

DEWEY WATERS LIMITED
HERITAGE WORKS, WINTERSTOKE ROAD, WESTON-SUPER-MARE BS24 9AN

OP.76

ALTOS MODULAR BUILDING SYSTEMS
SPECIFICATION – (HOUSINGS)

The Altos Housing modular building system is constructed of lightweight GRP modules to sizes as indicated on drawings, and to BS4549 Part 1 1997 workshop quality control.

Raw materials and manufacture comply with BS3532, BS3496 and BS3691.

Altos Housing modules are constructed from glass reinforced plastic containing approximately 35% glass fibre content and superior quality polyester resins.

They are formed into a rigid self-supporting sandwich, filled with 38mm of non-flammable CFC free polyurethane foam insulation as standard. The GRP and P.U. foam sandwich provides a "U" value of 0.6 W/m²/°C. 50mm insulation may be substituted to give 0.45 W/m²/°C as an option.

Fire resistance to Class 2 BS476 Part 7 as standard, but Class 1 and Class 0 can be offered as an option.

Fixings are S/S A4 316 Grade and passivated zinc-plated mild steel to BS1706: 1990.

All internal flanges are bolted through with compression joint seals to give complete weatherproofing.

External finish is light, easy to clean, horizontal random ribbing. Gel coats are U.V. stabilised and may be chosen from most colours in the BS5252 or RAL ranges.

Units are available in a standard range of 1000mm and 1200mm modules, with special modules to suit customer requirements.

