



## FACTS ON THE FUTURO II FIBER-GLASS HOUSE

### EXTERIOR DESCRIPTION

Futuro II is an oblate spheroid (approximately 26' diameter; 12' high; 5,000 cu. ft. volume) whose shell is a two inch thick stressed fiber glass sandwich with polyurethane foam insulation. A steel band is imbedded in and girdles the bottom half. This forms an integral structural unit of very great strength with the shell, the steel supports in the floor and the steel legs which support the shell and are attached to concrete piers in the ground. Upper and lower hemispheres are each made in four quarter sections joined mechanically and sealed.

### EXTERIOR FINISH

The exterior skin is a polyester resin gel coat with pigmentation permanently imbedded in the plastic for very long life and easy maintenance.

### WINDOWS

Sixteen elliptical acrylic or flexible glass double paned, insulated windows at the equator of the Futuro and two viewing windows (which are alternate exits) near the dining area are considered standard. Additional or fewer windows are optional as well as operable windows.

### LEGS

Four sets of 3" diameter steel legs of equal length are standard. Legs of varying length, for installation on a slope, are optional.

### HEATING SYSTEM AND AIR CONDITIONING

Complete self-contained electric fan coil heating provides positive pressure ventilation system (6 air changes per hour) which will heat the house from below zero to 72° in 30 minutes because the polyurethane sandwich has a K factor of 0.15. The butyl adhesive joint sealing system makes the house virtually impenetrable to air, dust or moisture. Air conditioning.

### FURNISHINGS AND EQUIPMENT

LIVING ROOM 23' curved (5" dense foam) sofa; two cocktail tables which convert into a double bed when joined to the sofa and 5" foam mattress is added (included but stored separately) - sleeps 2-4 comfortably; double wall barbecue and fire pod, hood over, and round storage unit (for stereo, etc.) below; Futuro II has an indirect lighting system (dimmer controlled)

