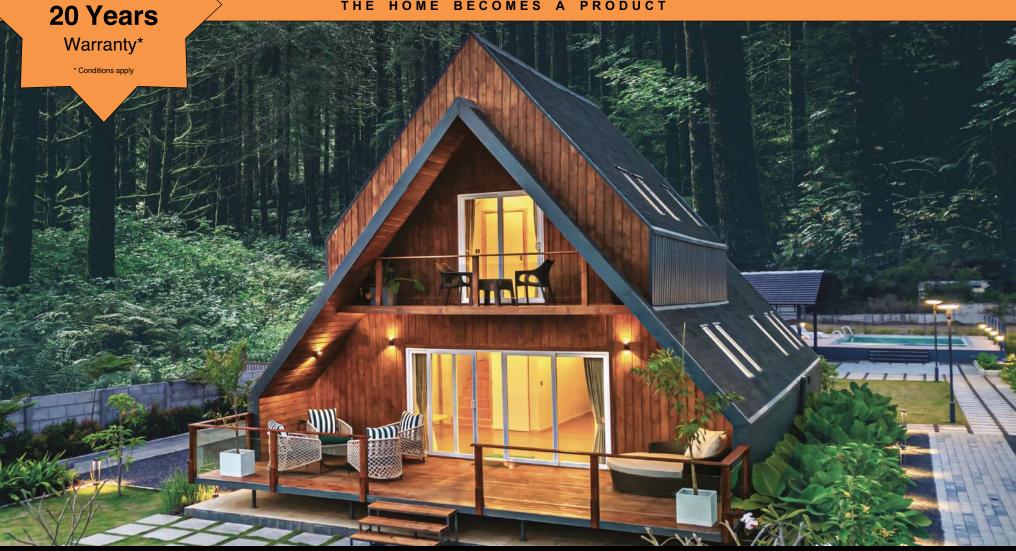
modular prefab homes & cottages

THE HOME BECOMES A PRODUCT



500+

50+ Years

Design Life*

3,50,000+

300+

Homes & cottages delivered Sq Ft manufactured & delivered **Happy Clients**

modular prefab homes & cottages

FEATURES



time-effectiveness

80% - 90% of the construction is completed inside a factory, which mitigates the risk of weather delays, allowing projects to be completed in half the time of traditional construction.



flexibility

Flexibility and relocatability of modular components add to the cost-effectiveness over time. Their durable, secure and relocatable characteristics make them ideal for both temporary and permanent applications that will meet the requirements of any industry.



sustainability

The fully controlled fabrication process inside the factory generates less waste, creates fewer site disturbances and allows for tighter construction.



cost-effectiveness

Because construction of modular buildings can occur simultaneously with the site and foundation work, projects are cost-effective than traditional construction.



quality

Loom Crafts utilizes state-of-the-art facilities that integrate best practices in design and workflow. Modular buildings are required to meet the same building codes as traditional construction.

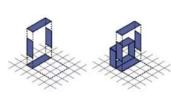


risk reduction

The indoor construction environment reduces the risks of accidents and related liabilities for workers.



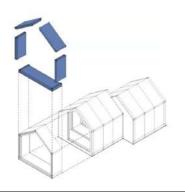
TECHNOLOGY & DESIGN







LOOM CRAFTS uses the best **dry technologies**, already tested and available on the market, to design modular buildings with **standard components**. The structural components of the floor, wall and roof are totally prefabricated by **Loom Crafts** as we are experts in the processing, with numerically controlled machines, and **assembly of the materials**.



THE BUILDING'S CONFIGURATION

LOOM CRAFTS promotes modularity in the construction sector: **buildings** will be no longer designed, but **configured** with **standard components**, that are produced in the factory. The shape, the function and every surface, internal and external, are **customizable**: there are no limits to the imagination!



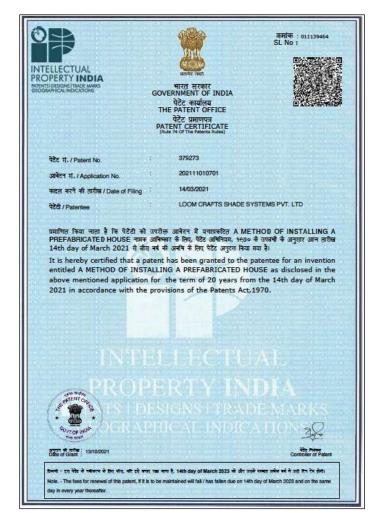
PRODUCT DISTRIBUTION

Any **prefab component** is delivered directly to the construction site and **installed rapidly**; thanks to an **error-proof joint systems** and mechanical fastenings. It is essential to involve any specialized actor, in order to guarantee **environmentally friendly** products, quick mounting, **design and high quality buildings**.



PATENT

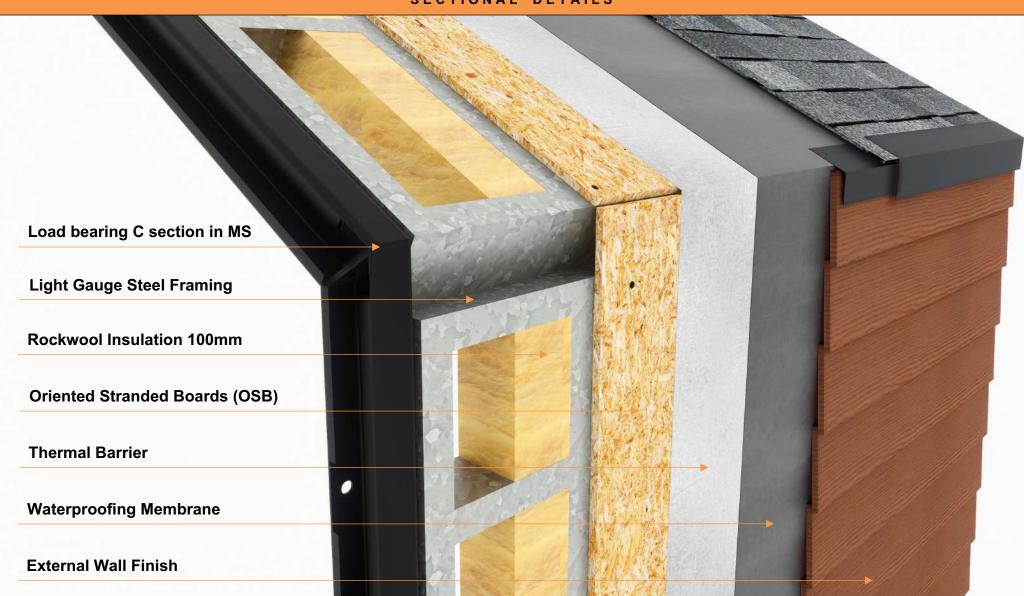
We are proud to be the only manufacturer of modular homes & cottages which owns a PATENT for this technology. Our process and methodology has been developed indigenously by us without any technology collaboration with any foreign company.





modular prefab homes & cottages

SECTIONAL DETAILS





THERMAL & ACCOUSTIC INSULATION

Our modular structures feature a high-performance **multi-layer wall and roof system**, designed for long-lasting durability, energy efficiency, and sound insulation — ideal for residential, hospitality, and commercial applications.



Thermal insulation: U-value 0.29 W/m2• K

Our modular panels offer superior thermal insulation, reducing heat transfer and ensuring comfortable indoor temperatures all year round. A U-value of 0.29 W/m²·K reflects excellent energy efficiency, helping lower heating and cooling costs.



Acoustic insulation: STC 50

Designed to create peaceful interiors, our modular systems achieve an STC rating of 50. This effectively minimizes external noise, enhancing privacy and tranquillity in every room.

PROCESS

HIGH PRECISION industrialization to serve every project

farewell to traditional construction

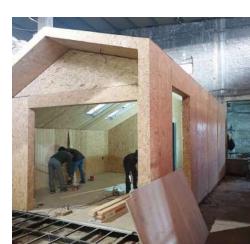
OFF-SITE PREFABRICATION

Every layer of the modular panel is designed with the perspective of a mass production: the purpose consists of reducing as more as possible the number of processes carried out on-site, to manage them directly into the factory (off-site). A modern production implies also material traceability, high precision, reliable costs and brief delivery times.





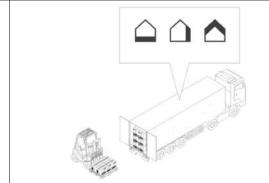




PROCESS

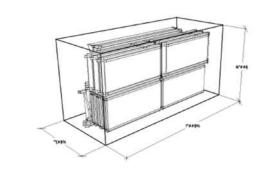
PACKAGING

The modular panels and the other elements are packed and safely loaded on trucks, in order to assure the maximum performance and protect the quality of the product. The final customer will not receive a pre-mounted module, as it used to imply an oversize load, so the delivery cost would be expensive.



DELIVERY AT THE CONSTRUCTION SITE

The dimensions of the modular panels are optimized, so that they can be loaded into a standard truck or container. This means LOOM CRAFTS can ship worldwide its products.

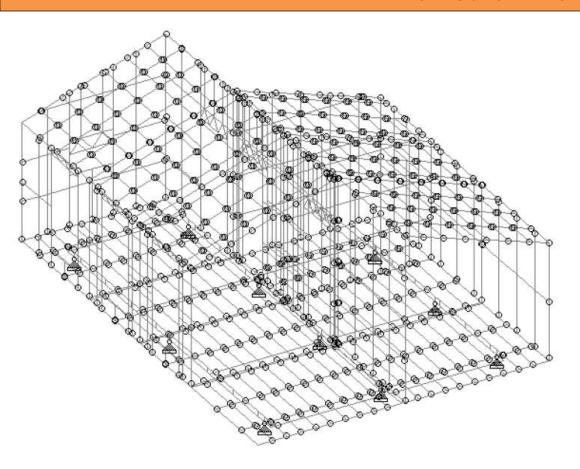


SIMPLE ON-SITE MOUNTING

The assembly of the structures is simple, quick and intuitive. Each panel is lifted by a light crane truck, it is positioned correctly, then fastened with screws. Finally, vapor barriers seal the building, so that the structure is completely protected against water and moisture.



STRUCTURAL SAFETY



A 3 dimensional analytical model is prepared for all our cottages in Staad Pro. The load due to self-weight, live load, wind load and earthquake load are applied and sections are checked as per the provisions of IS 801-1975 for strength & Serviceability.

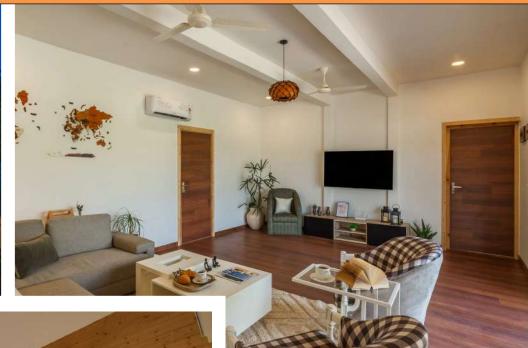
DESIGN PARAMETERS:

- Material Grade: Structural section are made of Cold-formed steel members, yield strength 250Mpa which are used for Main frames, floors and walls of cottage confirming to IS 2062 / ASTM A36.
- · Design Loads:
 - Dead Loads:
 - Floor: 32.29 Kg/m2
 - Interior Walls: 39.88 Kg/m2Exterior Walls: 37.66 Kg/m2
 - Roof: 35.66 Kg/m2
 - Live Loads:
 - Roof: 50 Kg/m2Floor: 200 Kg/m2
 - Wind Loads:
 - Basic Wind Speed: 180 Km/hrDesign Life of structure: 50 years
 - Seismic Loads:
 - Seismic Zone: IV

Specific applicable codes and standards are identified and adopted in the design philosophies as appropriate to the structural elements. The latest editions of the Codes and standards are used in designs. All design work are based on Indian Standards and Codes with latest revision, with amendments if any, as on date. However, if certain provisions are not available in Indian Standards, International codes and standards are adopted.

ACTUAL SITE IMAGES- DOUBLE A FRAME 4BHK, MANESAR HARYANA











ACTUAL SITE IMAGES- MULTIPLE COTTAGES FOR A COMMERCIAL BOUTIQUE RESORT, NEW DELHI





ACTUAL SITE IMAGES- MULTIPLE COTTAGES FOR A COMMERCIAL RESORT, KASAULI HP





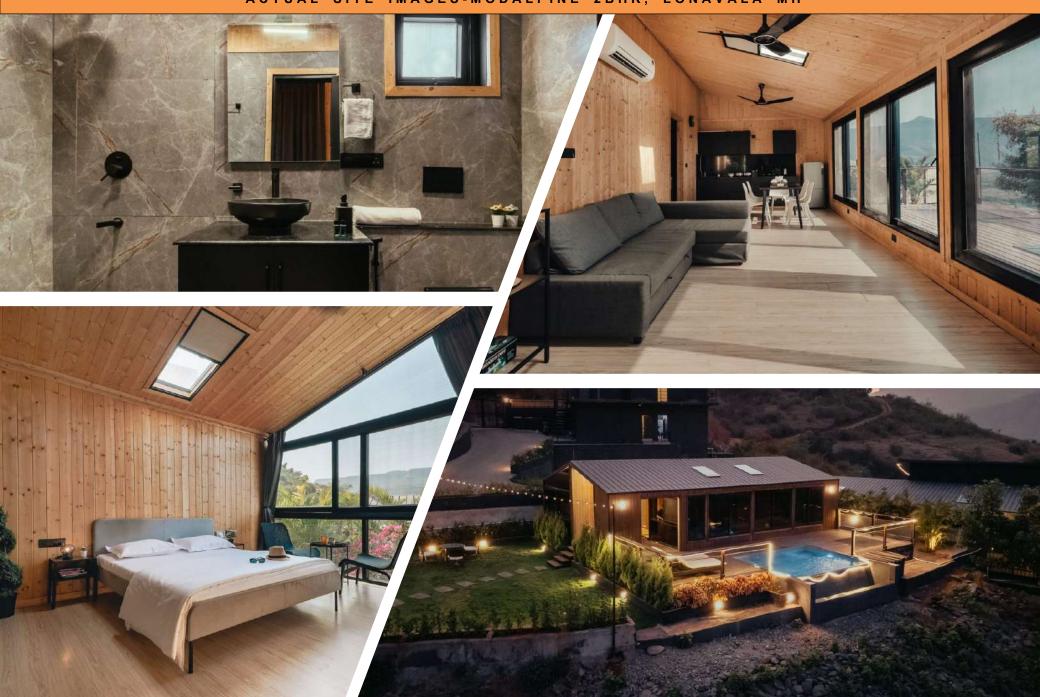








ACTUAL SITE IMAGES-MODALPINE 2BHK, LONAVALA MH

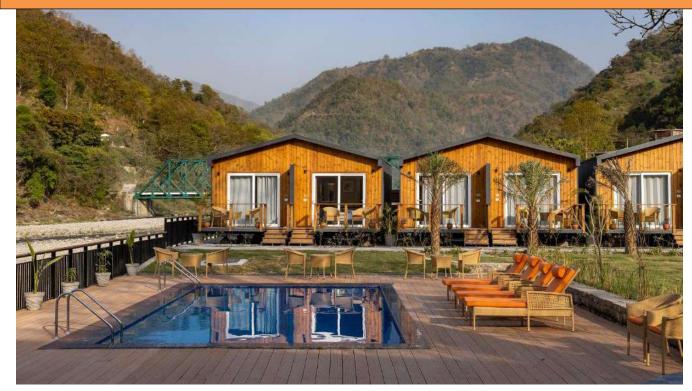


ACTUAL SITE IMAGES-CABANA 3ROOM COTTAGES FOR RESORT, SADHUPUL HP





ACTUAL SITE- MULTIPLE COTTAGES FOR RESORT, RISHIKESH, UK













ACTUAL SITE- CABIN ON WHEELS & JACUZZI, BANGALORE











ACTUAL SITE- TWIN ROOM COTTAGE, BANGALORE





ACTUAL SITE-CABANA 3BHK, NASHIK



ACTUAL SITE-DOUBLE A FRAME 4BHK, NAGPUR







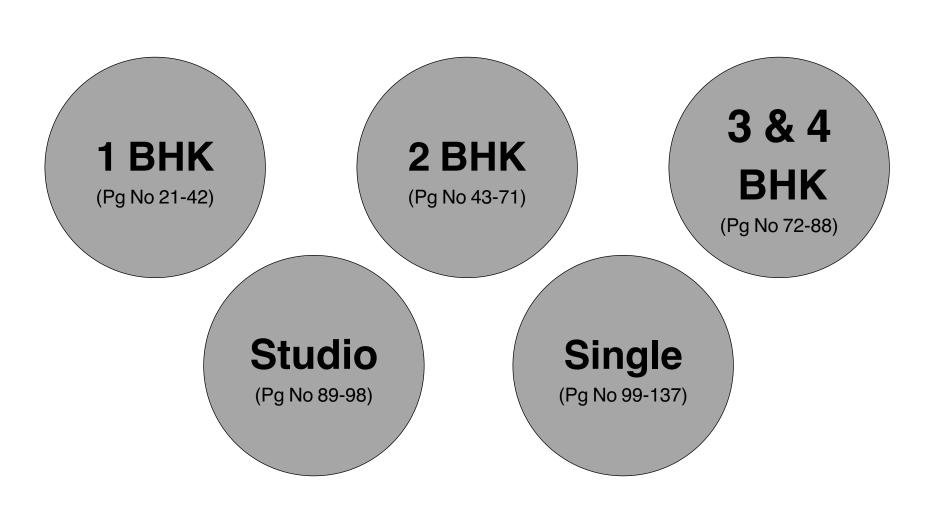






modular prefab homes & cottages

LOOM CRAFTS DESIGNS & FLOOR PLANS



modular prefab homes & cottages

PLEASE SCROLL DOWN TO BROWSE THROUGH OUR 1BHK DESIGNS



'A' Frame 1BHK (Pg no 22-23)



