

- Mechanical services in sunspace

Moisture controlled mechanical ventilation to whole flat. Fresh air enters via the south facing glazed facade and benefits from solar pre-heating.

- Floor type

Timber floor boards on insulation above concrete balcony floor.

- Floor covering

Varies

- Monitoring

The tenants in the Yellow House have very individual energy demands and thus energy consumption per flat varies considerably.

The glazed sunspaces are just one of several energy efficiency measures undertaken during the renovation of the Yellow House. A reduction in energy demands for space heating of between 30% and 40% has been measured.

The client for this renovation and the occupants report that good daylight levels have been achieved internally.

The indoor climate has been improved significantly. No draught is coming from the windows and in 1999 the temperature was above 24 degrees centigrade for 305 hours only (500 hours had been calculated)

During the summer time the relative humidity levels are fine.

