

The "Venturo" is a modular, easily transportable building system, having excellent insulation, low weight and designed for minimum assembly on site.

It is built of high quality materials in order to ensure maximum weathering properties for use in arctic as well as tropical climates and is almost maintenance free.

Being of low weight and factory preassembled, the Venturo means very low erection and foundation costs, where heavy equipment can be avoided.

The basic unit (fig. 1) is usually delivered to the site on a truck with trailer in two major sections, a and b, one containing the bathroom/kitchenette, the other with the centre sections (c) packed inside.

For easy transportation all sections are 2,3 m (appr. 7' 6") wide; length 6,9 m (appr. 23 ft). Then basic unit (fig. 1) is when assembled, 6,9 m x 6,9 m (23 x 23 ft), giving a floor area of appr. 45 sq. m. (509 sq. ft.). This basic unit can be enlarged by adding extra centre sections;

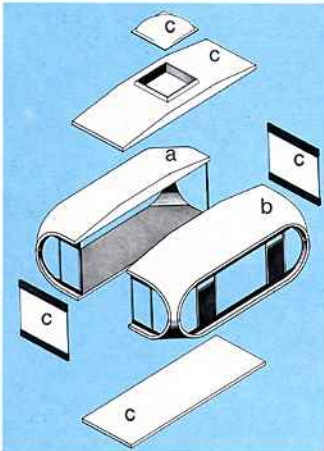
to make still larger buildings two or more basic units are linked. In this way an unlimited variation of buildings in size and plans can be formulated.

The height of the pre-assembled sections (a and b) is appr. 290 cm (9.1/2 ft), inside height of room 240 cm (appr. 8 ft).

The roof and corner sections are large double skin mouldings of fibreglass with off-white gel-coated exterior surface as standard, with a 2" polyurethane foam insulation.

The floor is an insulated composite beam construction of marine grade plywood and wood with all fascia parts showing, covered with fibreglass mouldings.

The facades, available as standard in several colors and designs as per fig. 2, consist of pre-



fabricated anodized aluminium framing with insulated pre-painted aluminium exterior panels in various attractive colors. Glazing may be either insulated glass or single or double sheet glazing.

Design and Engineering

The structural calculation is made by Mr. Matti Sihvonen, Civil Eng. RIL.

Design loads 180 kg/sq.m. (36 lbs/sq.ft) snowload and windload 100 kg/sq.m. (21 lbs/sq.m), (W = 40 m/sec., appr. 80 mph).

Designer of the house is Mr. Matti Suuronen, Arch. SAFA.

The design is registered in most Patent offices throughout the world.

Manufacturer

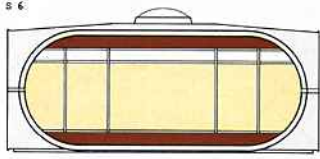
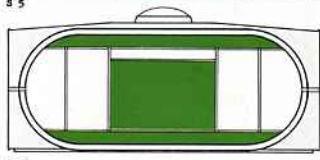
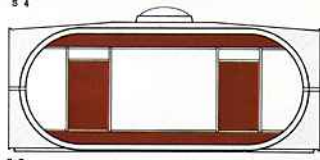
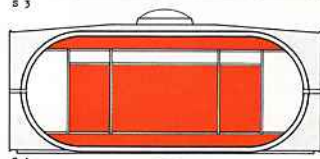
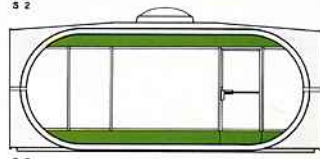
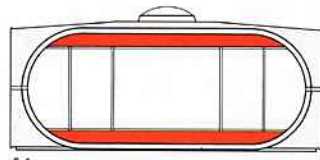
The Venturo is manufactured and developed by Oy Polykem Ab, Finland, and manufactured under license in several countries by local manufacturers.

Assembly and site preparations

The preassembled sections, delivered to the site by a truck with trailer, are, depending on ground conditions, installed on a flat surface or on 16 small piers. The basic unit weighs appr. 4 tons.