'A' Frame 1BHK (Pg no 24-25)



AlpineVilla 1BHK (Pg no 26-28)



Barn House 1BHK (Pg no 29-30)



Cabana 'A' 1BHK (Pg no 31-32)



Cabana 'A' 1BHK (Pg no 33-34)



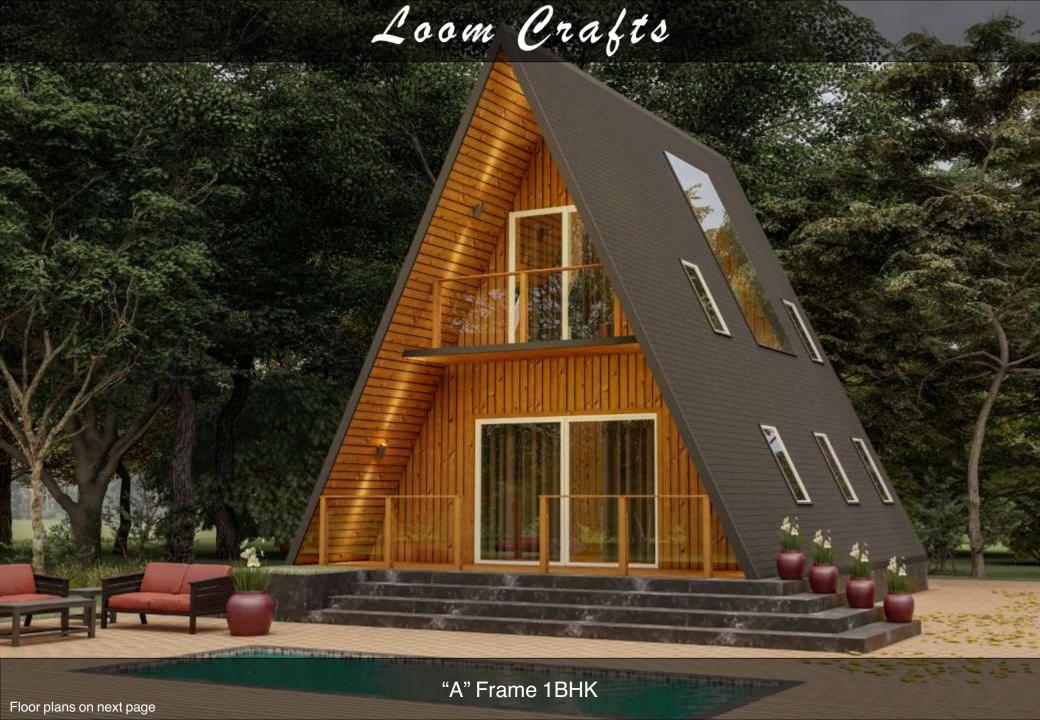
Concept Home 1BHK (Pg no 35-37)



ModAlpine 1BHK (Pg no 38-40)

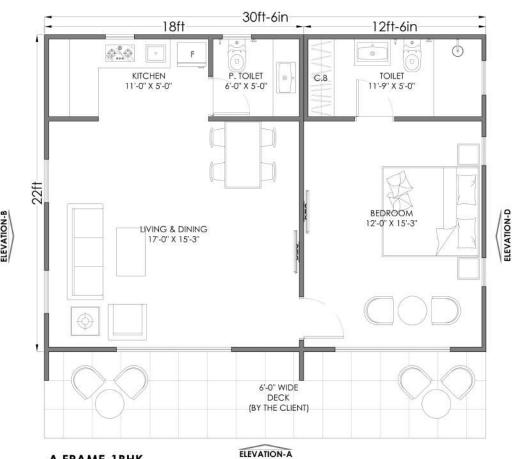


SaltBox 1BHK (Pg no 41-42)



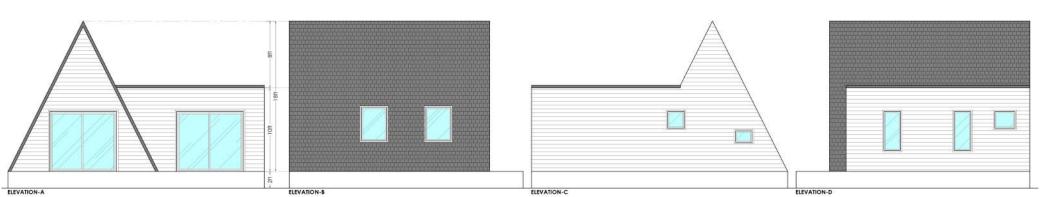






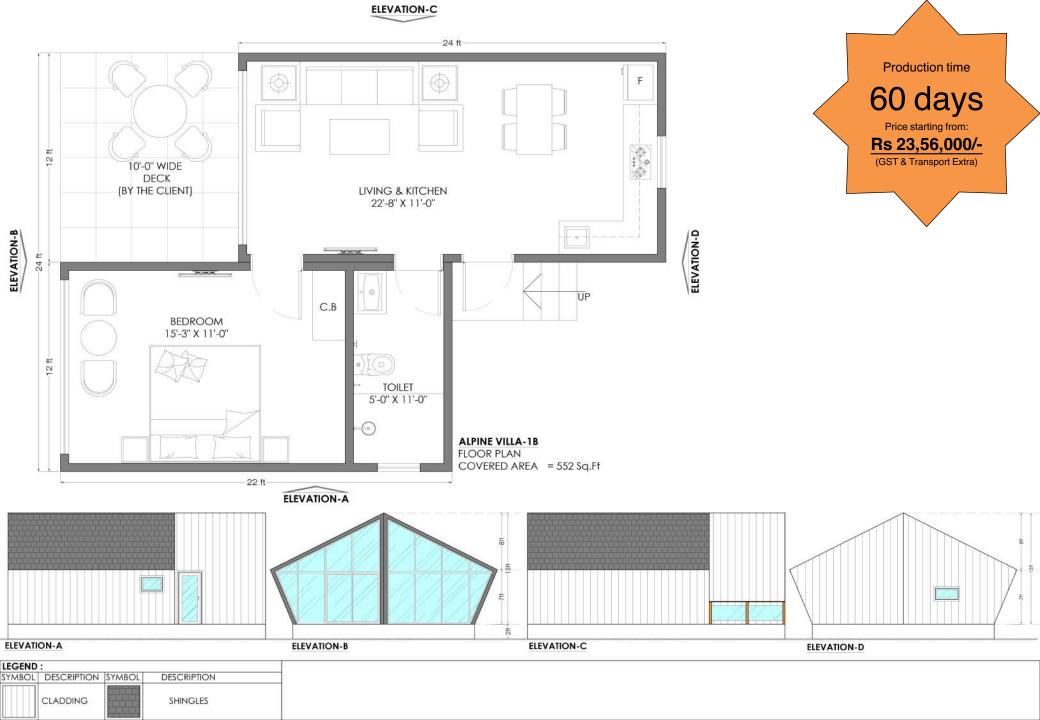
A FRAME-1BHK
COVERED AREA = 671 Sq.Ft





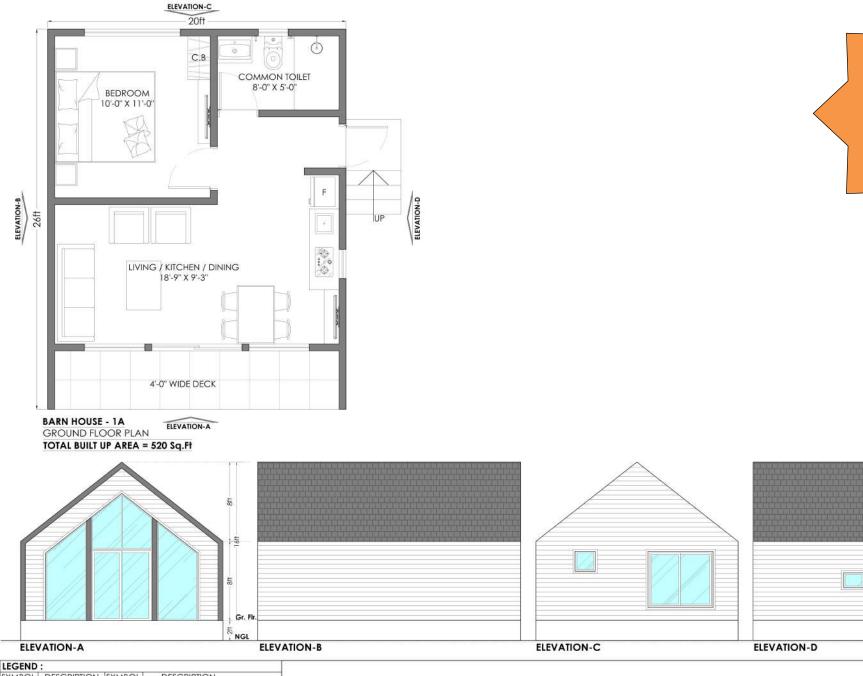
Loom Crafts AlpineVilla 1BHK Floor plans on next page







BarnHouse 1BHK



Production time

60 days

Price starting from:

Rs 18,72,000/(GST & Transport Extra)

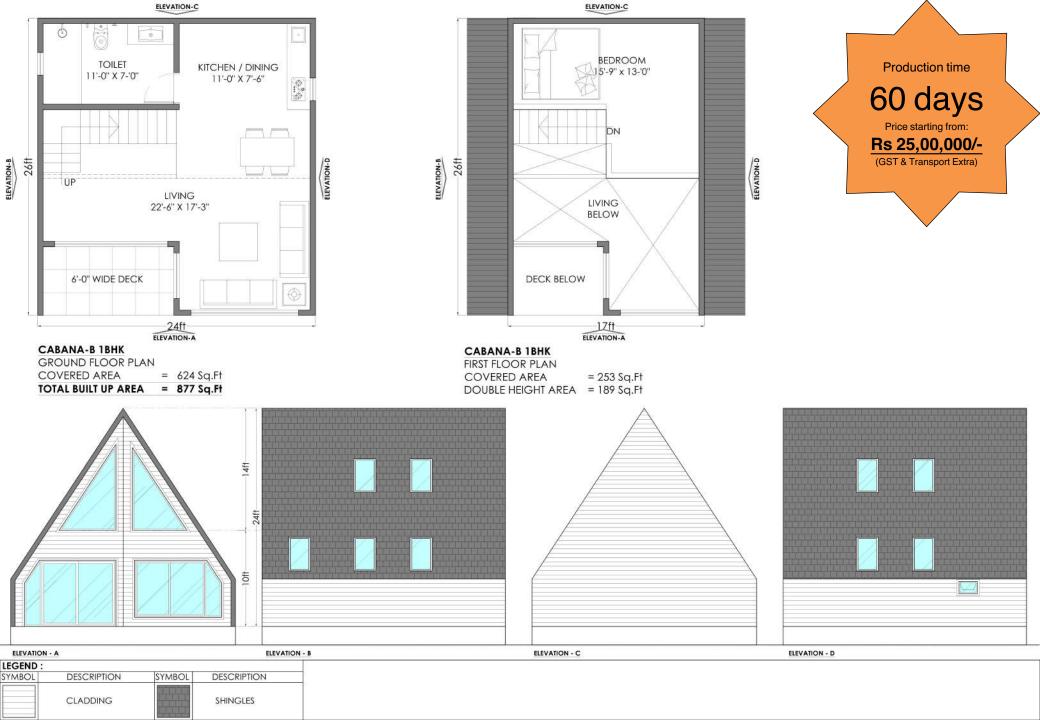
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CLADDING SHINGLES

