

*Edited by Norahood (U.K.)
Ltd. in the interests of dry
construction for house interiors*

A TIMBER HOUSE
with
a "take down" interior

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TIMBER HOUSE

with a
take-down
interior

A building inspector is found to have his own ideas when it comes to building a house for himself. Mr. F. G. Goddard, who has built this house at Lansing in Sussex, chose timber for his main structural material and has incorporated some original ideas to cut labour and maintenance to a minimum.

Floors and walls are removable to facilitate alterations to the structure if required to simplify inspection and, if necessary, structural repairs. By the removal of a few screws individual panels can be taken down for easy access to service pipes.

Mr. Goddard is planning to put on the market a bungalow incorporating many of these features for erection by builders.

AN unusual house of considerable charm is being built on the Downs at North Lanting, Sussex. Except for the foundations and chimney, it is entirely of timber, and is believed to be the first of this type to be built in the area since the war.

The site overlooks some 25 miles of coast to the south, from Weything to Beachy Head, and there is a fine view of the Downs from Lanting Camp, a few hundred yards away to the north.

The design is a simple rectangular shape, with a floor area of 1,650 sq. ft. and a balcony area of 320 sq. ft. The house is



The house nearing completion.

being on two sides, north and west. The roof pitch is only 15 degrees, which suits the house well. The design has much been taken from Canadian architecture although it incorporates many of the owner's ideas.

The property belongs to Mr. F. G. Goddard, who designed it and has built it himself. He is a building inspector for a local firm of estate agents and developers, and has been studying timber construction for many years. His work has given him many opportunities to compare different types of construction methods of building, layout of rooms and labour-saving methods of construction, and he has been able to incorporate what he considers the best ideas to cut labour and maintenance to a minimum, without too high an initial expenditure. He is carrying out most of the primary and constructional work himself, using local labour for heavy work and services, such as gas, electricity and plumbing.

He started the framework on October 1, 1951, with the help of two carpenters, and in nine days had reached first floor level. After a further two weeks the fully trussed prefabricated roof was erected. The roof truss were boarded,

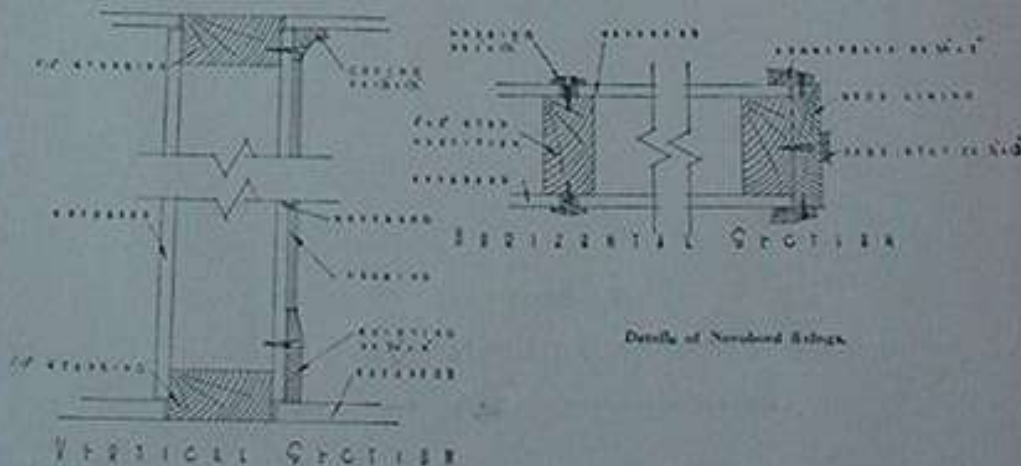
and then two underfills were nailed on, and the finishing gas-impregnated layer was applied with hot pitch. This type of finishing gives a greater resistance and also is a good thermal barrier. The walling is of Arlon plastic, which does not crack or warp, and can be painted with a washed effect.

The kitchen walls, made by a local firm, are every well designed, and are faced with laminated plastic, which minimises the need for re-decoration and is extremely easy to maintain.

Removable Walls

The most unusual feature of all is that the floors and walls are removable. The reason for this is to facilitate alterations to the structure if required, and to simplify inspection and, if necessary, structural repairs. It also means that by the removal of a few screws, individual panels can be taken down and laid on trestles for re-decoration and subsequent replacement. All doors are of hardwood veneer treated with clear plastic coating, which can easily be cleaned by wiping it over with a slightly damp cloth. It is also extremely hard to damage.

The main heating is by gas radiators, and



NOVOBORD

Thickness	9mm.	12mm.	16mm.	19mm.	25mm.	32mm.	38mm.	
Price Per Sq. Foot	1/3	1/2	1/4	1/6	2/3	2/7	2/5	
Back Panel	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"	— 4" x 8" — 4" x 10"

NOVOTAN Single Panel

Thickness	9mm.	12mm.	16mm.	19mm.	25mm.	32mm.	38mm.
Price Per Sq. Foot	—	1/6	—	1/10	2/5	2/11	3/4
Back Panel	—	4" x 8" 4" x 10"	—	4" x 8" 4" x 10"	4" x 8" 4" x 10"	4" x 8" 4" x 10"	4" x 8" 4" x 10"

NOVOTAN Double Panel

Thickness	9mm.	12mm.	16mm.	19mm.	25mm.	32mm.	38mm.
Price Per Sq. Foot	—	1/10	—	2/2	2/9	3/3	3/8
Back Panel	—	4" x 8" 4" x 10"	—	4" x 8" 4" x 10"	4" x 8" 4" x 10"	4" x 8" 4" x 10"	4" x 8" 4" x 10"

VENEERED NOVOBORD

Thickness	12mm.	19mm.
Striped Maple/Veneered Balauw Oak/Veneered Balauw	3/5 3/8	1/3 1/5
		Back Panels 4" x 4" only

NOVOBORD SHELVING 19mm. thickness 9", 6", 7", 8", 9", 10" and 12" lengths. Sipped one long edge Hardwood

Width	9"	12"	15"	18"	21"	24"
Price per foot run	1/6	1/11	2/4	2/9	3/2	3/7

NOVOTAN SHELVING 19mm. thickness 9", 6", 7", 8", 9", 10" and 12" lengths. Sipped one long edge Hardwood

Width	9"	12"	15"	18"	21"	24"
Price per foot run	1/8	2/2	2/8	3/2	3/8	4/2

Approximate Square Footage per Ton

9mm.	12mm.	16mm.	19mm.	25mm.	32mm.	38mm.
5,000	3,000	2,200	1,800	700	600	500

Standard Boards available at 25% per square foot additional to above prices.

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