

Normalitá radicale



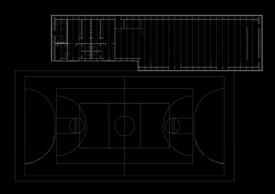
harqui tectes

```
squadra
i ni bi zi one
common places
construire edifici
senti to comune
normalitá radicale
archi tettura popol are
anoni ma
costruzi one
sosteni bi I i tá
ciclo della vita
del I' edi fi ci o
```

I egno

harqui tectes

palestra scolastica 704

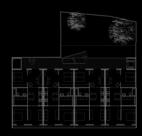


sistema pannello micro laminato LVL kerto prefabbricato sistema struttura in legno lamellare pannelli grandi formato KLH

casa 205



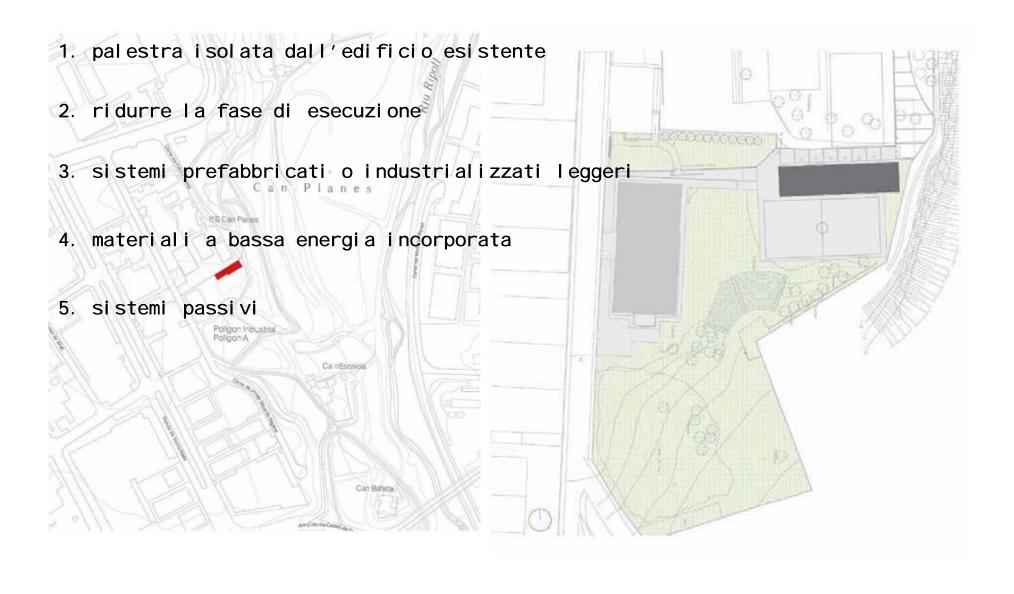
abitazione comunale 809

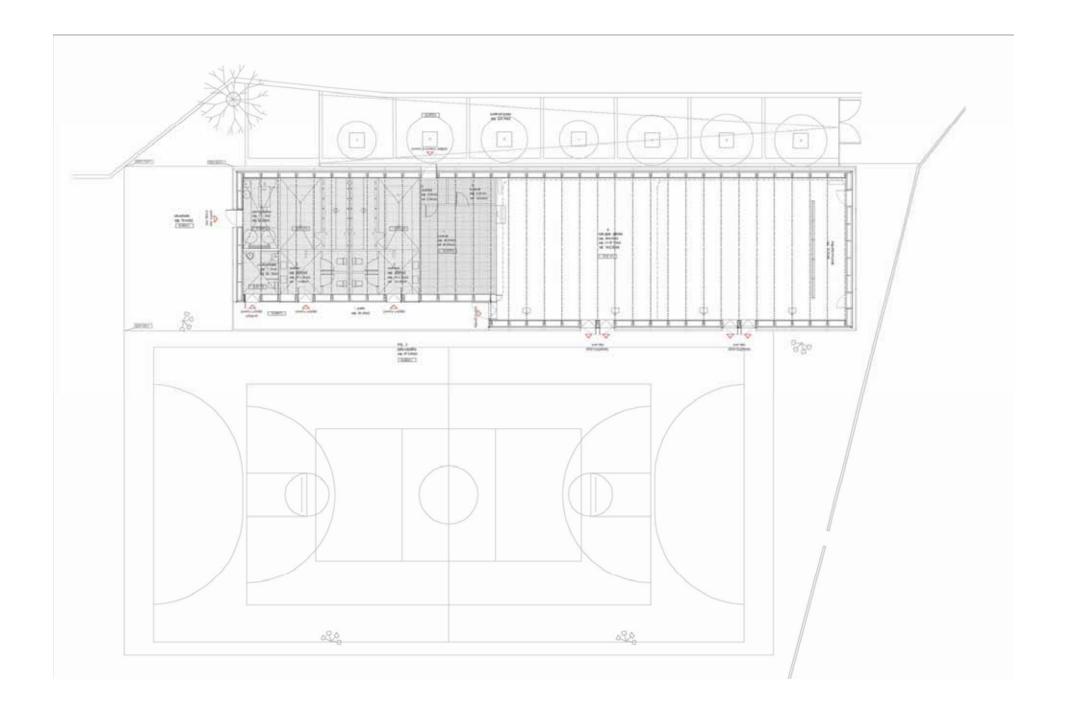