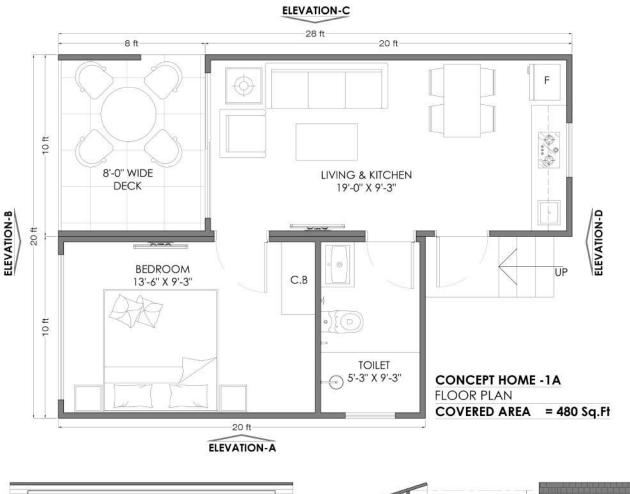












SYMBOL

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SHINGLES

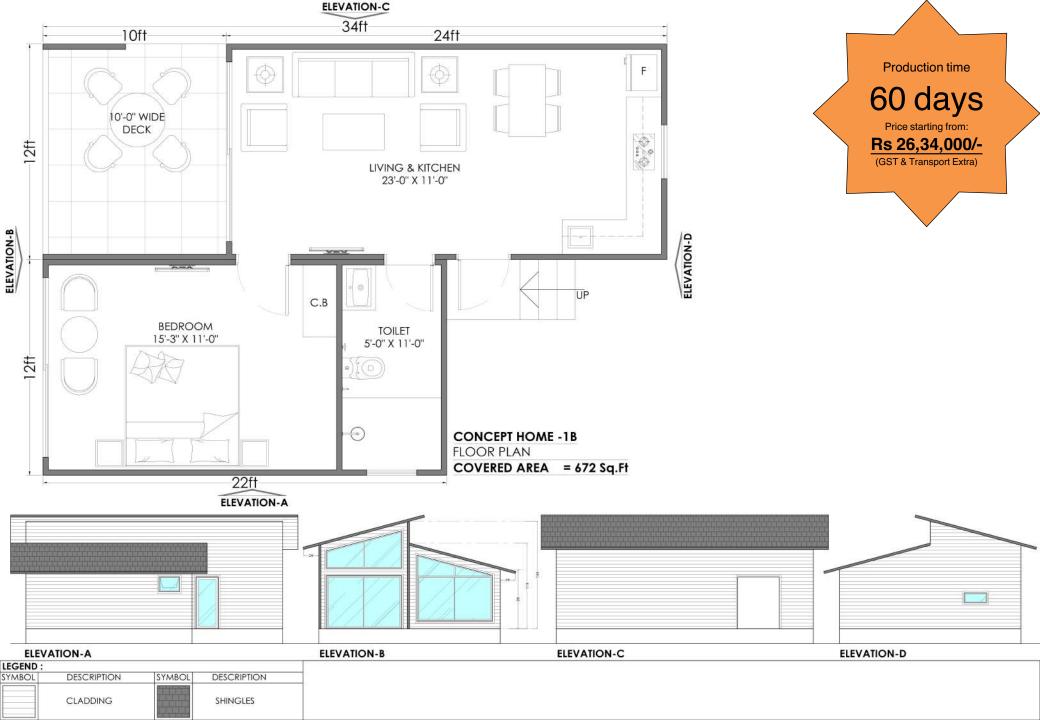
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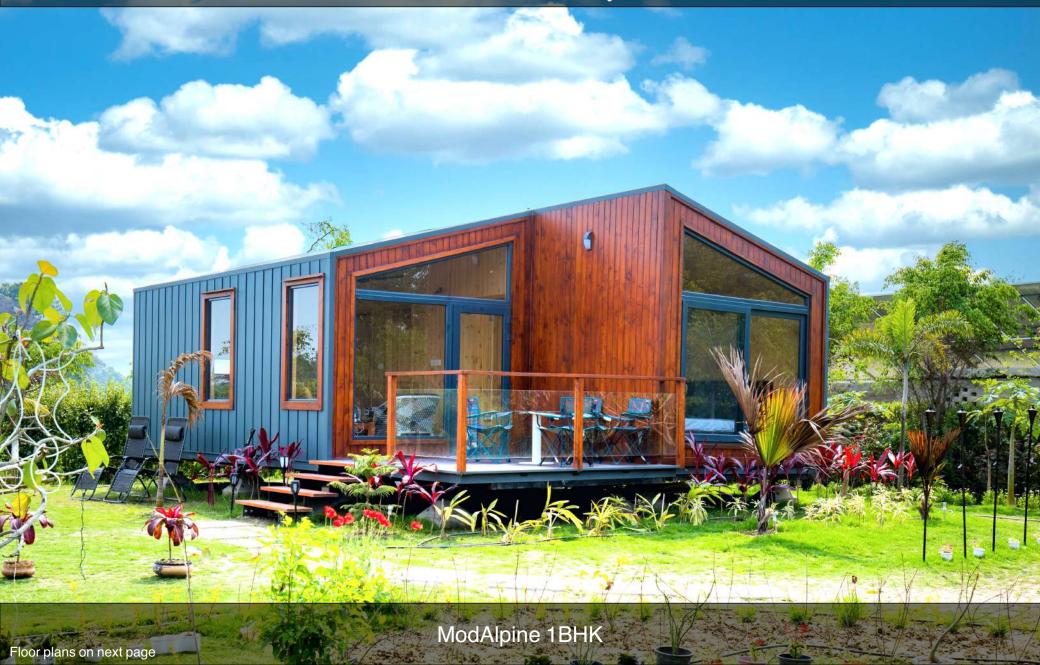
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SIDING

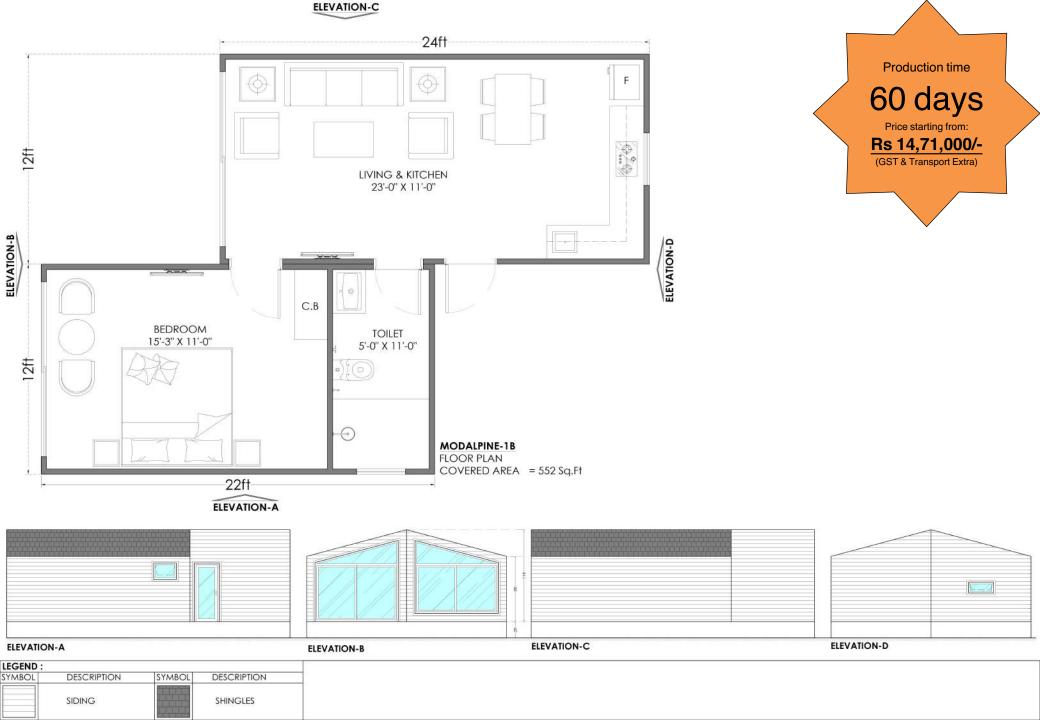




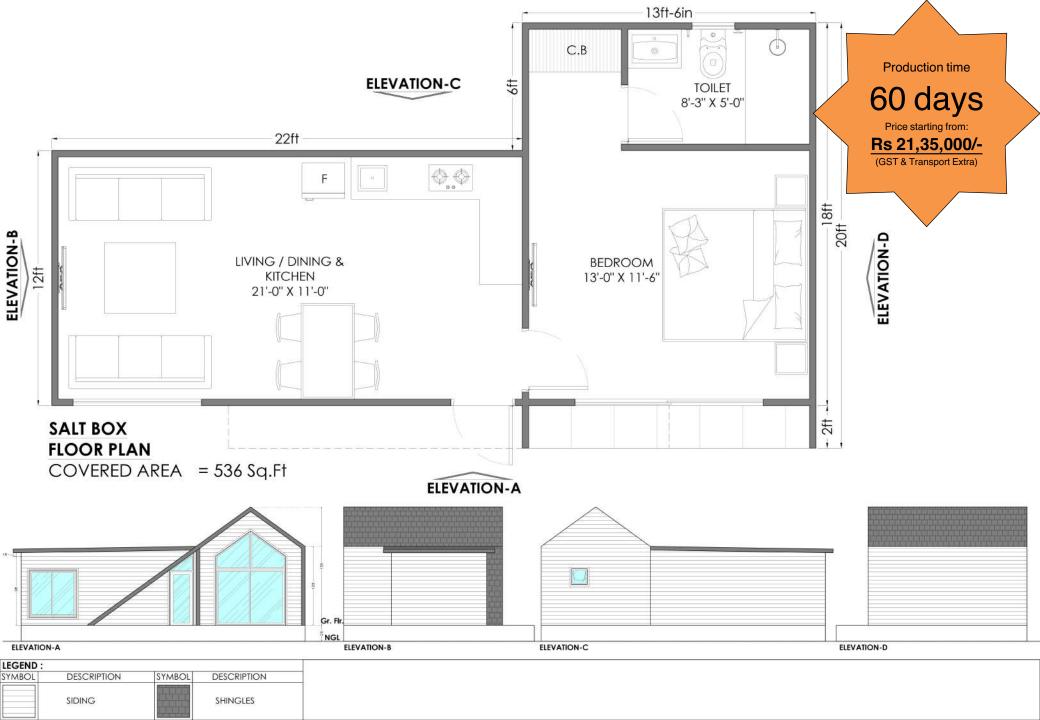












modular prefab homes & cottages

PLEASE SCROLL DOWN TO BROWSE THROUGH OUR 2BHK DESIGNS



'A' Frame 2BHK (Pg no 44-45)



'A' Frame 2BHK (Pg no 46-47)



Vista 2BHK (Pg no 48-49)



Aurora 2BHK (Pg no 50-51)



ModRoom XL 2BHK (Pg no 52-53)



Alpinevilla 2BHK (Pg no 54-56)



Barn House 2BHK (Pg no 57-58)



Cabana 'A' 2BHK (Pg no 59-60)



Prism 'A' 2BHK (Pg no 61-62)



Concept Home 2BHK (Pg no 63-65)

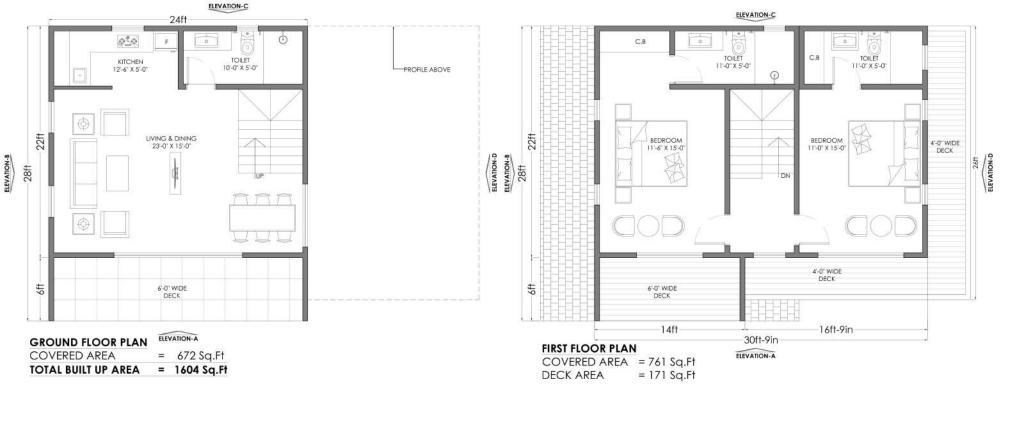


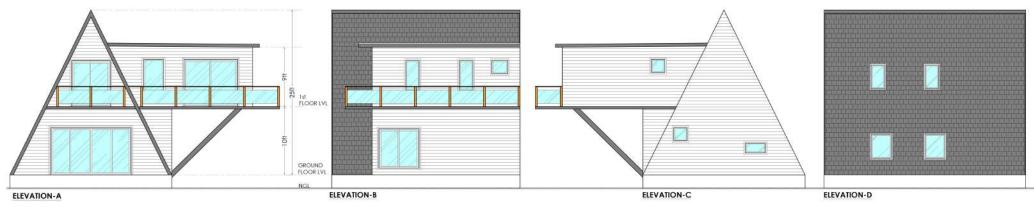
modAlpine 2BHK (Pg no 66-68)



The PodVilla 2BHK (Pg no 69-71)

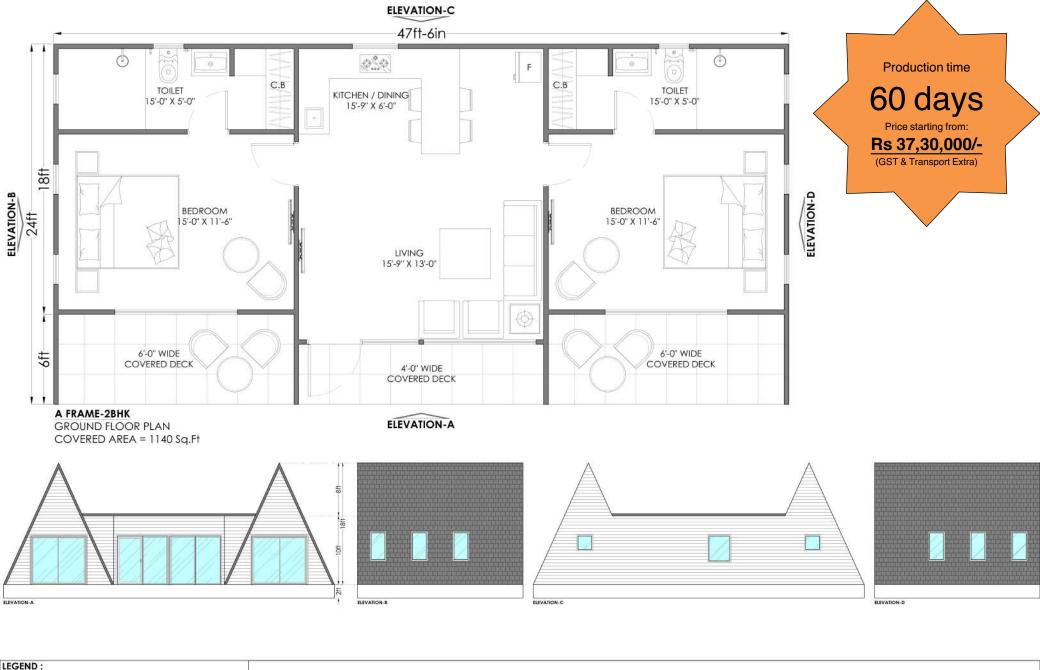


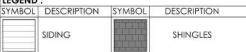




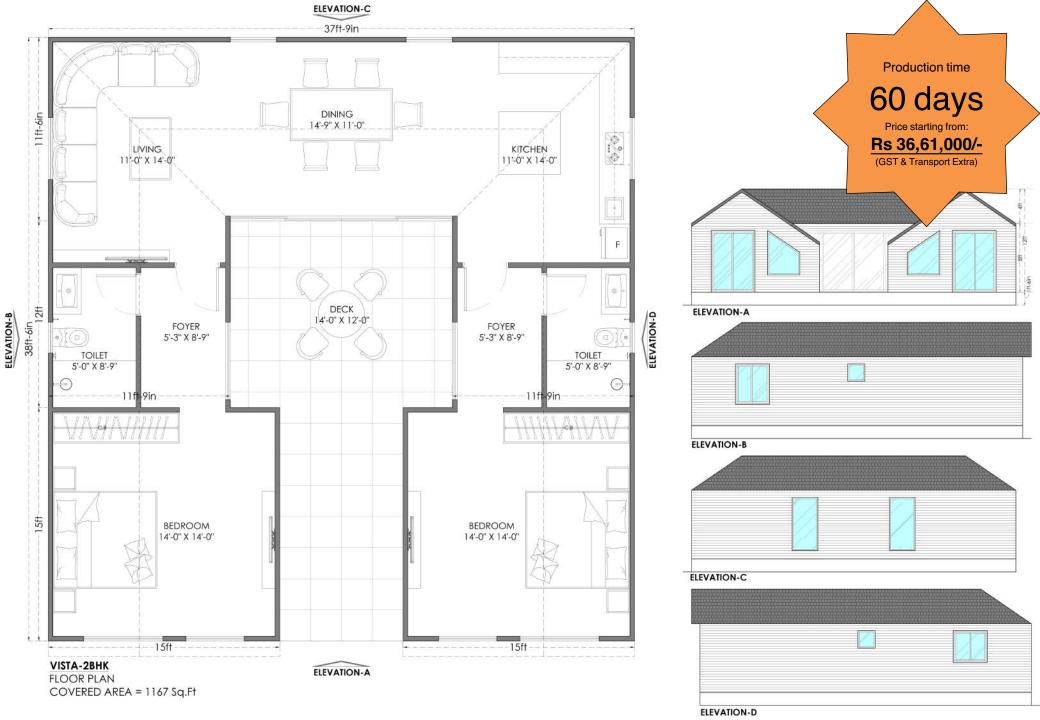
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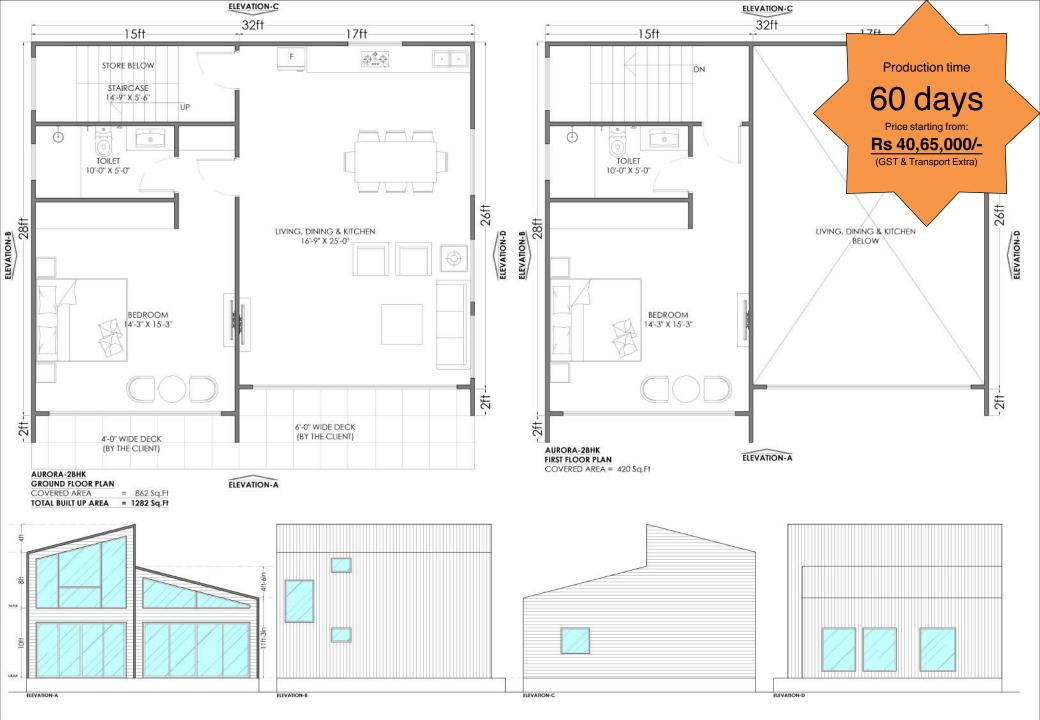












