hyderabad


Farm home, Telangana


Terrace room beside the tank

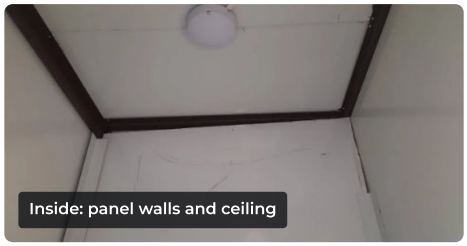

Office inside a panel room

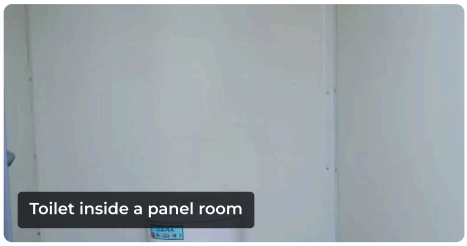

Gable-roof home on a raised base


Office with wood-look floor


Offices inside a factory shed, view glass and pharma doors


Rooftop room with a blue door


Inside: panel walls and ceiling


Toilet inside a panel room


A row of site offices


Garden room with a uPVC window


A roof going up over a terrace room

13 · QUESTIONS

What people ask us.

Can my terrace take a home?

Most sound RCC terraces can, because panels are far lighter than brick and concrete. We look at your slab, its age and its supports on the first visit. If anything worries us we will say so, and suggest a structural engineer check it before we go ahead.

Will water get in or rust the steel?

The base keeps the panels and the steel channel above standing water, every joint is sealed with silicone, and the roof overhangs the walls with a fall for rain. Which base you need depends on how your terrace drains; we will tell you what we see.

How hot does it get in summer?

Far less than a room under a bare concrete or metal roof, because the foam core in the walls and roof slows the heat. Pick a thicker panel for a very exposed terrace, and add an AC if you want it cool all day; the insulation means it works less hard.

Can I hang a TV, shelves or an AC?

Yes. Fix them straight onto the panel with ordinary screws. They stay tight.

Can I change the plan, the size or the height?

Always. The four plans here are examples. Walls, rooms, height, doors, windows and colours are all drawn to what you want and what your terrace allows.

Do I need permission to build on my terrace?

Rules differ by city and by building. Check with your local authority, and with your society or co-owners if the terrace is shared. We can share drawings for any application.

Can it be moved later?

Yes. The panels are bolted and riveted, not cemented, so the home can be taken apart and put up again at another site.

How much does it cost?

It depends on the size, the base, the panel thickness and the finishes you choose. Send us your design from the 3D studio or a sketch of your terrace and we will quote it.

LET'S TALK

Tell us about your terrace.

Send a few photos of the terrace, its rough size and what you want to use the home for. Or build it in the 3D studio and send that. We reply with questions, a plan and a quote.

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