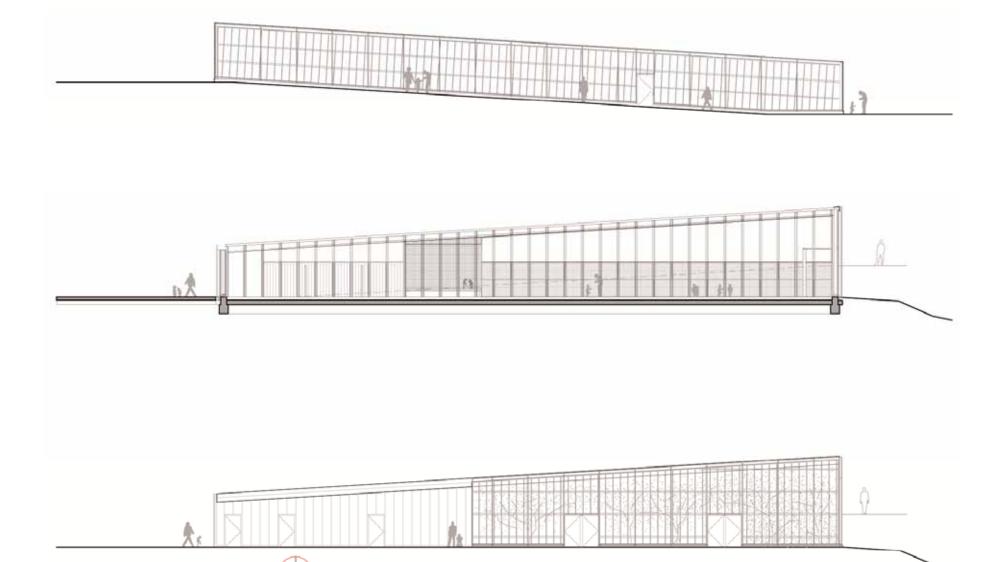
uffici 810



palestra scolastica 704

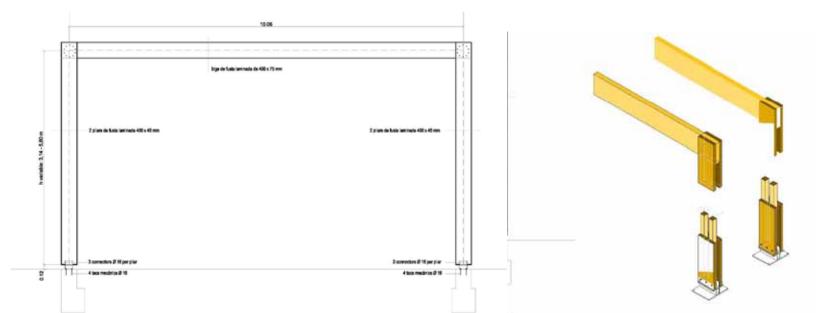


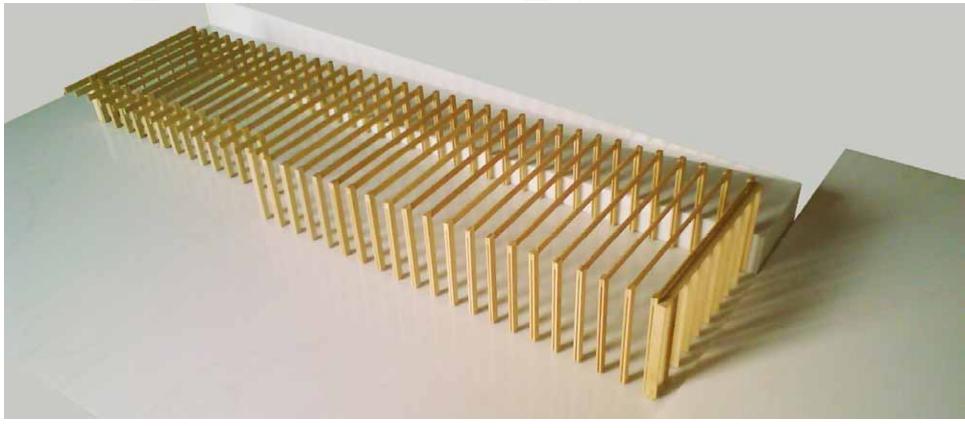


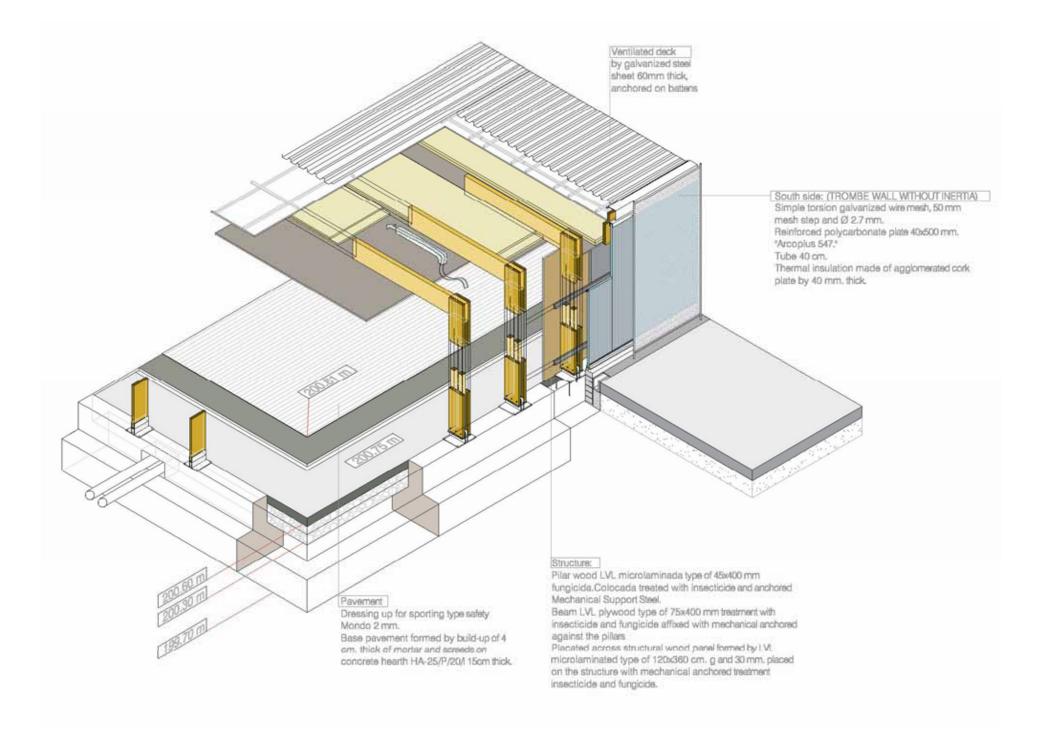