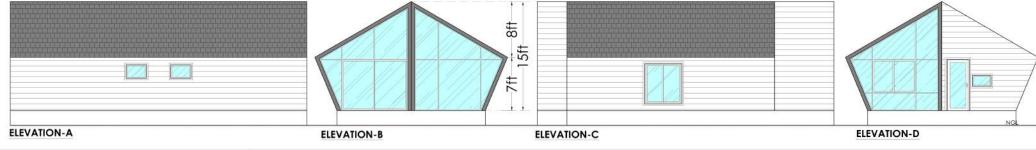


ModRoom XL 2BHK



Loom Crafts AlpineVilla 2BHK Floor plans on next page









SYMBOL DESCRIPTION SYMBOL DESCRIPTION

SIDING SHINGLES



















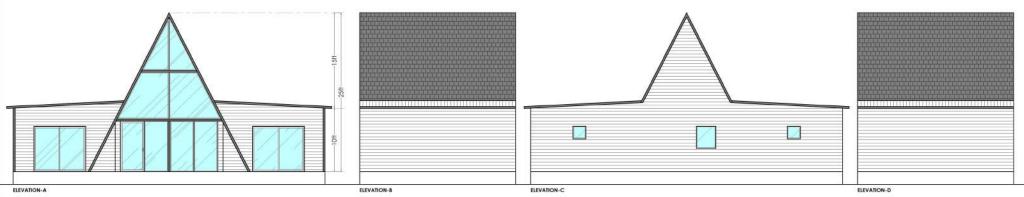
Production time

60 days

Price starting from:

Rs 40,12,000/-

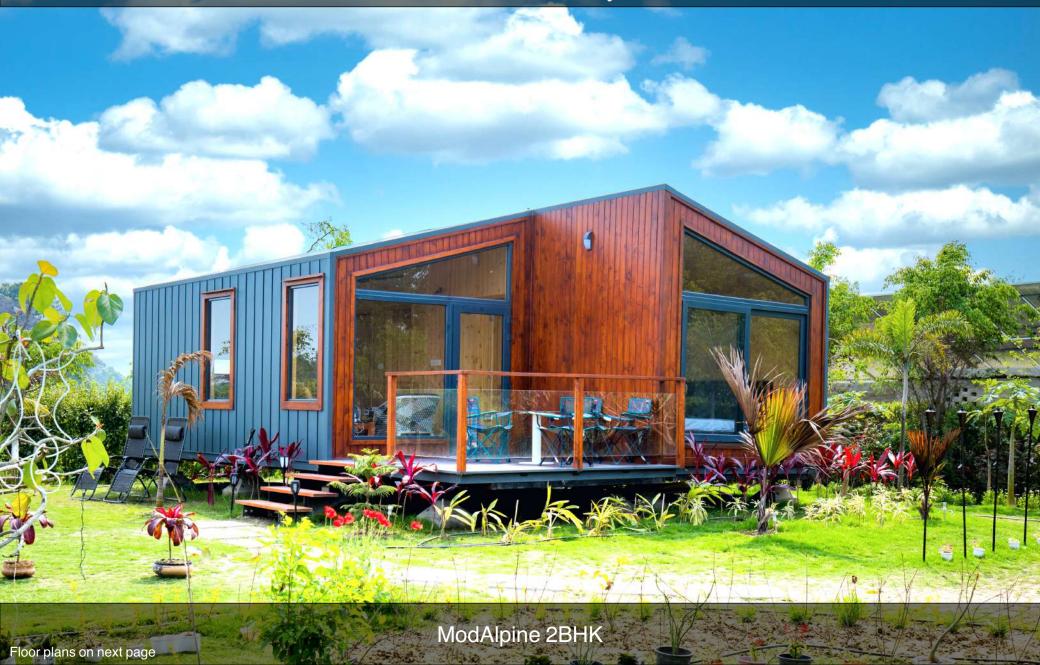
(GST & Transport Extra)

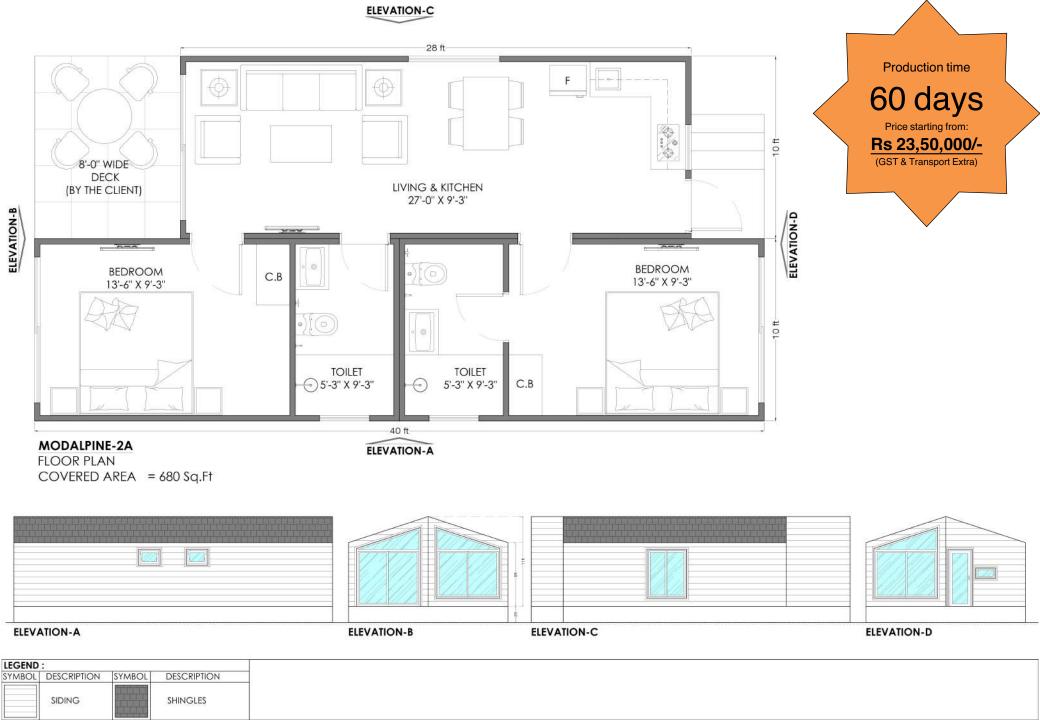




















modular prefab homes & cottages

PLEASE SCROLL DOWN TO BROWSE THROUGH OUR 3 & 4 BHK DESIGNS



'A' Frame 2BHK (Pg no 73-74)



"A" Frame 3 & 4 BHK (Pg no 75-78)



Barn House 3BHK (Pg no 79-80)



Cabana 'A' 3BHK (Pg no 81-82)

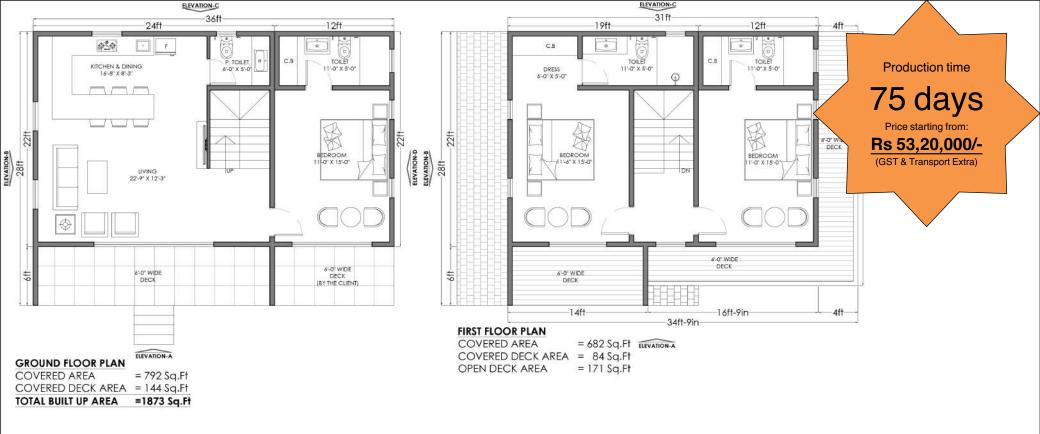


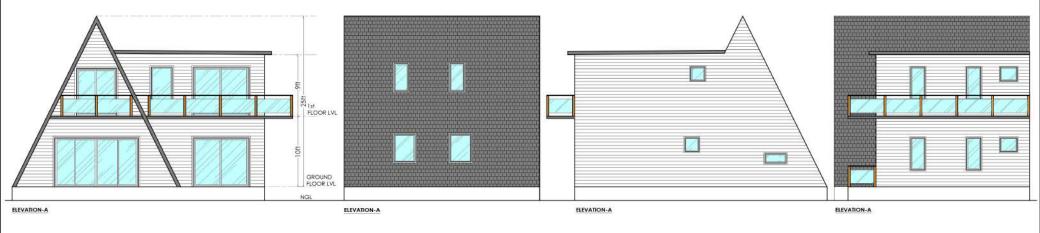
Concept Homes 3BHK (Pg no 83-86)



modAlpine 3BHK (Pg no 87-88)

























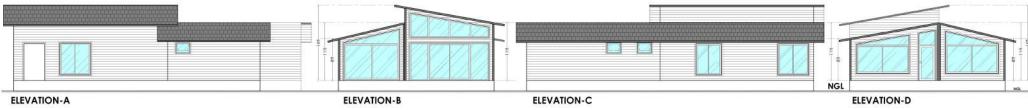


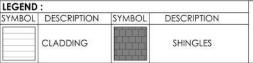
Production time

75 days

Price starting from:

Rs 53,40,000/(GST & Transport Extra)







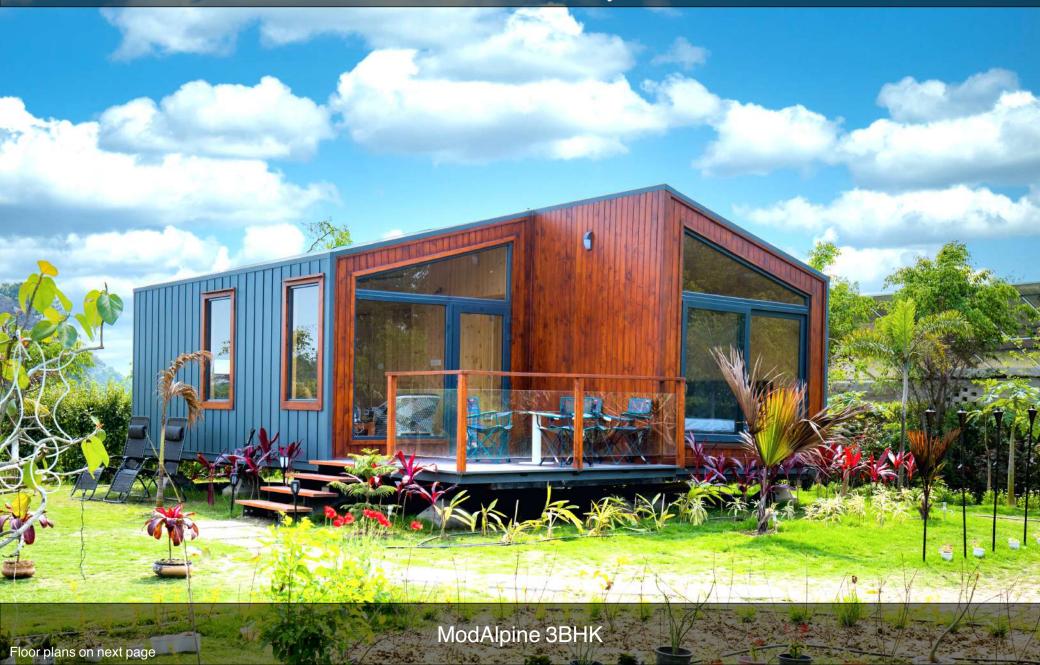




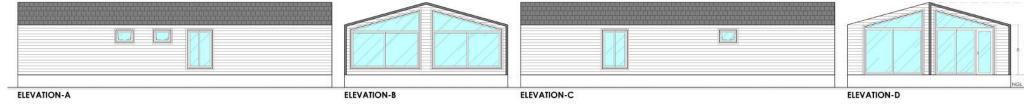
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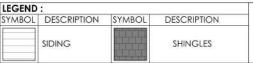












modular prefab homes & cottages

PLEASE SCROLL DOWN TO BROWSE THROUGH OUR STUDIO COTTAGE DESIGNS



modRoom XL Loft (Pg no 90-92)



modRoom XL Double (Pg no 93-94)



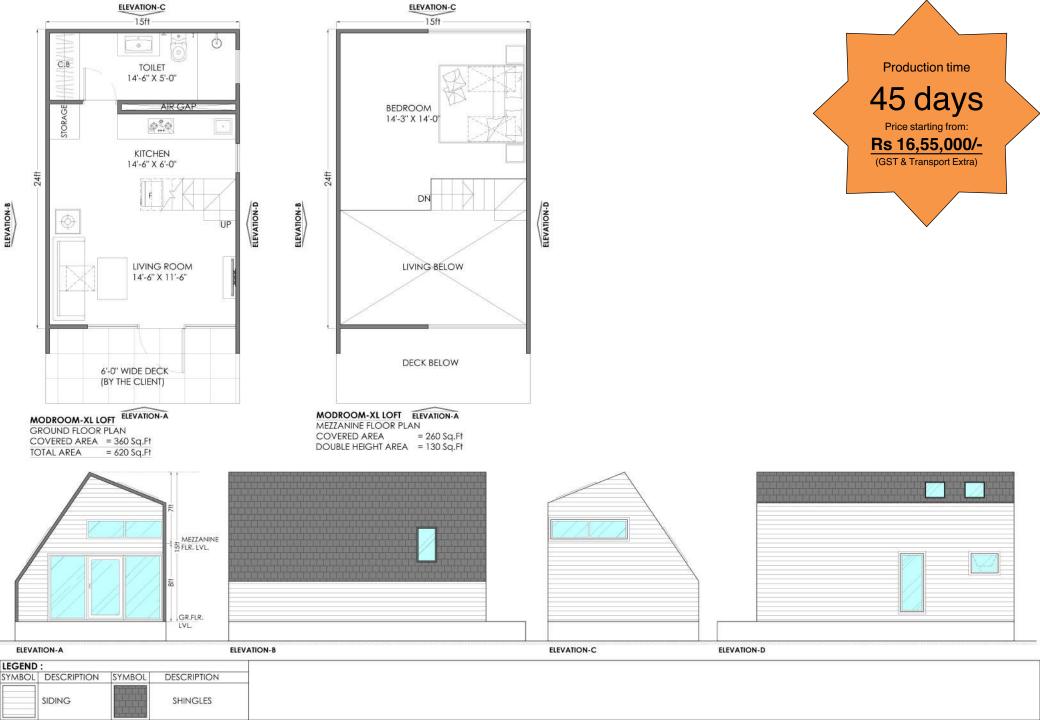
Smart House A1 (Pg no 95-96)



Smart House Double A4 (Pg no 97-98)









