

Large windows

Large windows offer significant benefits to any home by permitting the outdoors to become part of the décor, allowing significant amounts of natural light in while providing beautiful views. As well as this it enables the living area to feel more spacious

slate

Natural: Slate is a mineral product. It is totally inert and ecological, with a simple, efficient production process. By being 100% natural, slate is the roofing material with less environmental impact. Reusable or recyclable: Natural slate can be easily dismantled and the end of its long usage. As it does not need any artificial materials or chemical products, it makes slate a sustainable alternative for any project. Its very durable making it the most resistant material for roofing

Modern construction methods

Other known as (MMC) are methods that are developed in construction industry with proper planning and design so that each project reduces the construction time, cost and maintain overall sustainability. This process allows an efficient outcome but the overall product is of a high standard. This method has been innovated the process would usually take 3-5 weeks depending on the complexity. The parts that need to be assembled will be delivered on-site and the assembled together to form the house. The base however would be made on site.



Sustainability

There are 3 types of sustainability: Economic, social and environmental, this particular section, something like a green roof section with plants to attract insects and environmentally is beneficial for the surrounding habitat. Green technology helps reduce emissions, conserves water, reduces waste and consumes less energy than conventional technology. Green buildings also use materials more efficiently. The materials that would be used would try to be recycled, having positive impacts to the home itself but keeping the ecosystem friendly. Collect the rainwater in tanks for use in bathrooms and garden is part of water use efficiency. Rain water harvesting will help to reduce wastage of piped water thereby leading to sustainable living. They take advantage of the fact that the ground just under the surface remains at a fairly constant temperature throughout the year. This means that by engineering systems that convey energy from the ground to the home, and vice versa, it's possible to maintain a comfortable temperature in properties throughout the seasons. Reusing and recycling in anyway materials or furniture's in your home can also be very sustainable

Utility room

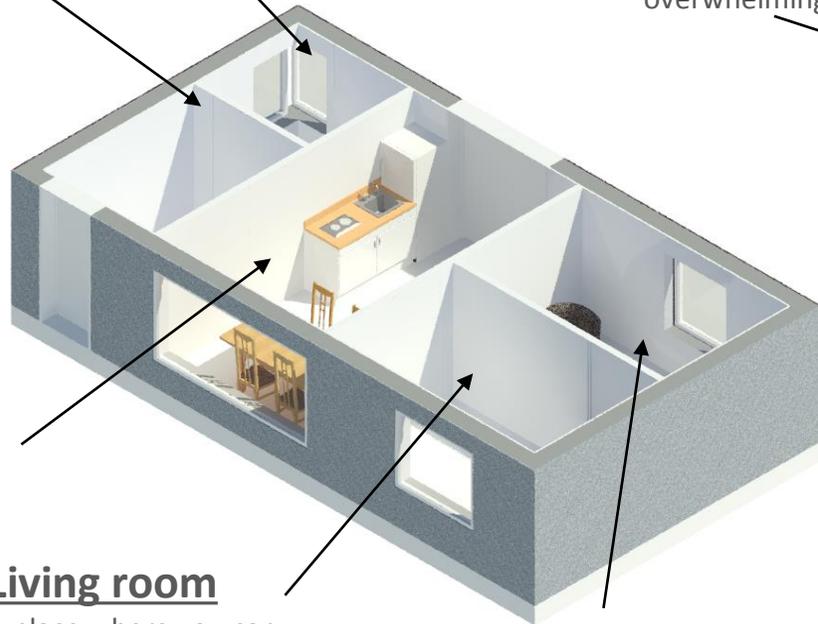
This part of the house is somewhere where all your essentials can be kept but aren't the most pleasing, like: washing machine, coat hangers, or anything spare where you just don't know where to put, this can keep your house organized

Kitchen/ Diner

This space has been visualised to connect a family with togetherness, the environment allows the family to interact by having a kitchen and a dinner enables the family to get on with their daily life whilst keeping an eye on their little one. Not just that but is useful for entertainment purposes and not feeling left out

Garage

A small section that leads to the outdoors, anything to do with outdoor use can be placed: bikes. Or maybe that wouldn't be suitable for the living style it could be used as a fitness place where, weights mats and anything to do with that sector.



Living room

A place where you can just relax maybe after Dinner or whatever you want to do in there- The room is yours! Or for entertainment purposes (watching T.V)

Study room

This area is meant to be relaxing but so the work ethic can still be emitted. With a fair amount of natural is appropriate for an environment like this. The fact its not fully with light allows a sense of contrast with shade

Master bedroom

The way that this style fits the user needs that its directly on the corner of the Nursery which allows security on their little one. The area was designed to be comfortable but not overwhelming with space

Bathroom

This part of the home has been designed differently as the layout is very narrow but has individual sections

Guest Room

The Guest- Bedroom is just a another spare bedroom for purposes of Guests to use

Nursery

The Nursery is a space for the children/ child to grow up in a vast environment as little ones and have an area where they can juts play and sleep.



Affordability and Adaptability

This house is targeted at a young couple with a toddler at tries to be able to reach to a family whose needs are accessible and the affordability suits them and is within reason of price and making it a manageable outcome the house incorporates the needs that would best suit the residents, such as a nursery area, utility room, work study and any other idea and concepts that would be appropriate to their living style . And a garage which extends out into the garden.