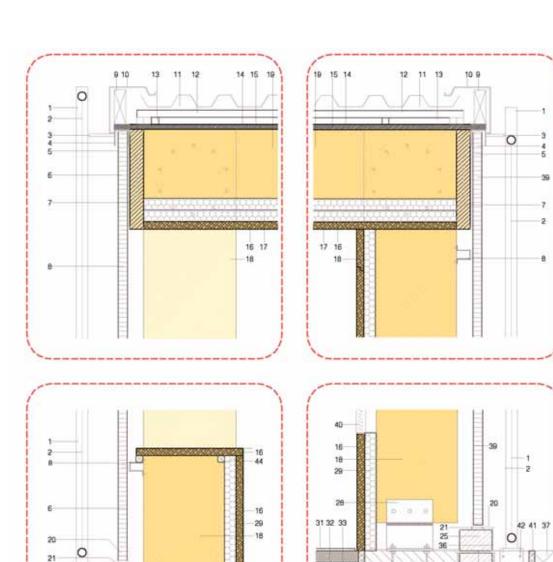


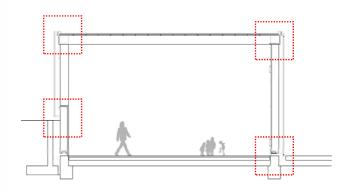


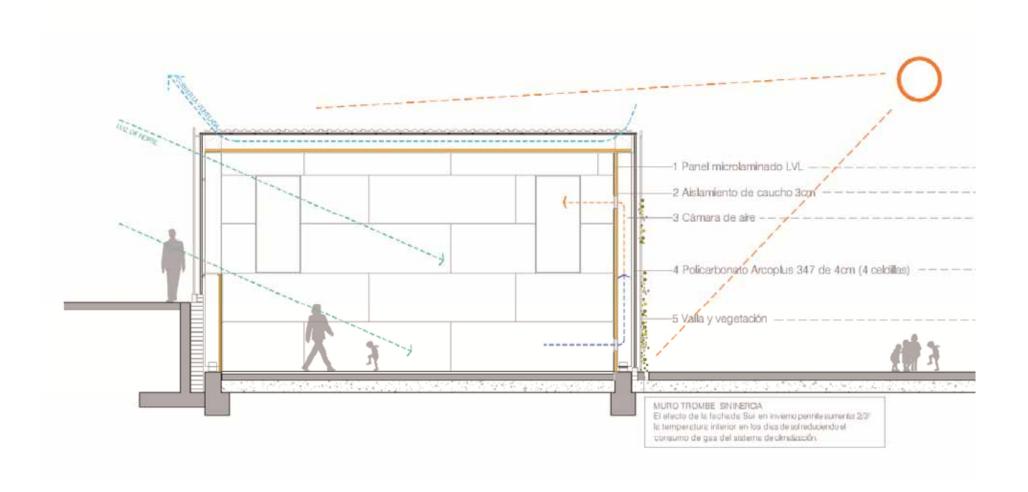












processo di costruzione

















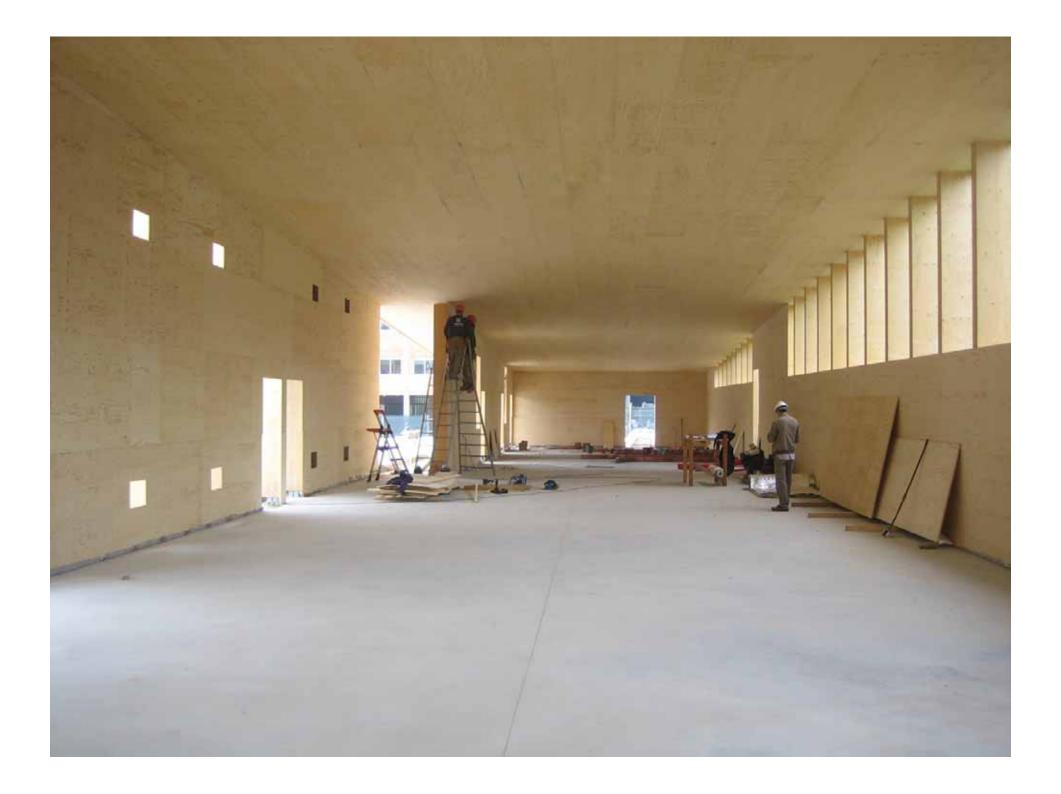