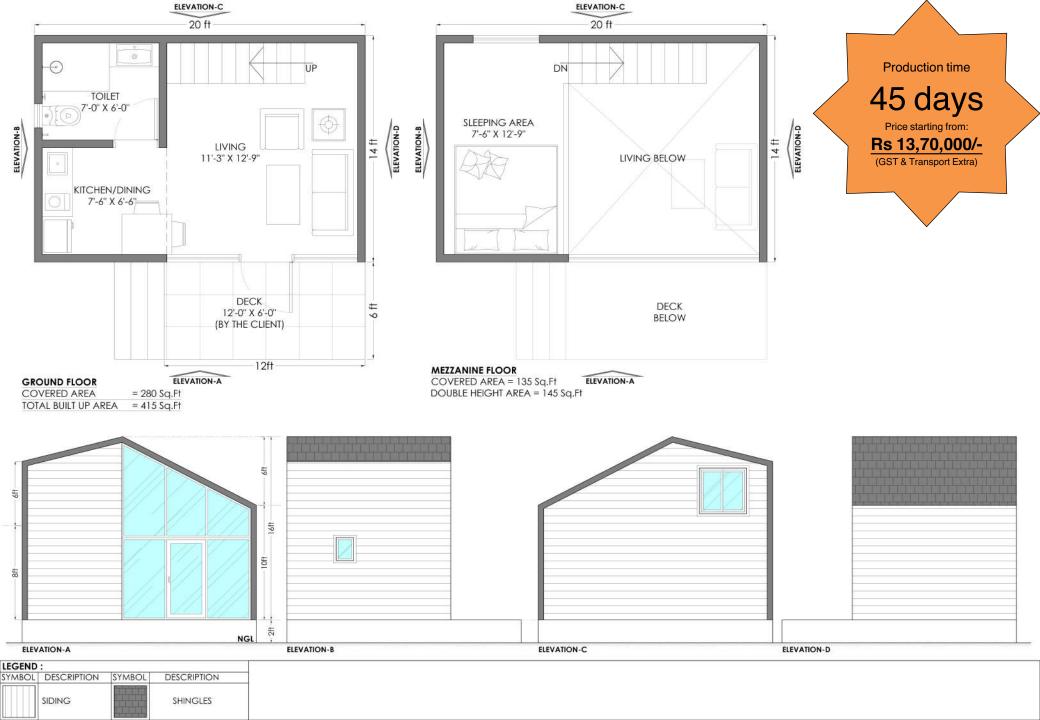
Floor plans on next page



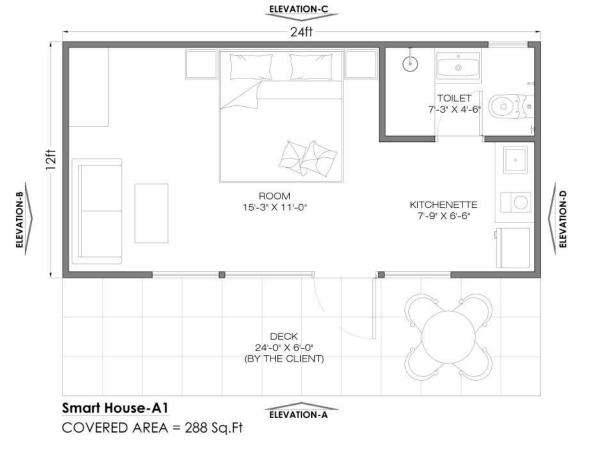




ModRoomXL Double Studio







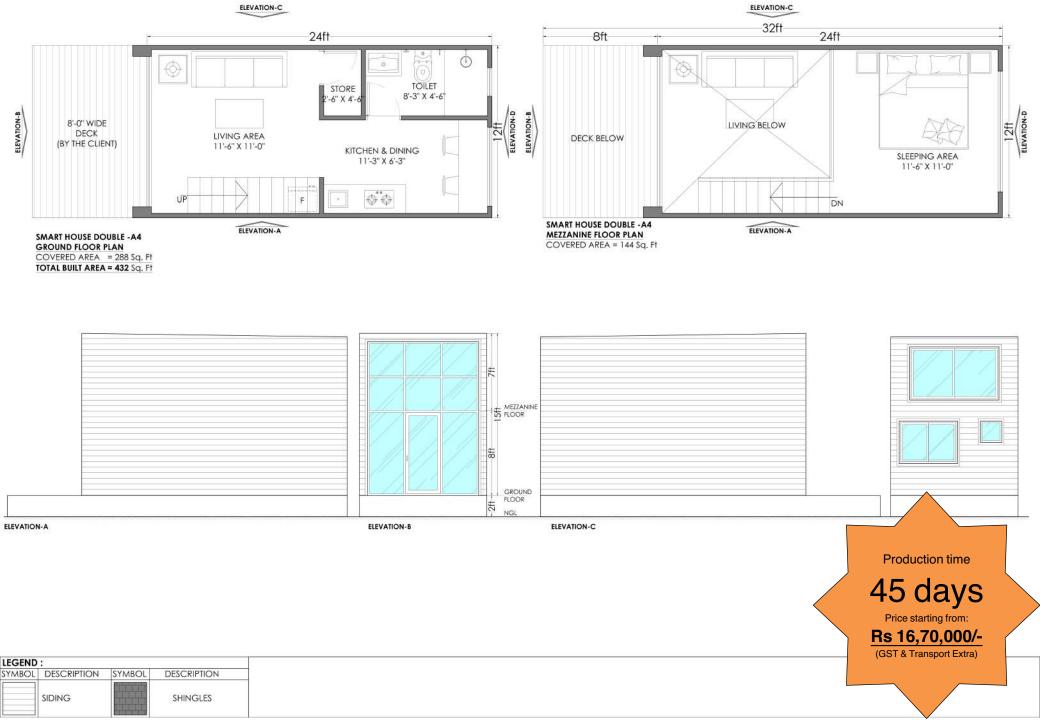




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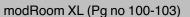




modular prefab homes & cottages

PLEASE SCROLL DOWN TO BROWSE THROUGH OUR SINGLE ROOM / GLAMPING POD DESIGNS







modRoom 'A' Frame (Pg no 104-107)



Alpine Pod (Pg no 108-111)



Bali (Pg no 112-115)





Glamping Pod A (Pg no 116-119)



Glamping Pod B (Pg no 120-121)



Glamping Pod C (Pg no 122-125)



Glamping Pod D (Pg no 126-129)



Glamping Pod E (Pg no 130-133)



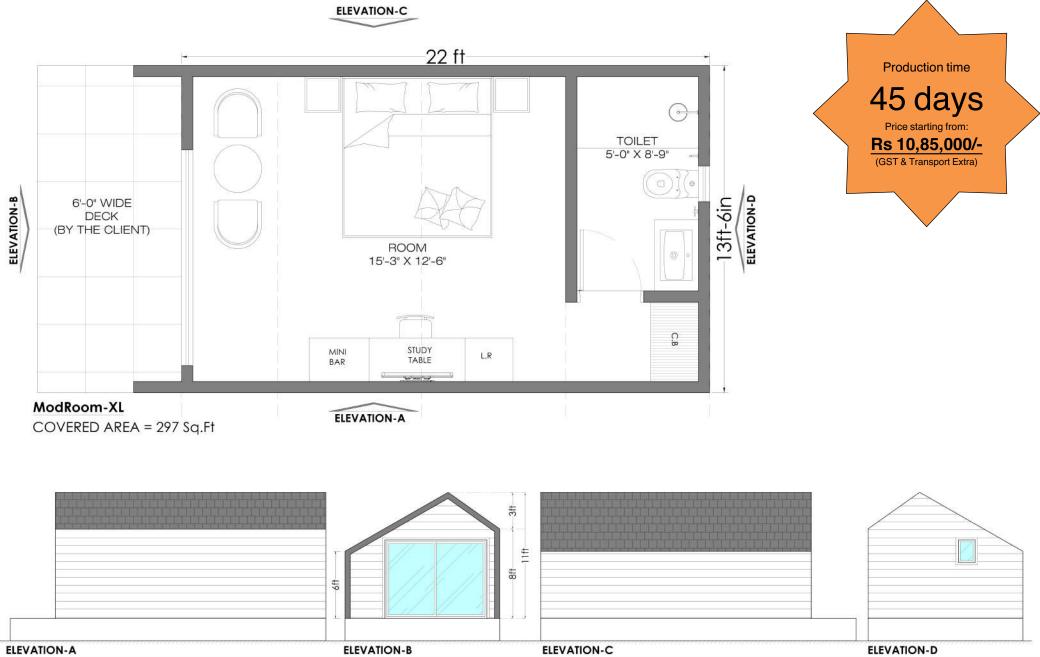
Tree House (Pg no 134-135)



Twin Room (Pg no 136-137)



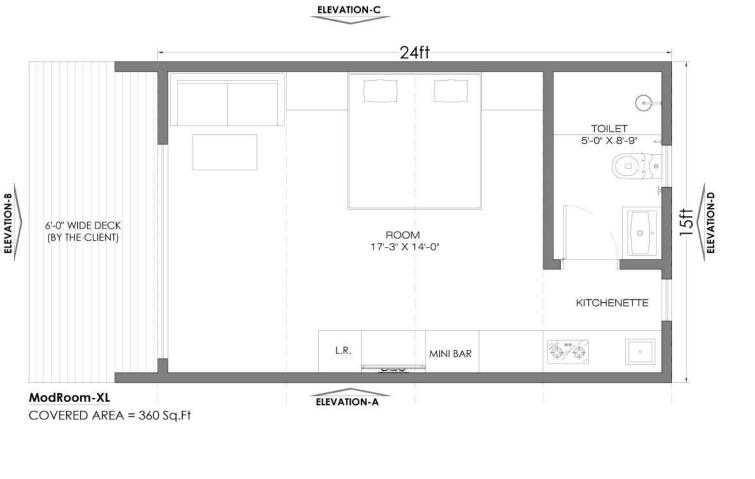




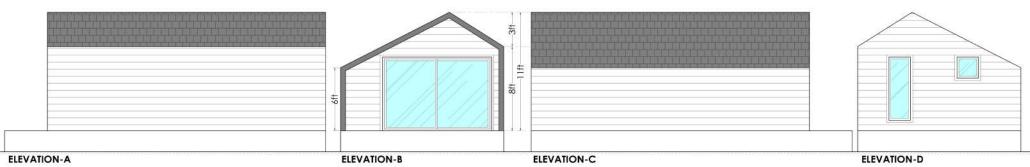
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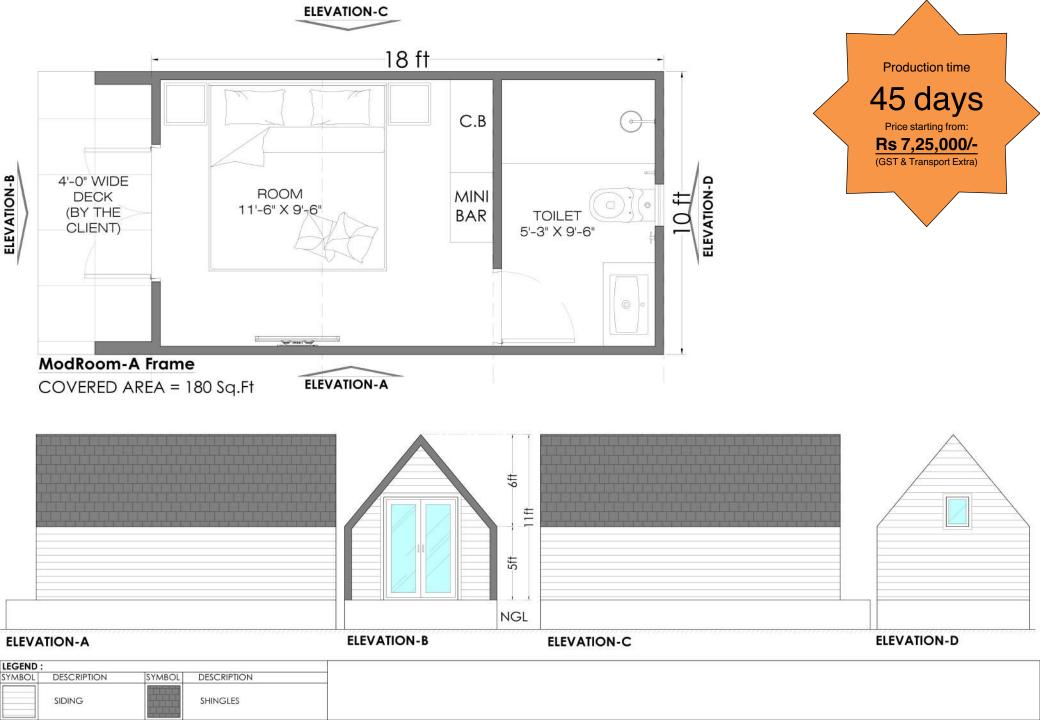


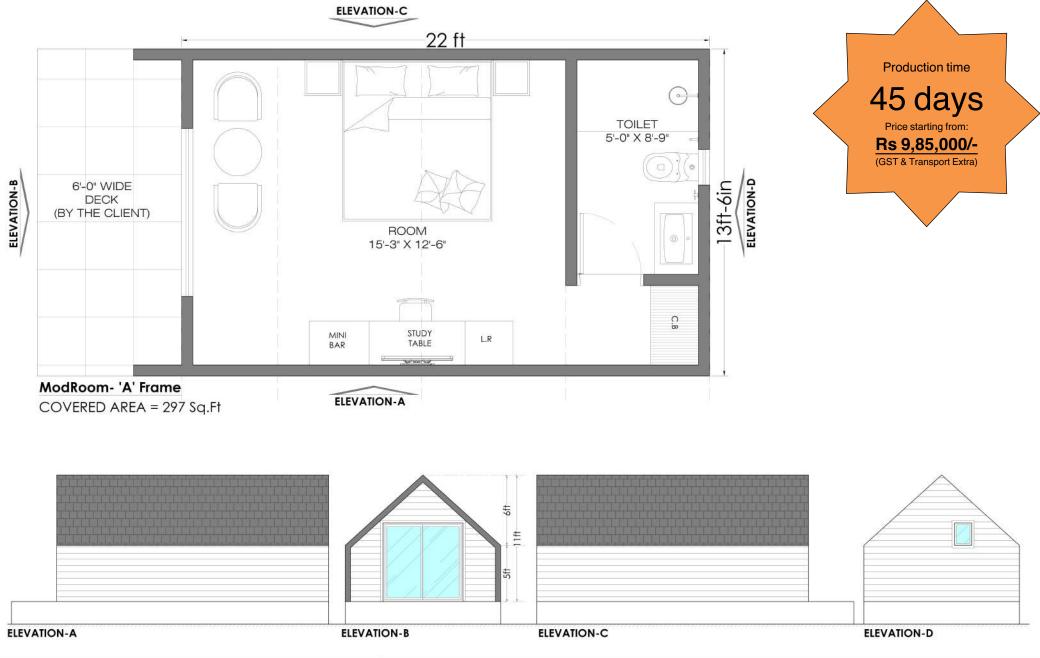
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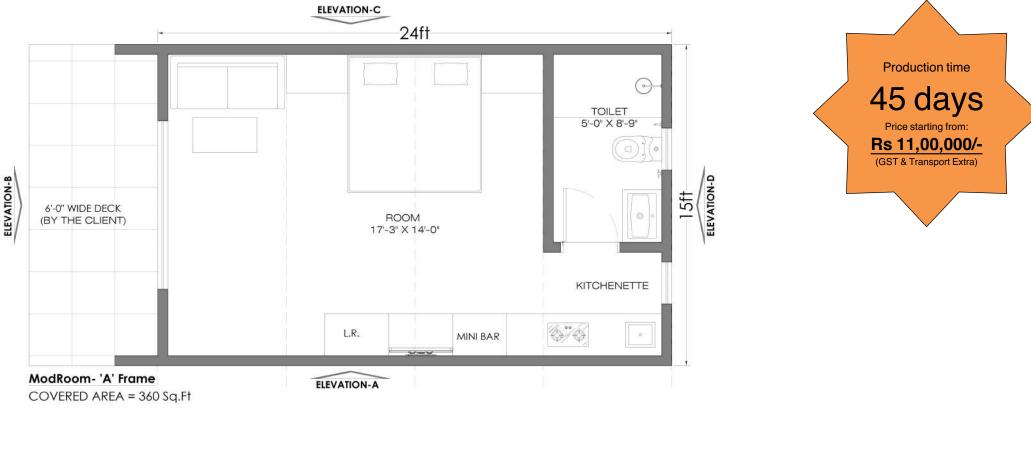
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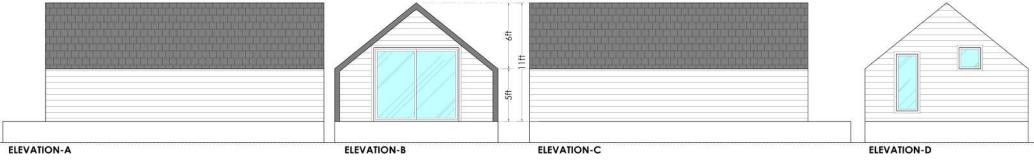






