



**CODES**

The design complies with the following codes and regulations:  
 BS6399 (Inclusive), BS5950-5, BS5950-7, BS8103-1,  
 The Building Regulations (UK) 1991, Approved Document A.

**DESIGN CONDITIONS**

This design covers the following site conditions  
 Region: Vb <29m/s  
 Terrain Category: Country and Town, Hr < 6.5m  
 Wind Velocity:  $V_e$  to 45m/s.  
 Ground Snow Loading ( $S_b$ ): 1kPa (Max 0.7kPa Roof Snow Load ( $S_d$ )).  
 Site altitude to be less than 250m , above mean sea level.

**CLADDING**

Wall Cladding must be Stramit K-Panel,  
 Monoclad 0.42, Monoclad 0.35 or Corro 0.42.  
 (K-Panel must not be used in Reg. C areas)  
 Roof Cladding Must be Stramit Monoclad 0.42,  
 Corro 0.42 or Monoclad 0.35.

**MATERIALS**

All cold formed sections are to conform too  
 and comply with The Building Regulations (UK), 1991,  
 and with BS5950-5, BS5950-7.

**CONSTRUCTION**

The structure should be maintained in a stable condition  
 during construction and due care taken to ensure that  
 no part of the structure becomes overstressed.  
 The Builder will be held responsible for any damage,  
 caused to the structure during the construction process.

**DIMENSIONS**

All dimensions are shown in millimetres, U.N.O.

**FASTENERS**

'Tek' Screws and Bolts to be installed in accordance with the  
 manufacturers instructions. Screws shall be no closer than  
 50mm from each other and must be in a minimum of 25mm,  
 from any edge. (Bracket to frame connection)

**BRACING**

Exact Details of Strap and Fly Bracing requirements can be found on the  
 Multibuild Specification Sheet.

**ENGINEERING**

Engineering responsibility only covers those items both shown in these  
 drawings and supplied by Hi-Tech Designs. Any alterations must be  
 passed by a qualified structural engineer, and are not covered by Hi-Tech  
 Designs unless in writing with an appropriate original blue ink  
 signature.