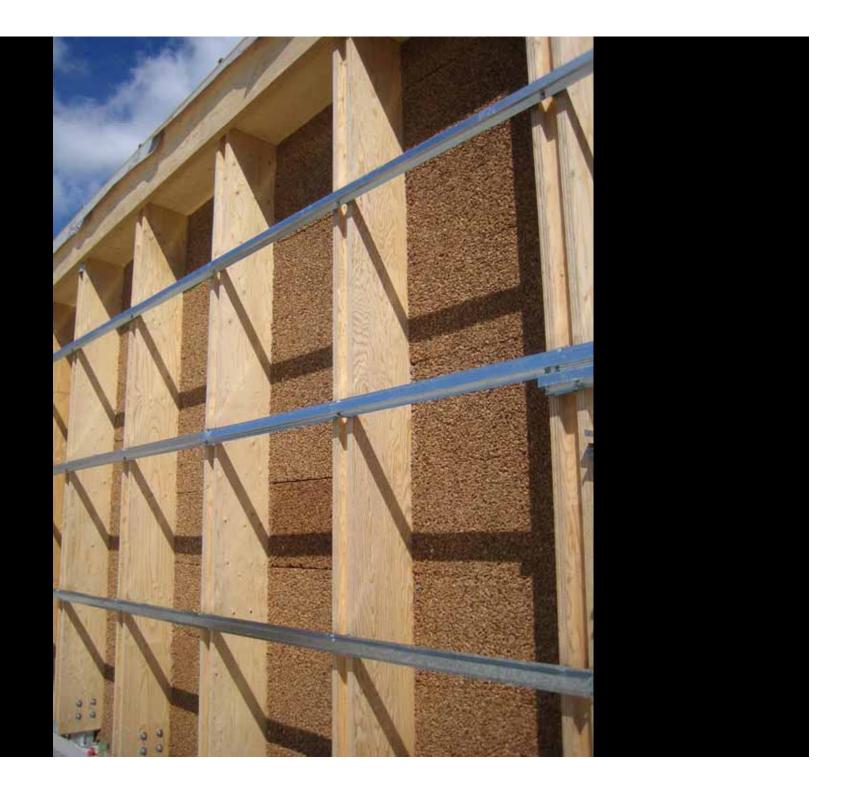






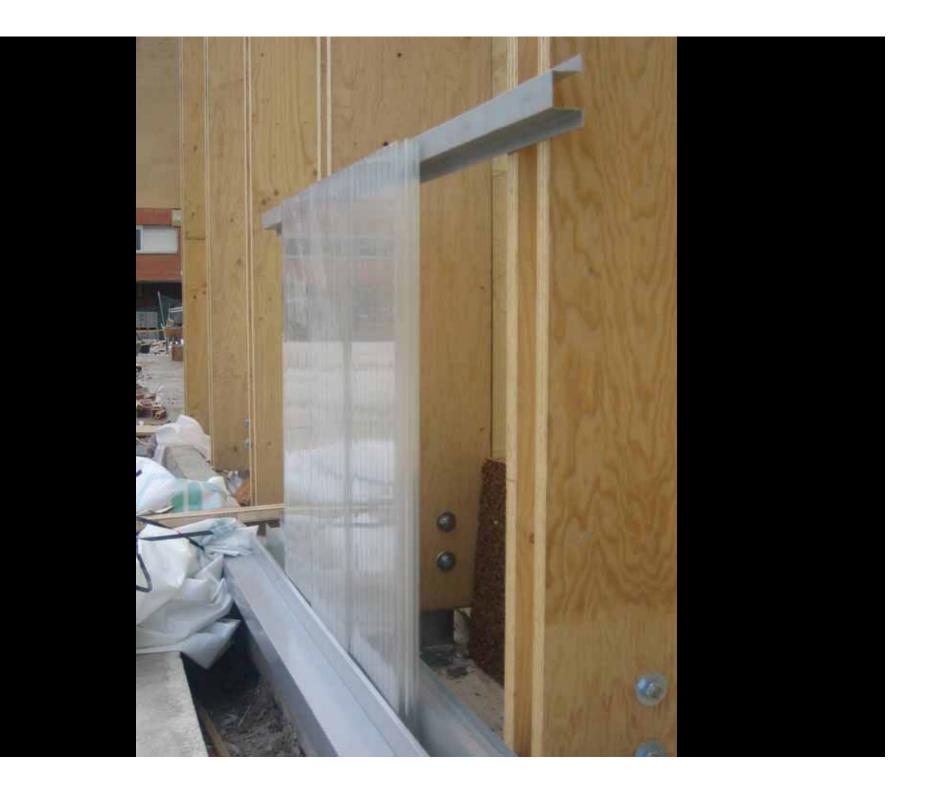


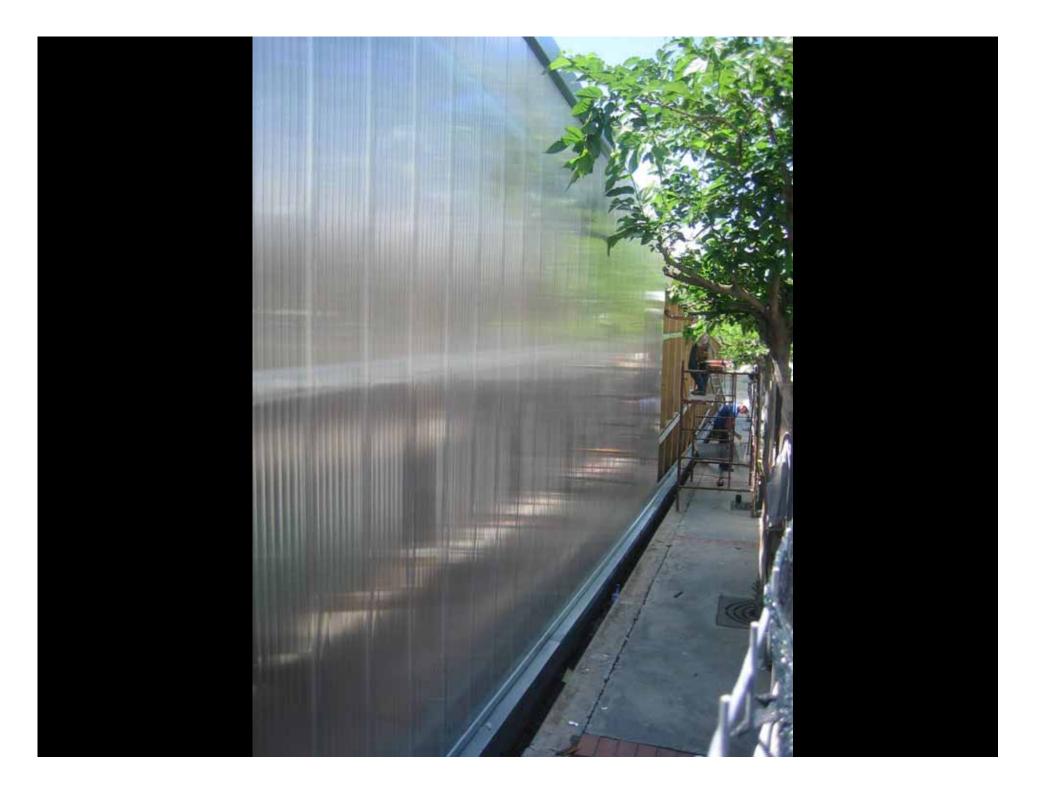




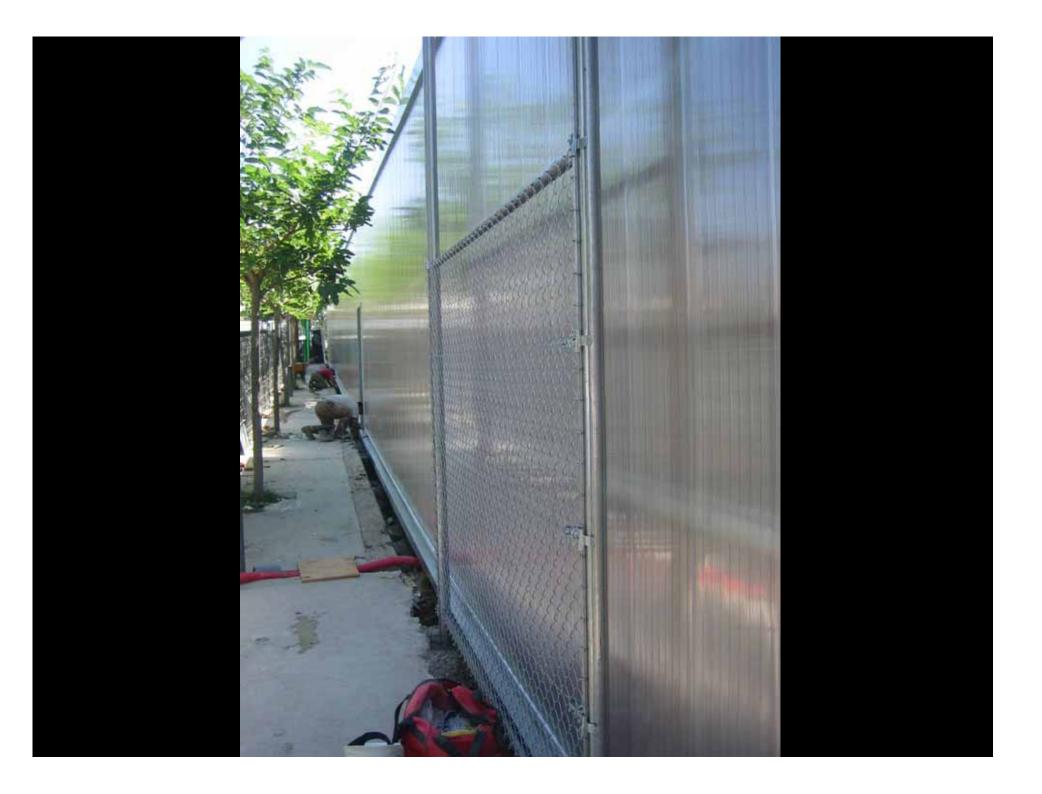
