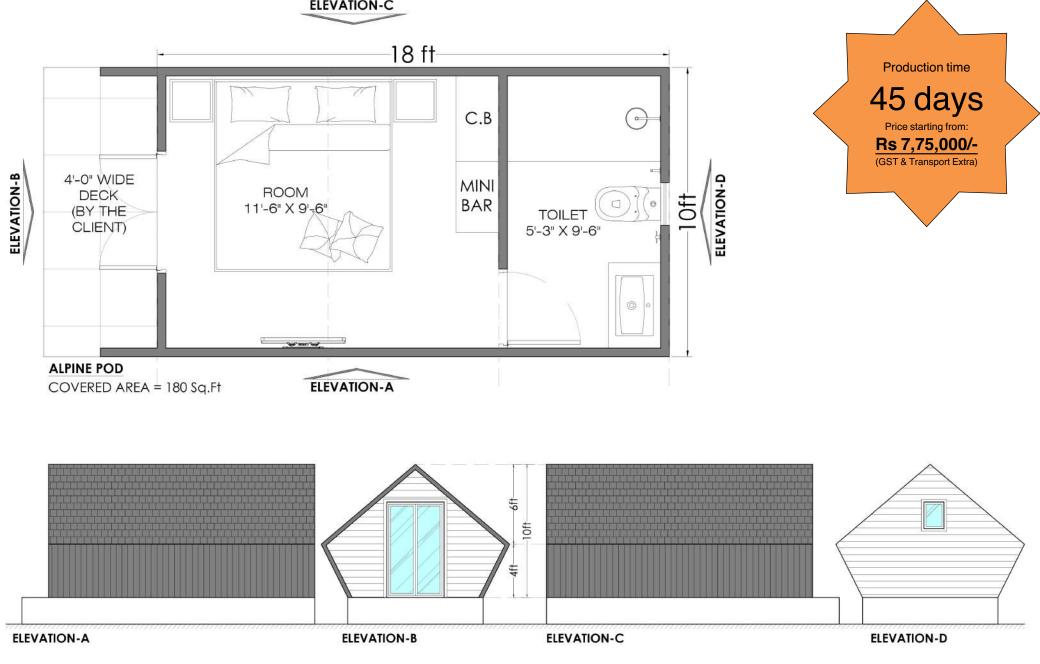
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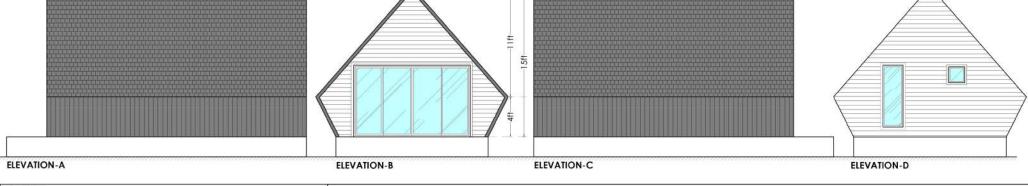




LEGEND :					
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	METAL CLADDING		SHINGLES		CEMENTED SIDING







LEGEND:

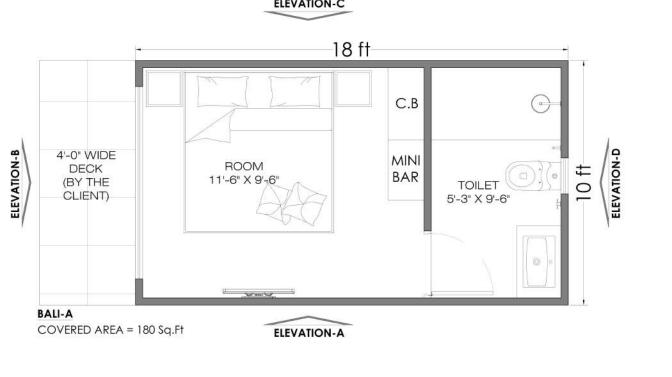
SYMBOL DESCRIPTION SYMBOL DESCRIPTION SYMBOL DESCRIPTION

METAL
CLADDING

SHINGLES

CEMENTED SIDING





LEGEND : SYMBOL

DESCRIPTION

SIDING

SYMBOL

DESCRIPTION

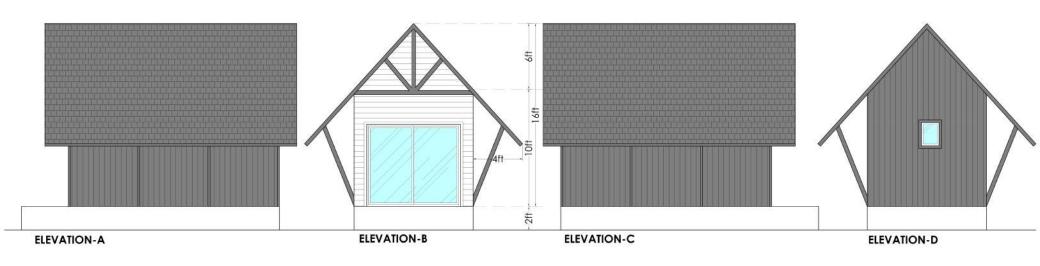
POWDER COATED LOOMCLAD

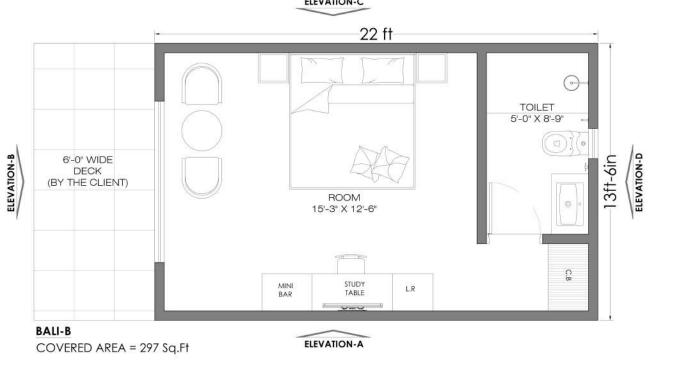
SYMBOL

DESCRIPTION

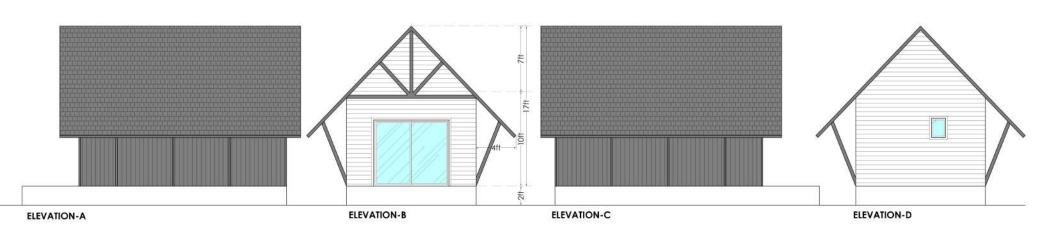
SHINGLES







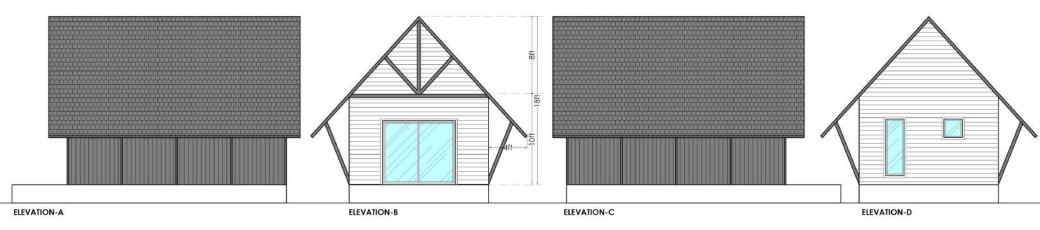












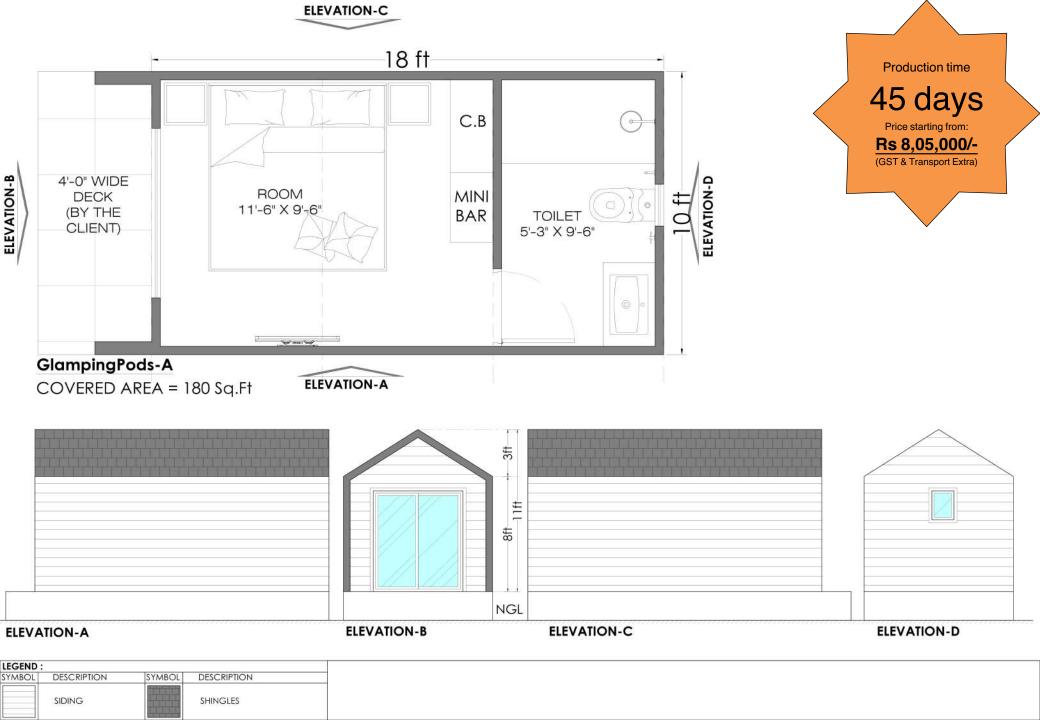
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	SIDING		POWDER COATED LOOMCLAD		SHINGLES	

