

EcoMod

Proud to be 100% Irish Owned and Managed

Ballyfermot Utd. Football Club
Clubhouse Proposal



Registered Address : EcoMod Business Park, Kilnamoagh, The Ward, Co. Dublin
Registration No. 491836, VAT No IE9779393W

www.ecomod.ie

Building Specification EcoSpan Modular Building

Dimensions: 29.7 x 10.2m

Internal ceiling height: 2.7M

Full galvanized steel frame EcoSpan Building

- Floor load minimum 5kN/m²
- U-value 0.17W/m²k
- 200mm x 50mm x 2mm galvanized joists.
- Cerated 1000 guage dpm.
- 200mm isover insulation.
- 60mm x 3mm thermal gasket sits on top of joists.
- 18mm smartply osb 111 board.
- Heavy Duty welded vinyl throughout.

External walls:

- Minimum 60 minute certified fire rating from both sides
- U-value 0.19W/m²K
- Sound insulation 50 dB
- Kingspan Micro Rib profile steel finish albatross external colour

Construction:

- **External** – 45mm Kingspan micro panel/thermos breather membrane/9mm magply board.
- **Internal:** - 100mm isover insulation between studs/100 x 47mm timber studs/15mm fire shield vinyl faced plasterboard.

Roof:

- Kingspan KS 1000 RW panel 100mm core thickness.
- 2700mm overall ceiling.
- U-value 0.15W/m²k
- Minimum 60 minute fire rating

Internal walls:

- 100 x 50 CLS C24 graded timber studding
- 70mm acoustic partition roll
- 12.5mm Fire Shield Plasterboard to both sides' c/w fire rated vinyl faced plasterboard.
- 926mm internal fire doors glass & necessary door furniture
- Combined fire performance minimum 30m internal and 60 minute external.
- Sound insulation 42dB

Doors & Windows:

- Inliten 70mm energy rated a doors c/w 5-point locking & wheelchair friendly thresholds
- Inliten 70mm energy rated A windows c/w 4/20/4 low E glass argon gas u Value 1.2W/m²k
- Sound insulation 31Rwd B



Building Specification cont/d

Internal fit-out:

Room Layout as per layout Drawing

Canteen

- White Gloss Kitchen Units, Sink Drainer, Double Wall Unit, Open Under Counter Top

Changing Rooms

- Gas Fed Power Showers
- Safety Flooring where applicable
- White Domestic Quality Sanitary Ware
- Disabled Access WC with rails as required
- Benched Seating in Changing Rooms
- Grey Vinyl Welded Flooring throughout

Electrical fit-out:

- Lot 20 Compliant Heating
- LED Lighting
- LED Emergency lighting throughout
- Under sink water heaters as required
- Double Sockets as required
- Over Counter Double Sockets in Canteen..
- 3 phase Consumer Unit
- Extractor Fans as required
- Gas Boilers & Water Storage Tank
- Standalone Fire Alarm Panel



