



Flex2Home Temporary Housing



Ideal for urgent or temporary accommodation needs



For a flexible period up to 20 years, relocatable if necessary



Built within a few weeks, fully demountable and reusable



Appearance and characteristics of a permanent building



Temporary housing

If you have a potential increase or temporary demand for accommodation then Neptunus Temporary Housing could be the solution you are looking for.

Flex2Home

The Flex2Home is a newly developed temporary building based on the successful Neptunus Flexolution building range. This fully modular and 100% demountable building is suitable for use as housing, ideal for urgent accommodation needs for migrant workers and students. Or for use as a (temporary) school, the Flex2Home can be constructed within a few weeks of order, used for as long as required and then relocated if necessary. Just like the Flexolution Temporary Buildings the Flex2Home complies with the European building regulations.



Characteristics

Dimensions

The Flex2Home is constructed in modules of 6 metres. The standard width is 12 metres and the starting length of 12 metres can be extended indefinitely in modules of 6 metres. These dimensions mean the components can be efficiently transported on standard 40ft (12 metre) loads. And for larger building requirements there is always the Neptunus [Evolution](#) or [Flexolution](#) Temporary Building solutions.

Assembly

The Flex2Home is constructed from extruded aluminium columns with integrated concealed drainage pipes, which disperse rainwater from the eave gutters. The main beams are laminated wood and the walls and roof consist of insulated rigid panels, with an insulation value of $R = 3.66$ and $5.18 \text{ m}^2\text{K/W}$ respectively. The walls are also fitted with windows with ventilation screens and hinges for tilt-and-turn opening.

The standard Flex2Home structure is supplied without internal partitions and fit-out. As an option we can offer internal walling to create individual rooms, each 5 metres x 6 metres with a central access corridor, as illustrated in our example layout. However, smaller rooms, 5 metres x 3 metres can also be offered, depending on your requirements.

Natural daylight is provided in the walkway through transparent roof domes.

Neptunus also provide a wooden floor within the Flex2Home; this is the most efficient option for speed of installation and of course to relocate the structure. For longer term use an insulated concrete floor can also be fitted.

Installations

Washroom facilities

Neptunus has developed good quality, fully furnished washrooms equipped with showers, toilets, hand basins and mirrors. The number of washrooms provided in the Flex2Home is in line with local regulations and they are fitted with extraction and ventilation fans.

Climate Control

Each building is fitted with a VRF heat pump system to provide heating or cooling to the individual rooms.

Electrical installation

The rooms are fitted with lighting, 2 electric sockets and a wireless smoke detector. In addition there is an emergency lighting system in all rooms and exit routes.



Flex2Home: 12 x 60 meter (with internal layout)

