

MICRO HOME CONCEPT

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What Is “Micro home concept”?

“Micro” - means extremely small

Micro Home is Concept to build extremely small or tiny home on foundation or more often on trailers. Micro home concept is extremely small home concept or tiny small home, built on foundation under sized of 600 sq. feet or sometimes is less than 100 sq. feet. Most often on trailers especially this tiny house id referred to as “THOW” (Tiny house on Wheel)¹.

This is kind of new Trend in urban cities because of idea of simple and inventive living in today’s compact urban space. These homes are equivalents to the modern-day of rooming houses, boarding houses, dormitories and single room occupancy. Micro home concept is Affordable and Easy to build.

There are many Definitions for tiny house, Tiny Houses, defines a tiny house as a dwelling unit with a maximum of 37 square metres (400 sq. ft.) of floor area, excluding lofts.²

Trends of houses in Micro home concepts:

1. Micro home on foundation

2. Micro home on Wheel

Micro home on foundation:

A Micro home built on foundation under sized of 600 sq. feet. A very compact Homes which saves owner money and energy. Micro home on foundation is small and compact but permanent dwellings and they need strong and stable foundations. Consider some important variables, including budget, local zoning

¹ How to design Tiny home

² (The 2018 International Residential Code)

laws, home location and regional climate, to get the correct foundation for your little house. You'll be prepared to pick a base style that is a great fit for your new tiny home after you've considered the details. **Pier foundations** and **concrete slab foundations** are the two most famous small home foundation options.

Micro home on Wheel:

A Micro home built on wheel is under sized, sometimes under 100 sq. Feet. There are Majority of Micro home on Wheel, as it is convenient, Affordable and Easy to build. Home on Wheel allowing many people to easily transport in different location. Home on Wheel allowing the owners to live a more adventurous lifestyle and have the opportunities to reside in different location.

Micro Home doesn't mean limiting your Requirement or lifestyle, there is Nothing that cannot be include in a Tiny House. It just a matter that what actually matter to you. In micro home we limit the things that have "No meaning "to your Lifestyle i.e. do we actually need double sink?

Micro home concept focus on those things which have meaning and requirement to our lifestyle and it can be more influencer in your life.

"The goal of Micro home concept is not to limit your lifestyle or possession but to generate new innovative idea with inventive living in today's time."

Infact the underlying concepts behind Micro home not just centred on few individual who intentionally downsize their living quarters. These also help to accommodate to those who in needs of basic necessities in response to the lack of accommodation in growing and overcrowded urban cities. "Micro home on wheel" is convenient for people who move or travel, often people join the movement for various reasons – environmental awareness, personal Freedom, Affordability and willingness to change their life.

Important and Unique aspects within a Micro home concept-

Perhaps the most important aspects of micro home is multi-functional spaces and Furniture .we need to be careful while selecting design to multipurpose requirement.

- House are built from recycle Material
- Multi- functional spaces
- Smaller and Advance appliance

- Modular Furniture
- Energy Efficient Appliance
- Minimal Environmental Impact
- Minimal spatial Requirement
- Composting Toilet
- Water conserving Fixture
- Garbage Composting

What are the driving forces? For Micro home concept -

Here are some of the common considerations when thinking about tiny houses; define your main considerations in order of importance and use those considerations when making each decision because Everyone has different priorities and there are infinite ways and reasons to make decisions. There is not 'one point' to a tiny house, there is your point.

• Budget –

This can be high or low for what you are working with, it is less of a concern for some people and much more flexible.

• Weight –

The fact of the matter is that if you are building on a trailer, you have a weight limit, each trailer has a limit, are you going to comfortably fit into that particular limit, or do you have to be a bit more cautious and intentional about material choices and design types because of your weight limit and house size?

• Environment –

Are you chemicals sensitive? Maybe you are all right to pay a little extra to get products that are processed in an environmentally sustainable manner?

• Timeline –

Maybe you have a five-year strategy, maybe a two-year plan, maybe in three months you need to be in your small home, and this aspect will certainly change your choices along the way.

- **Aesthetics –**

Are you able to spend extra and wait longer to get the "just right" thing for your home vision? Everyone has different goals and different concerns; you will meet each decision with a set of criteria to test against it if you grasp the considerations in order of priority.

Conclusion-

Micro Home is Most Affordable house in today's urban set-up. They are highly in Demand because it's most convenient for people who move or travel; often people join the movement for various other reasons – environmental awareness, personal Freedom, Affordability and willingness to change their life. Micro home concept is today's necessities.