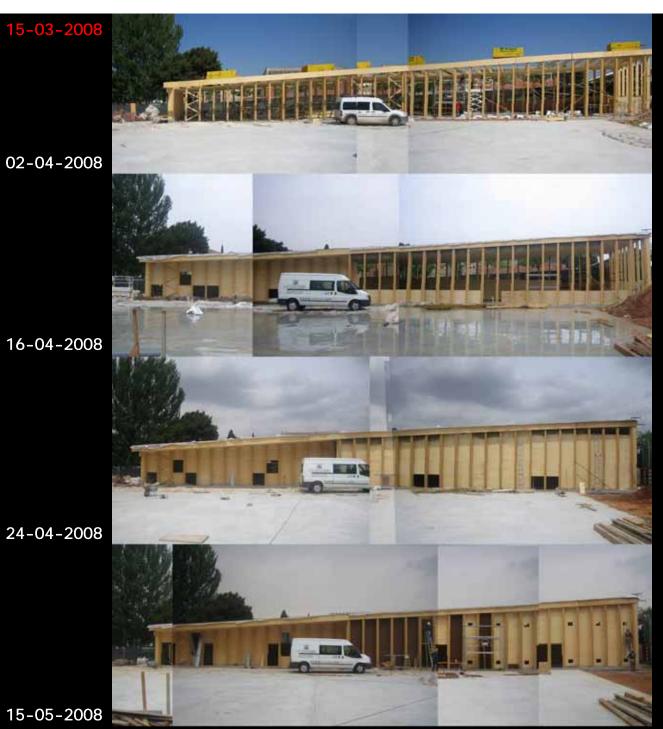


i ni zi o 15-03-2008

02-04-2008

16-04-2008

24-04-2008





08-06-2008

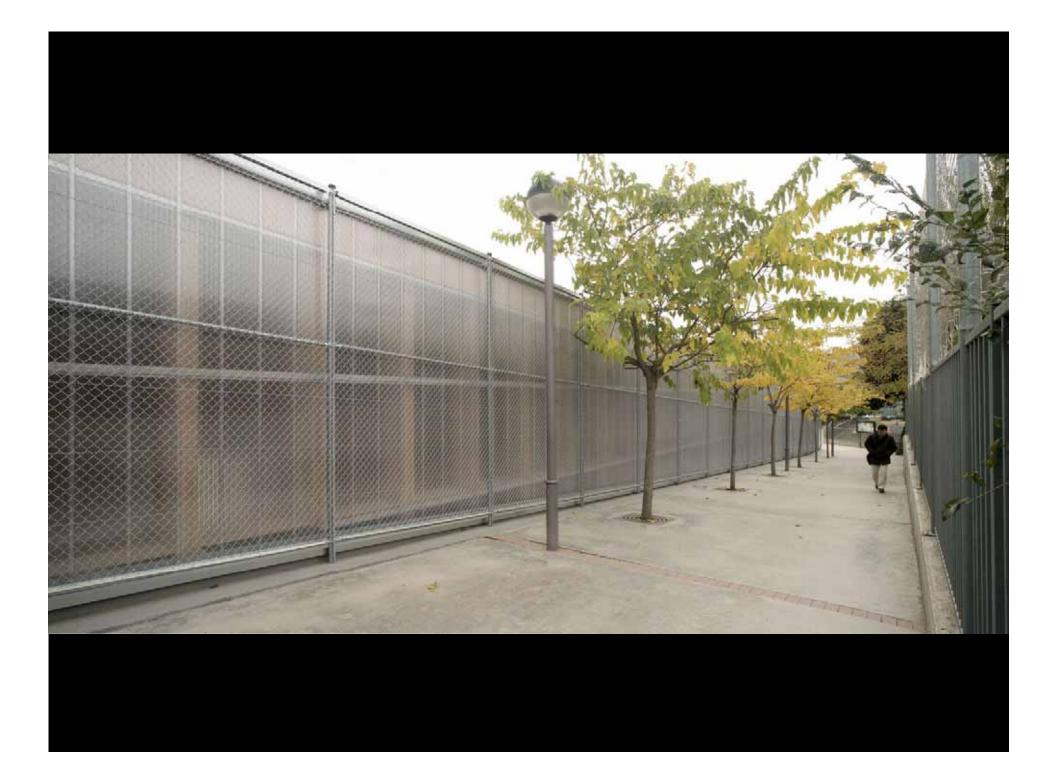


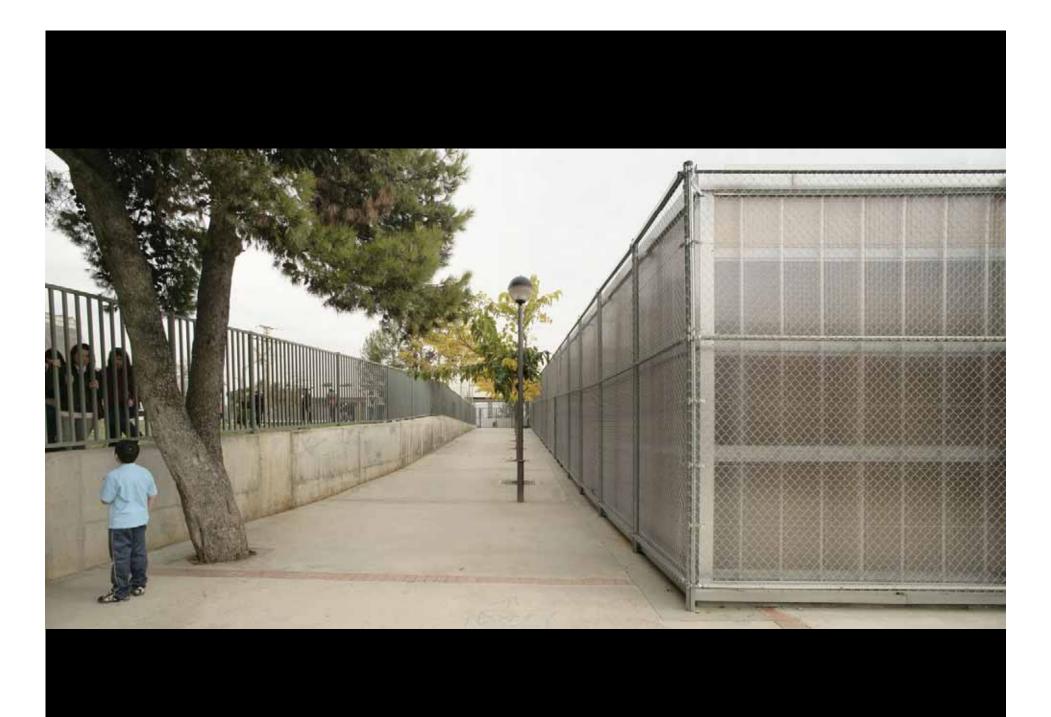
