

**MAZOREL**

26400 Crest - FRANCE

**Completed : 1995**

Latitude : 45° N

**Housing refurbishment**

48 dwellings

**- Glazed sunspaces**

8,2 m<sup>2</sup> (Adding additional pleasurable space)

**- Sunspaces oriented South**

Single glazing between sunspace and outside  
double glazing between sunspace and attached room.

**- Frame type**

Aluminium between sunspace and outside  
wood between sunspace and attached room

**- Height of glazing**

Full height between sunspace and outside

**- Description of shading**

Internal : shutters + blinds  
External : none



Two blocks of 24 dwellings each were built after war, in concrete without insulation. Main facades are facing South. Passive solar conservatories increase living room space, the top one received an insulated opaque roofing.

**Main features :**

- Creation of glazed sunspaces - passive solar gain
- External thermal insulation
- Transparent insulation and advanced Trombe wall
- Solar domestic hot water production