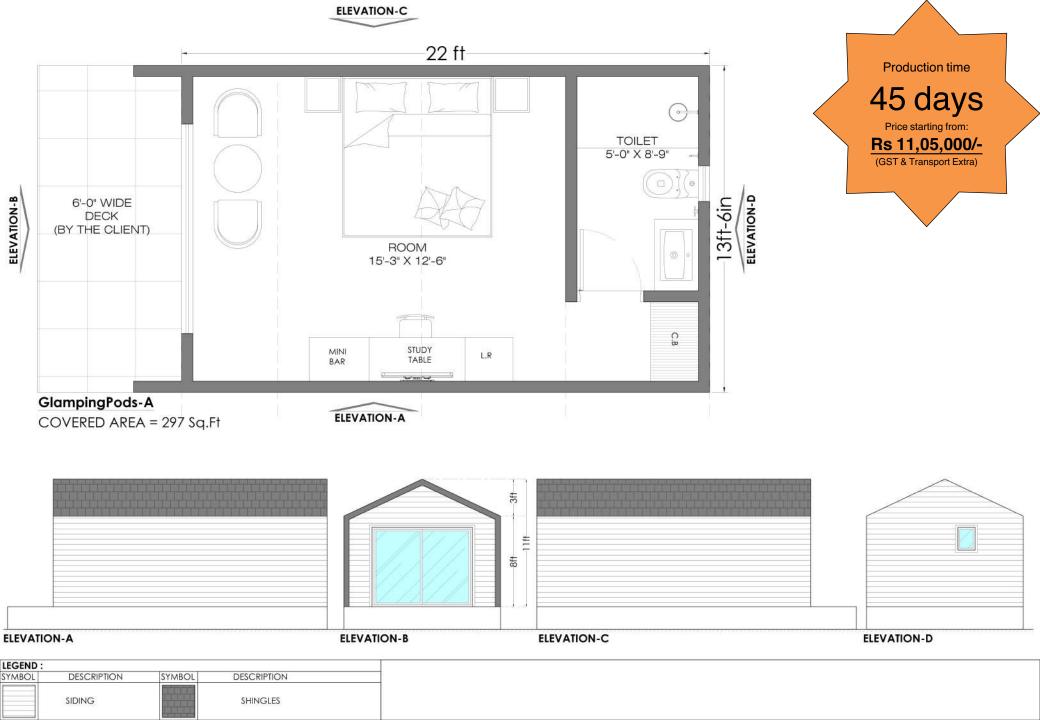




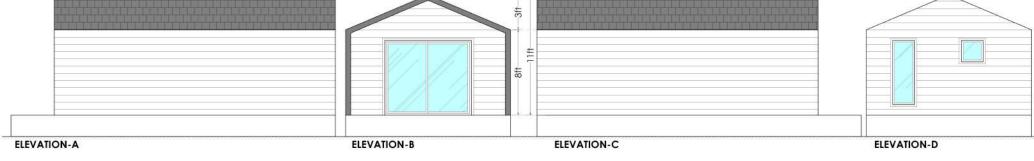






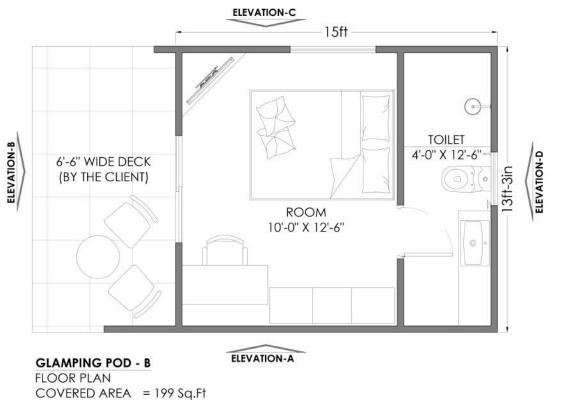






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	SIDING		SHINGLES	



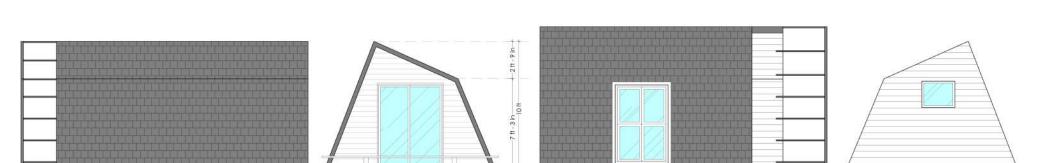


ELEVATION-B

ELEVATION-A



ELEVATION-D

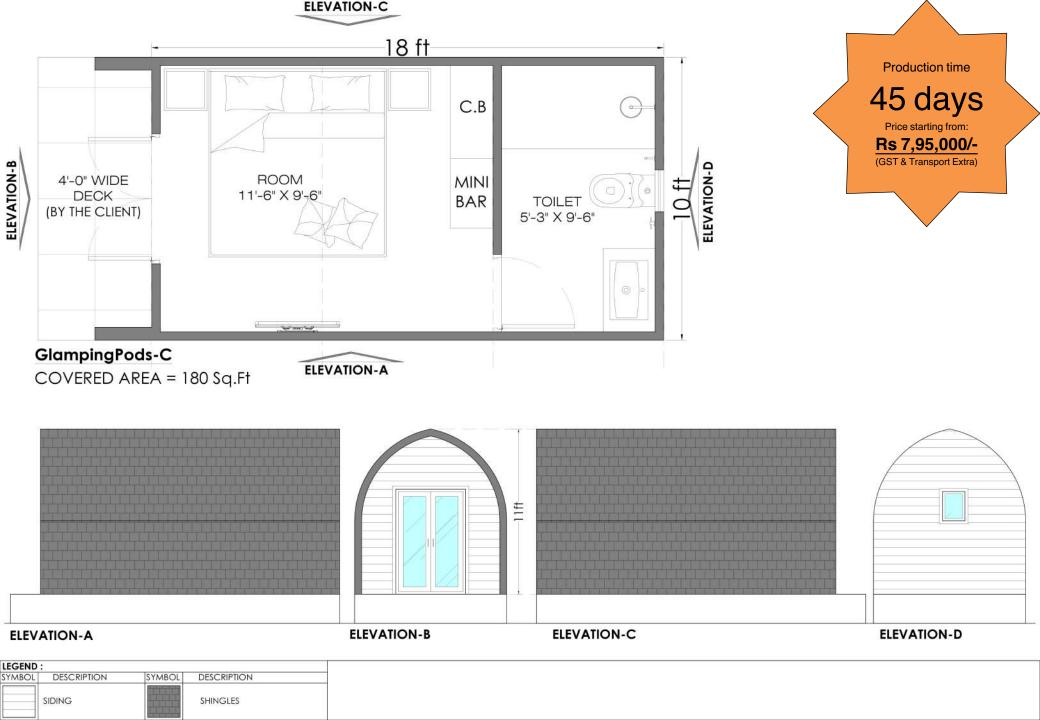


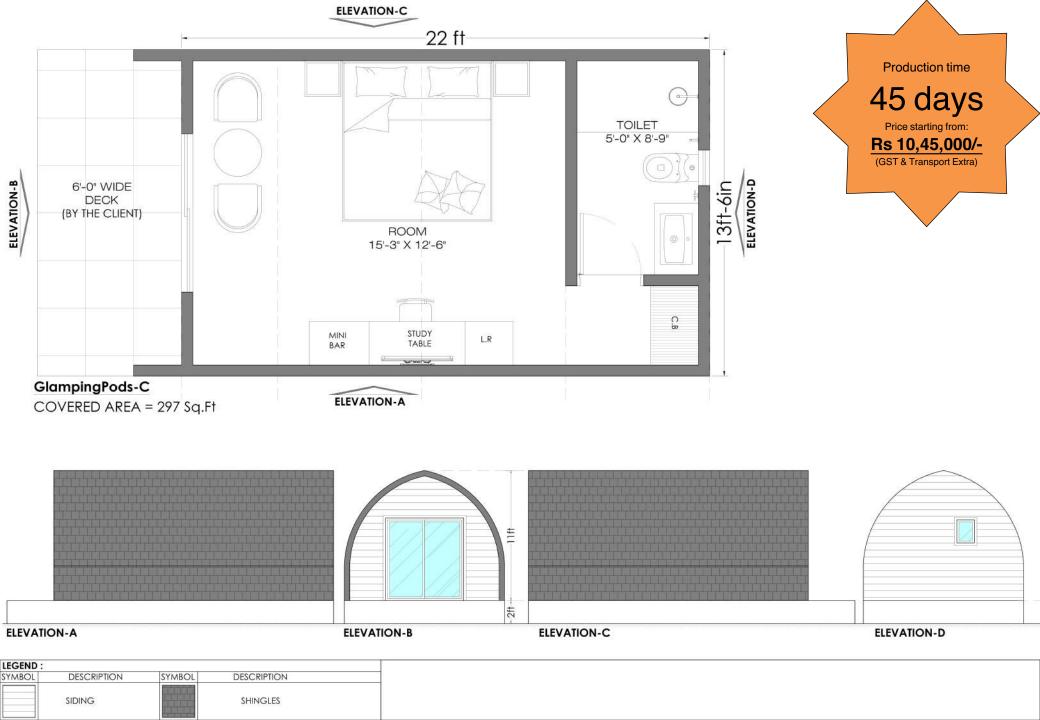
ELEVATION-C

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SHINGLES | SHINGLES |

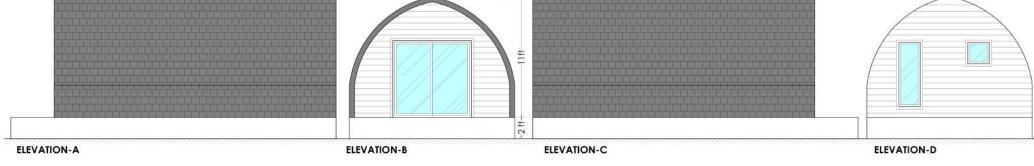
Loom Crafts



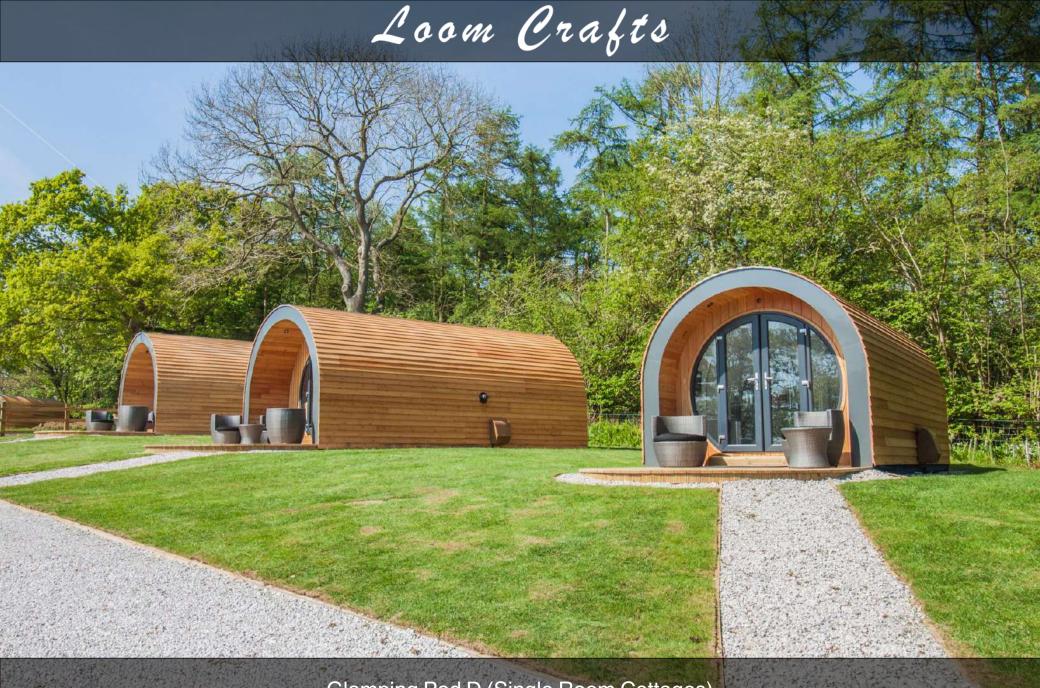


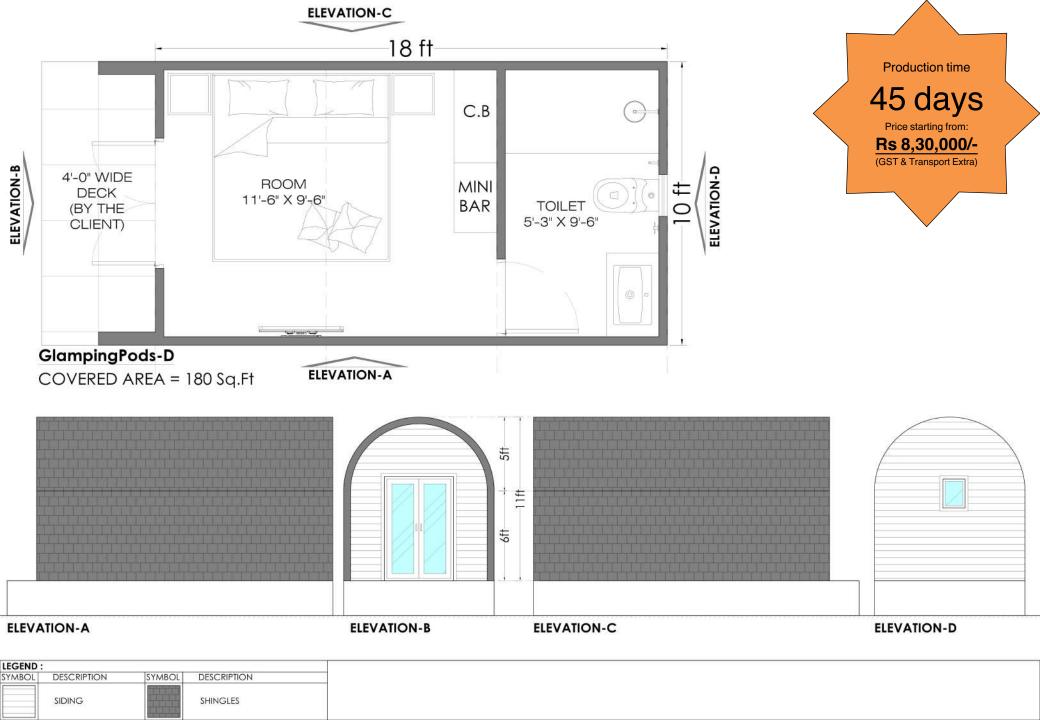


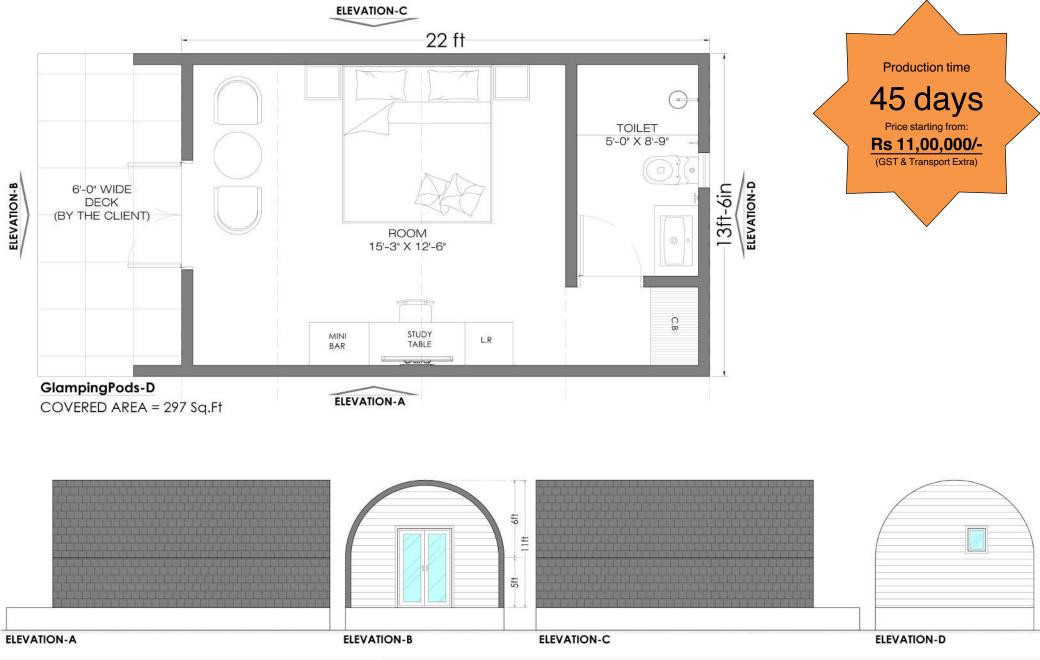




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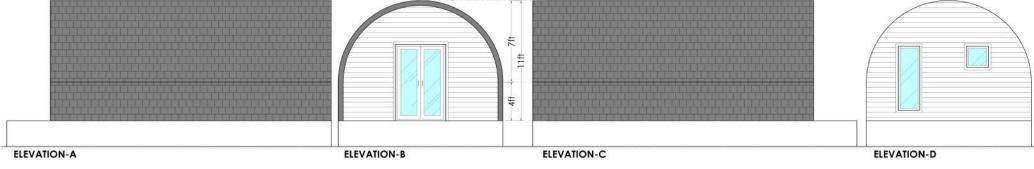






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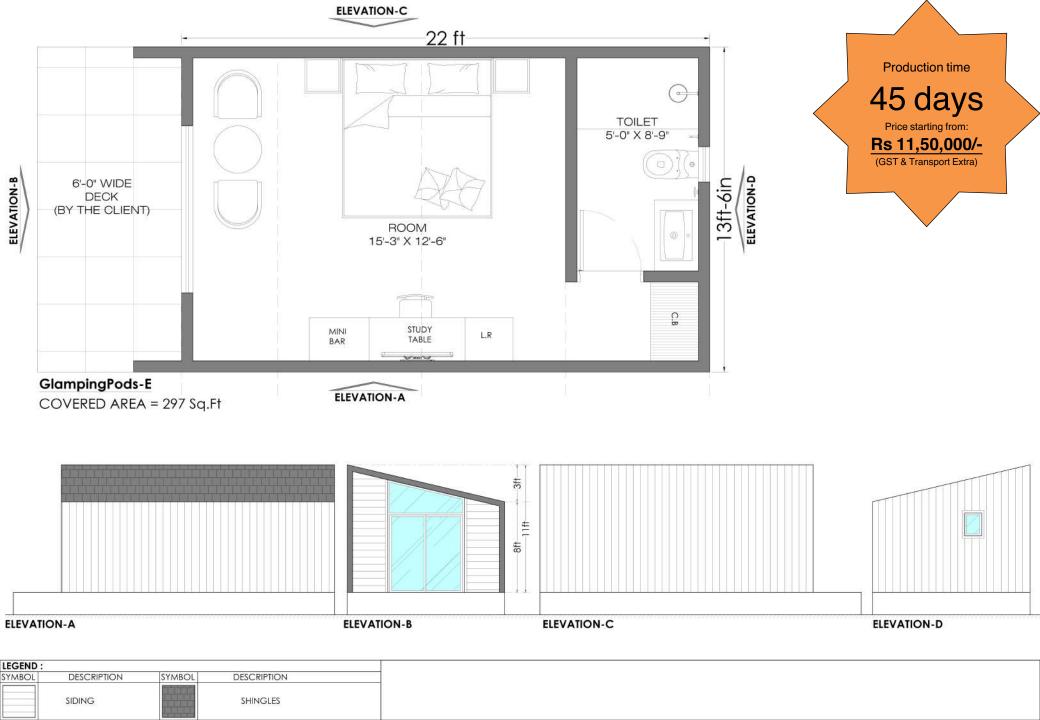