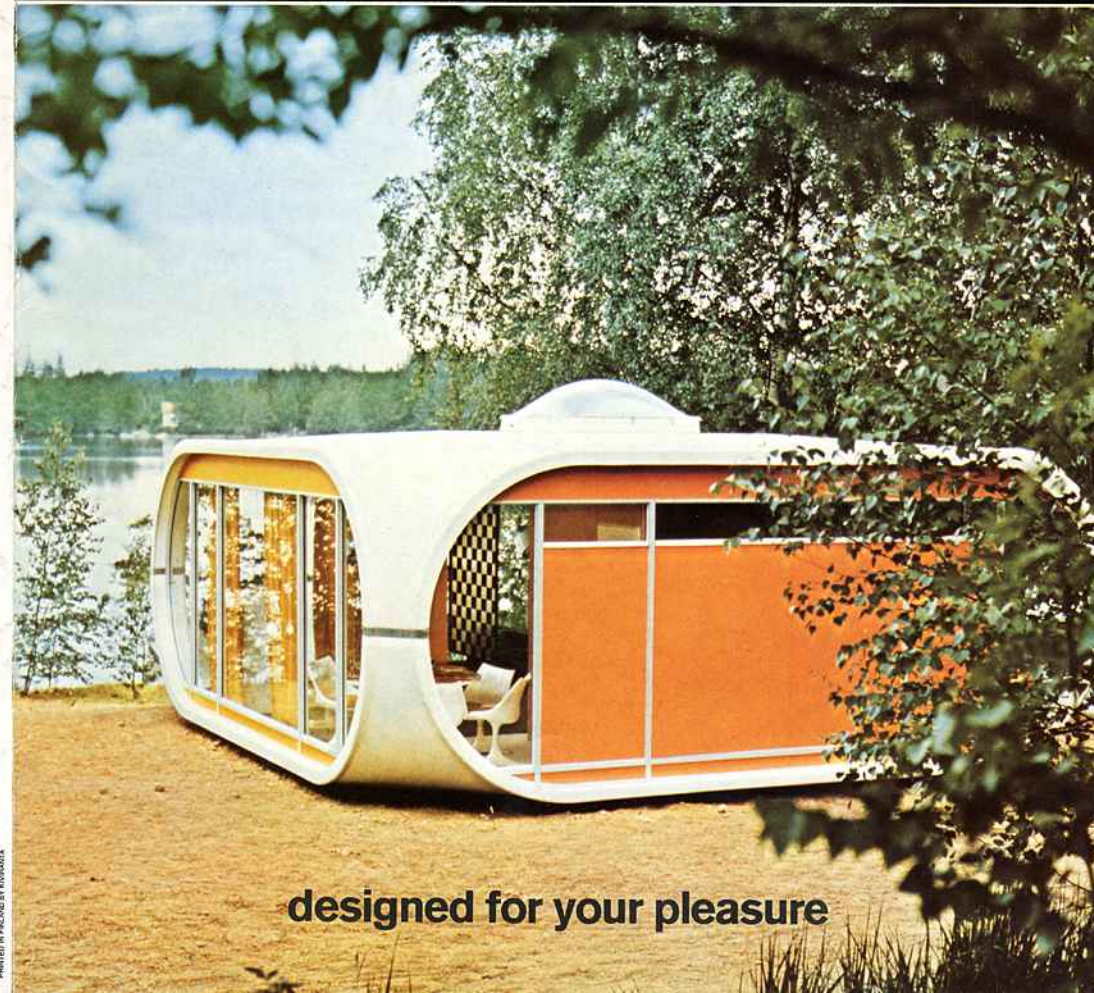
Electricity, water and waste-line are hooked up under the floor. Where electricity, water or sewerage are not obtainable propane gas and/or gasoline motor driven generators can be used. For sewage septic tanks may be used. Please specify local conditions for further advice on nonstandard deliveries.

Kindly make your color choice for the facades among the below standard colors.



cf45
Casa Finlandia

venturo



oy **POLYKEM** ab

ETELÄINEN RAUTATIEKATU 10 A
00100 HELSINKI 10
FINLAND

designed for your pleasure



The Venturo modular housing system is designed for use as a general all-purpose building system, where minimum maintenance is required. This pamphlet shows the basic unit, shipped to the building site in two major factory assembled sections, used for vacation purposes. Information about larger units, for use as motels or vacation villages, cafeterias or other commercial applications, will be supplied on request.

The compact kitchenette can be supplied completely outfitted with factory installed appliances. For exports, where local codes vary, delivery can be accomplished without appliances.

Designed for maximum comfort and relaxation, an authentic Finnish sauna is an option which thrills everybody. Real Finnish pine panelling and abache-wood benches with electric sauna stove of several types available, make this an optional "must" worth the price.

The spacious living room with its window walls gives you indoor-outdoor living, creating for you a life-style of your own. For privacy, large colorful drapes provide security for your evening's relaxation. These drapes and solid color panels permit full freedom of design.

A lake, sand and sea, a beautiful valley, incomparably compatible settings for your individualized Venturo. Now, complete the scene with family and friends of your choosing - This is real vacation living - and you get it instantly, maintenance-free because Venturo's exteriors are in fiberglass, anodized aluminium and glass.

A corner of your own, with a Scandinavian touch, is created by the use of modern furniture, wall to wall carpet, or rugs on a vinyl floor is your individual choice.

Friday night - everybody into sauna and then a refreshing swim; the whole Saturday and Sunday in good company. What else is life for? It is all yours and incidentally, a sound investment within reach. Just a call and we will help you with the rest.