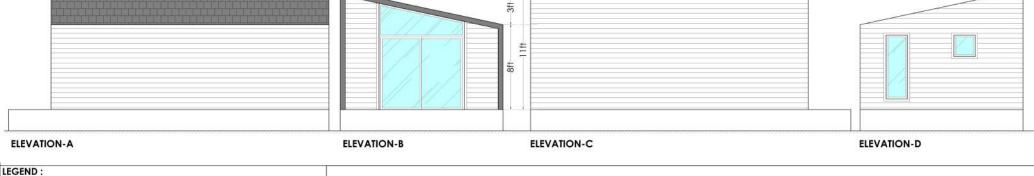
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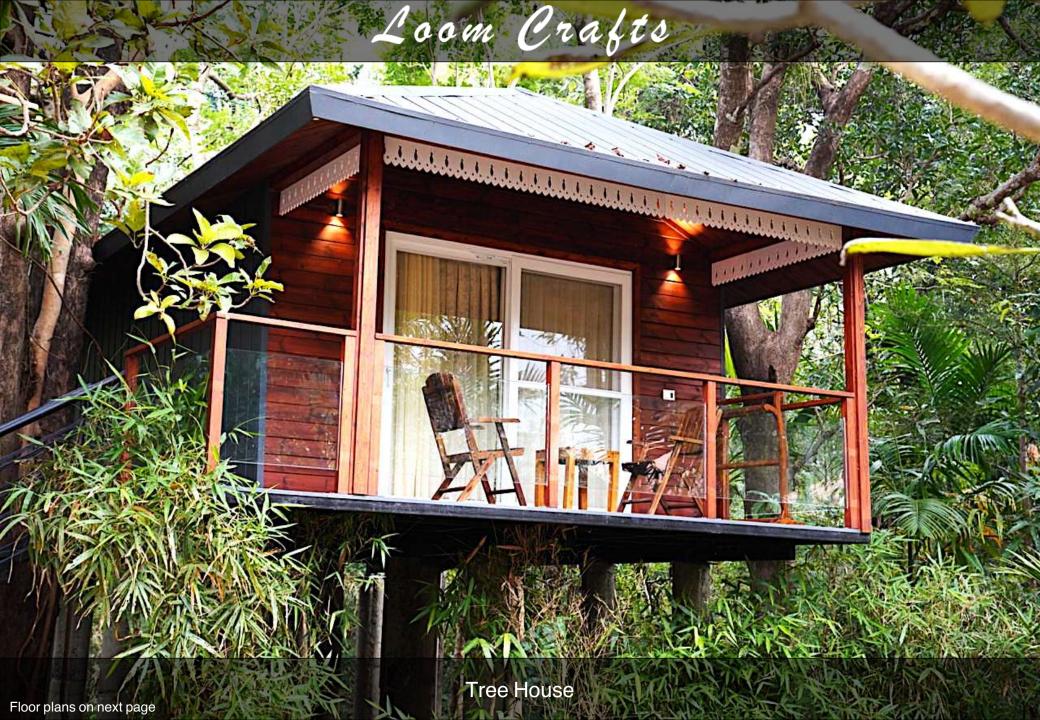
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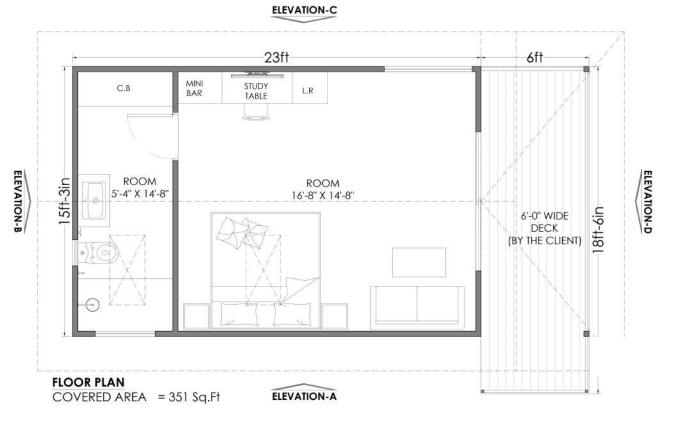
SIDING

SYMBOL

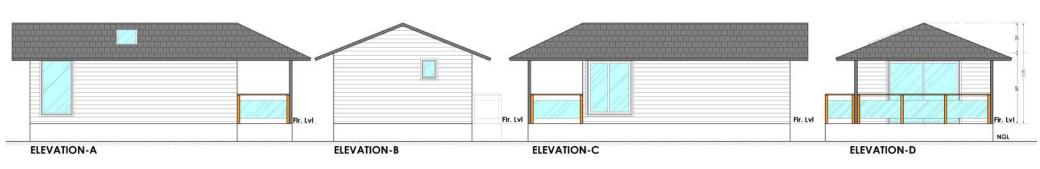
DESCRIPTION

SHINGLES





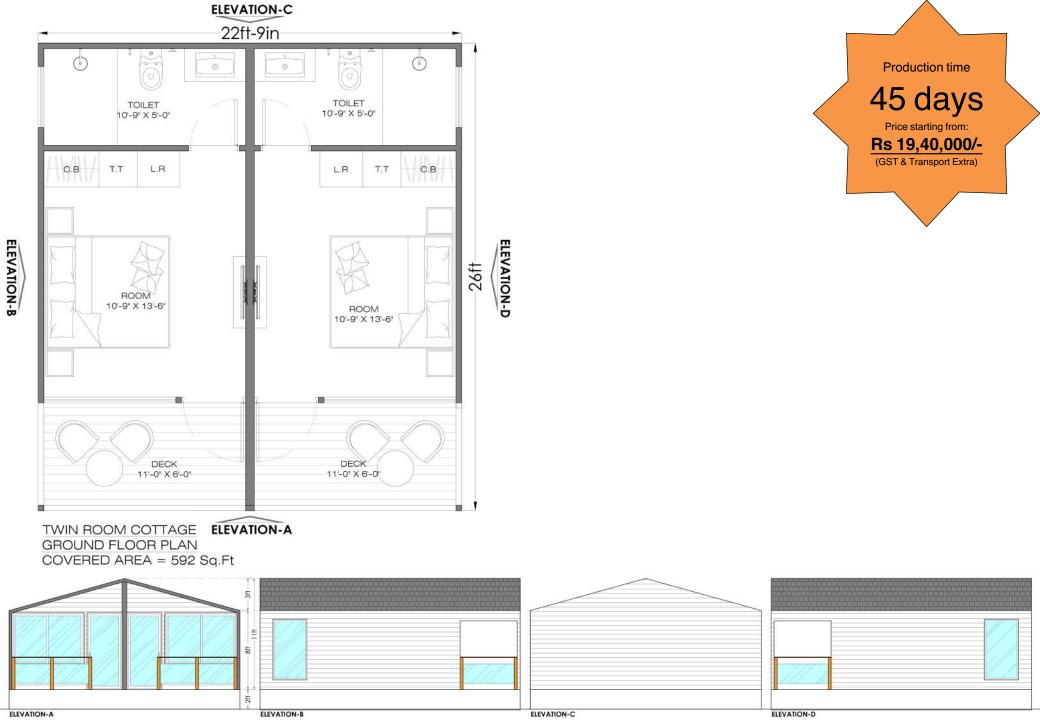




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SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	
	SIDING		SHINGLES	

Loom Crafts





SPECIFICATIONS / TERMS & CONDITIONS

<u>STRUCTURE:</u> The entire structure is designed as a hybrid system with Light Gauge Steel framing technology imported from Australia, fabricated using advanced CNC-controlled machines, along with mild steel load-bearing sections.

FOUNDATIONS / PLINTH: The client needs to provide the RCC plinth for the structure. Alternatively, a steel plinth over RCC foundations or a pre-cast foundation system is available at an extra cost, with further details provided on Page 138 of the catalogue.

STRUCTURE WRAPPING: The entire steel structure is wrapped with OSB boards on both the exterior and interior. These boards are lightweight yet very strong, waterproof, and termite-resistant.

<u>INSULATION:</u> All external walls and roofs are insulated with 100 mm thick Rock Wool of 48 kg/m³ density, providing effective protection against heat, cold, and sound. The entire external face of the walls and roofs is covered with thermal barriers before the application of waterproofing membranes.

WATER PROOFING MEMBRANES: The entire external surface of the cottage is covered with waterproofing membranes and sealed with aluminium tapes for maximum moisture protection.

INTERNAL WALL & CEILING: All internal walls and ceilings are finished with gypsum boards over the OSB boards and painted in the client's choice of colour. Pine wood cladding on walls or ceilings is optionally available at extra cost. Bathroom walls are finished with ceramic tiles from Kajaria.

EXTERNAL WALL & ROOF: The external walls are clad with Everest make wood-finish cement fibre planks. Other wall cladding options available at extra cost as shown in following pages. The roof is clad with asphalt shingles from Technonicol, which come with a 50-year warranty.

INTERNAL & EXTERNAL FLOOR: Common areas and bedrooms are finished with either wooden laminate flooring from Greenpanel or vitrified tiles from Kajaria, as per the client's choice. Toilets are fitted with vitrified tiles from Kajaria. External decks, if included in our scope, are constructed with Thermo Pine wood treated with weatherproof oils.

<u>DOORS & WINDOWS:</u> All internal doors are made of laminated flush doors, while external sliding or fixed doors, windows, and main doors are made from UPVC sections fitted with 5 mm thick toughened glass. Options for double-glazed units (DGU) and mosquito mesh are available at extra cost. Skylights can be incorporated into the roof without extra charge, while skylight blinds are available at an additional cost. Our standard UPVC colour is white, although grey or wood-finish UPVC is also available for an extra cost.

<u>PLUMBING & TOILET FIXTURES:</u> The toilet in the cottage comes fully equipped with internal pipelines made from CPVC of make Ashirwad and fitted with fixtures from Essco-Jaquar, including WC, washbasin, faucets, and other accessories. The client is responsible for connecting the water supply and waste outlets on-site after the cottage erection is completed. Water storage tanks, pressure pumps, and shower glass partitions are not included.

ELECTRICAL FITTINGS: Complete electrical fittings are included, comprising switches, sockets, fans, and LED lights. Internal wiring is from R R Kabel, switches and sockets are from Legrand, LED lights are from Panasonic or similar, and fans are from Crompton or similar. Electronics such as televisions, refrigerators, air conditioners, and geysers are not included and can be installed separately by the client. We do, however, provide concealed air-conditioning pipelines within the walls as per the layout plans.

DECK RAILINGS: Deck railings are built with Thermo Pine balusters of size 90 x 90 mm, with 10 mm thick toughened glass panels in between, and handrails made from Thermo Pine of size 140 x 26 mm.

FURNITURE: No fixed or loose furniture, soft furnishings, or decorative items are included in the standard scope. Kitchens and wardrobes are available at extra cost, while bathroom vanities are included.

TAXES: GST at 18% is applicable over and above the quoted prices.

TRANSPORTATION: Transportation costs are extra and charged at actuals. Cottages are dispatched flat-packed to optimize freight costs.

<u>INSTALLATION:</u> Installation is included in the cost. However, the client is responsible for arranging boarding and lodging for the installation team and for bearing the rental costs of cranes directly. The client must also ensure proper site access for trucks and cranes, as installation cannot be carried out manually.

PAYMENT TERMS: The payment terms require a 75% advance payment, with the remaining 25% balance due before dispatch.

COMPLETION TIME: Production timelines are 30 days for cottages up to 1000 square feet, 45 days for cottages between 1000 and 1500 square feet, and 60 days for cottages exceeding 1500 square feet. Additional time may be required for transportation and on-site installation.

WARRANTY & LIFE SPAN: Our homes and cottages come with a 20-year warranty covering any structural damages or leakages caused by rainfall. With proper maintenance, the design life span of our homes and cottages can exceed 50 years.

EXTERNAL WALL CLADDING- WOOD FINISH CEMENT SIDING (STANDARD INCLUSION)

















Thermo Pine is an outstanding choice for facades. Thermo Pine claddings are durable with remarkable dimensional stability in any climate. Thermo Pine has beautiful brown tone which can be retained by protecting the surface with a pigmented treatment. Untreated surface turns beautifully silver grey over time, if exposed to UV-light. We use one of the best quality thermo pine imported from Europe / Russia specially manufactured under license from Thermo Pine patent holders.





Express with Colours

Choose from a rich, sophisticated colour palette.

Give the touch of taste and elegance to your smart walls.



For over 6 decades, Essco bathware provides a great experience with their high quality performance. Essco's passion for perfection reflects in the 10 year warranty. A great value for money brand essco is an offering from Jaquar Group - India's leading name in complete bathroom and lighting solutions.

ASPIRE RANGE

Aspire elegance that redefines your bathroom space. The range is designed to meet specific bathroom needs. Single lever faucets with bold looks, cylindrical designs, stylish straight lines, glossy curves crafted to perfection for a rejuvenating experience.













WC

Wash Basin

Basin Mixer

Bath Spout

Divertor

Overhead Shower













Health Faucet Angle Valve

ngle Valve S

Soap Dish

Toilet Roll Holder

Towel Ring

Towel Road



^{**}This is not a standard inclusion and is available at extra cost of Rs 50,000/- per bathroom in replacement of Essco range



**This is not a standard inclusion and is available at extra cost of Rs 1,25,000/- per bathroom in replacement of Essco range

Kajaria







Scratch Resistant



High Abrasion Resistant



Easy Installation



Easy To Clean



Fire Resistant







High flexural strength



Thermal Resistant



Chemical Resistant

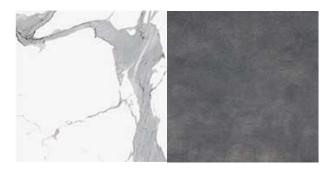


11 Mm Thickness

BATHROOM TILES OPTIONS



Wall: Turkey Grey Marble (Gloss) / Floor: London Gris (Matt)



Wall: Royal Satuario (Gloss) / Floor: London Gris (Matt)



Wall: Travertine Beige (Gloss) / Floor: London Latte (Matt)

LAMINATE FLOORING (make Green Panel)

Greenpanel Laminated Floors consist of four distinct layers: an abrasion-resistance top layer, a decorative design layer, a 100% hardwood HDF core, and a moisture-resistant backing layer. Greenpanel offers a warranty of 10 years on AC3 grade floors that are well suited for residential and low footfall commercial spaces. Greenpanel AC4 grade laminate floors—suitable for offices and malls—come with a warranty of 15 years.







































EARTHERN APPLE - FL013











SUNDERBAN WENGE - FL019

EARTHEN CHERRY - FL020

AFRICAN IVORY - FL021

PLUSH WALNUT - FL022

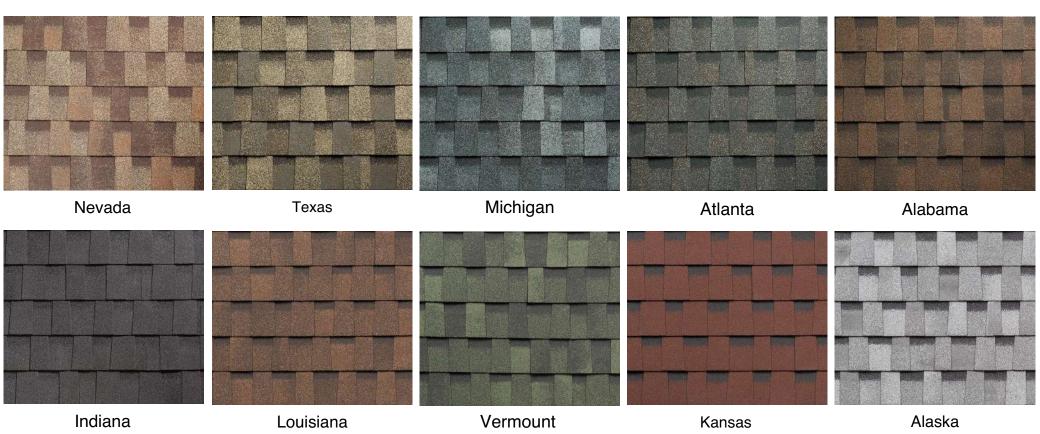
RUSSIAN RIPPLES - FL023

SHERWOOD DOZUKI - FL024





TECHNONICOL Corporation is the leading international manufacturer and supplier of roofing, waterproofing, thermal insulation and sound absorption materials. The company was founded in 1992 and since then has accumulated considerable experience in the building materials market. They are proud to offer up-to-date products and technologies that combine global expertise and the elaboration of our own R&D centres. A wide range of durable materials and reliable solutions allows making a choice that is best suited to the customer both in price and in quality.



COUNTRY AR collection of double-layer roofing shingles comprises incredible color solutions that imitate diverse nature's shades and nuances. Vibrant color blends and expressive shadow lines create a wonderful dimensional visual image. Copper-containing basalt granules prevent algae growth on the roof.







Standard Plinth Foundation:

This is the most commonly chosen foundation system, wherein the client is required to construct a plinth as per the design and structural drawings provided by us. Once the plinth is ready, we install the walls of the modular cottage directly over it, followed by the roof. This system offers a stable and cost-effective base and is included in the standard pricing mentioned in the catalogue. It is suitable for sites with a relatively level ground and minimal elevation requirements.

Elevated RCC Column Foundation:

In this system, the client is required to construct RCC columns as per our specified layout and design. These columns can be raised to a standard height of 2 feet or elevated further up to 8–12 feet above the natural ground level, depending on site conditions or the desire to create a stilted cottage. For this system, we provide a steel floor base and tie beams to integrate the structure with the RCC columns. This option incurs an additional cost of ₹500 per sq. ft. over the ground floor area.

Pre-Cast Foundation Blocks:

This option is ideal for clients seeking a quicker or non-permanent installation method. We supply our proprietary pre-cast foundation blocks, which are placed as per the structural load and layout of the cottage. The client is charged ₹10,000 per block, depending on the required number. As with Option 2, a steel floor base is provided, adding ₹500 per sq. ft. to the cost. This solution offers flexibility and ease of installation, particularly for uneven terrains or remote locations.



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