18-06-2008

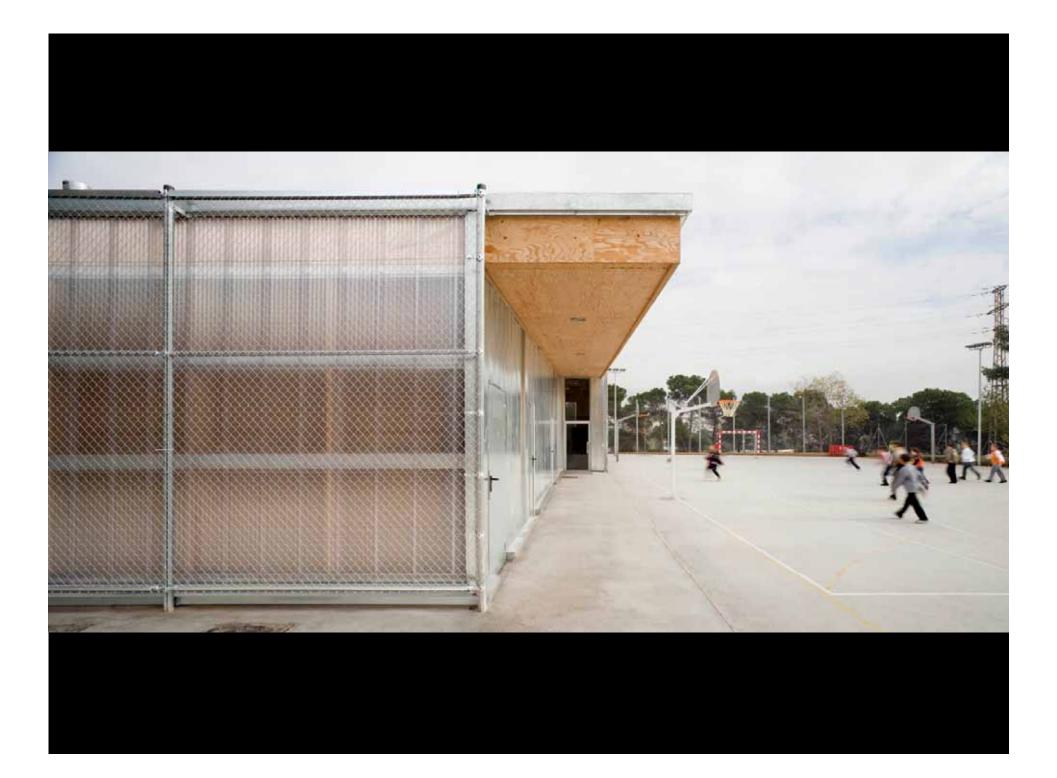


05-07-2008



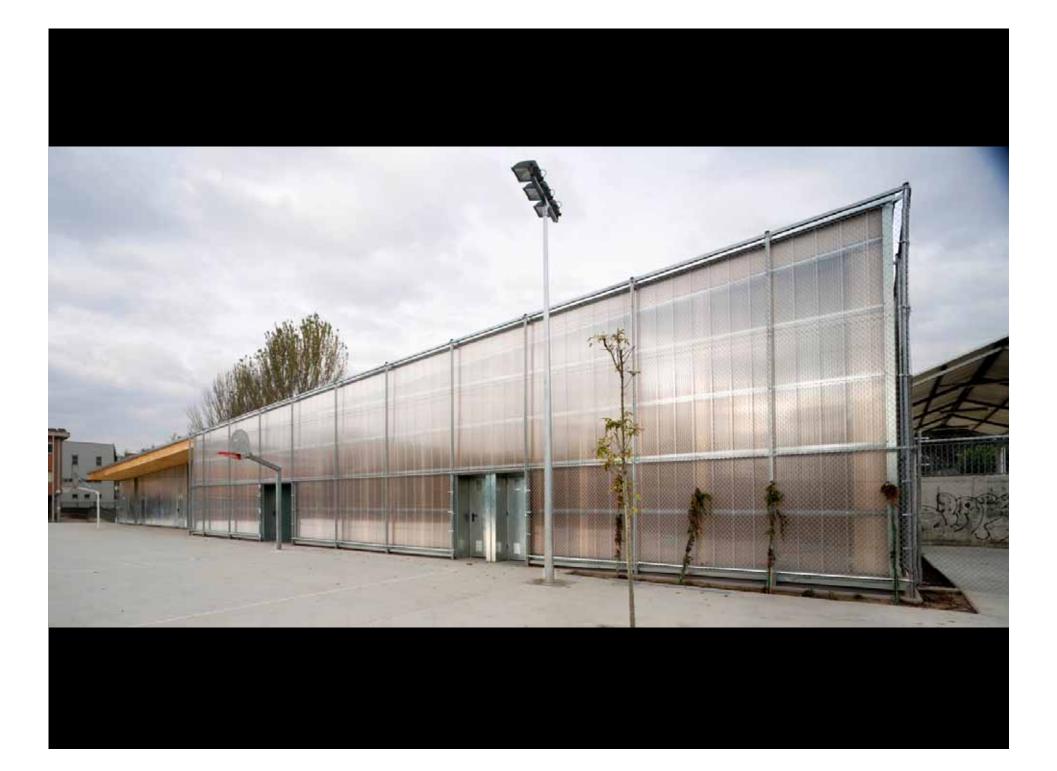






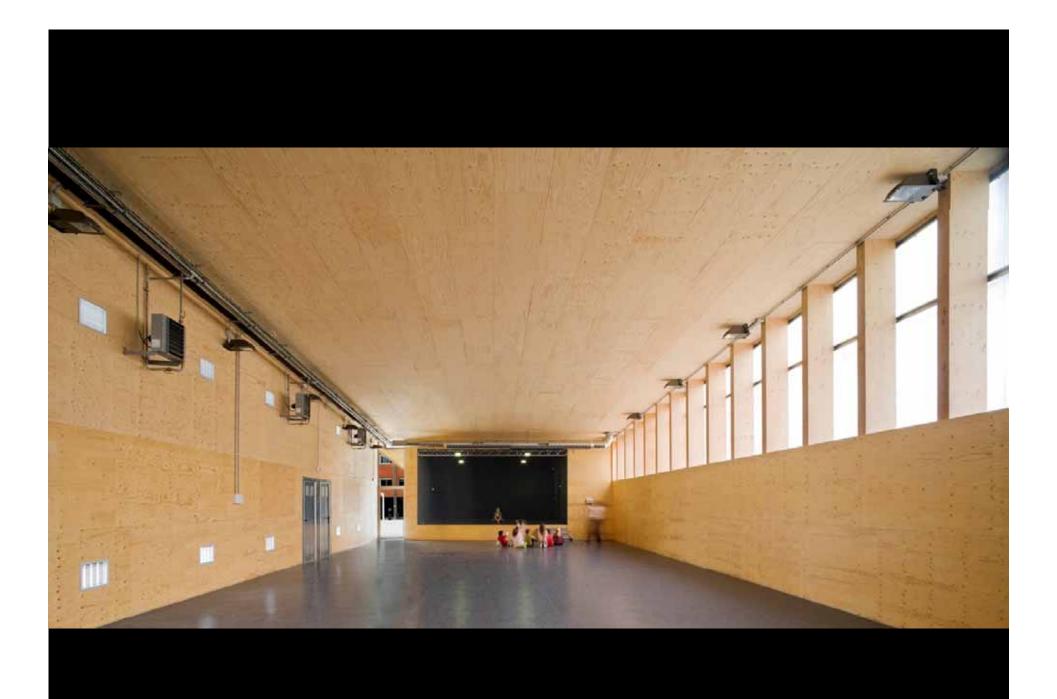


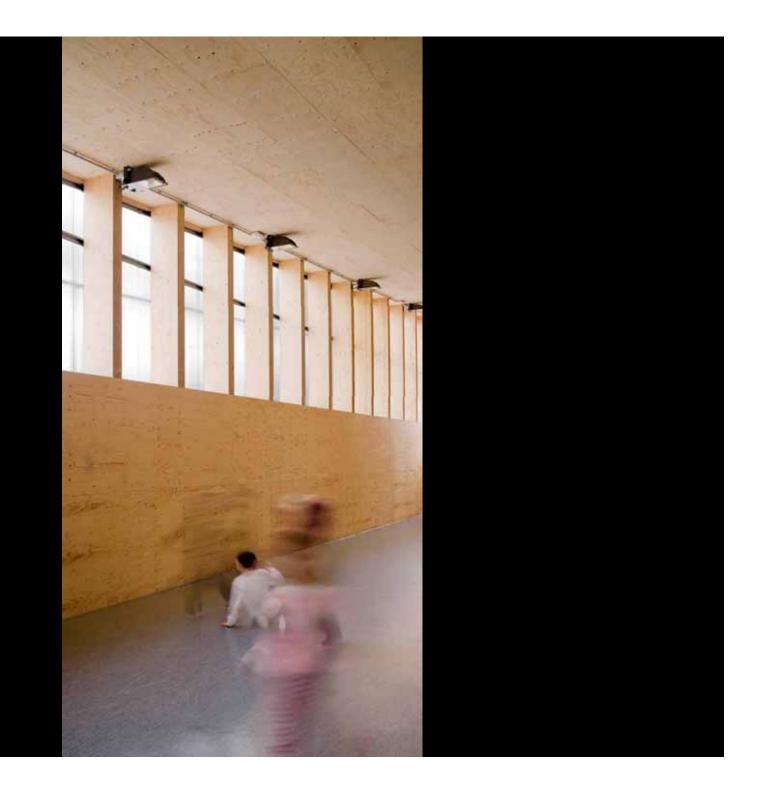


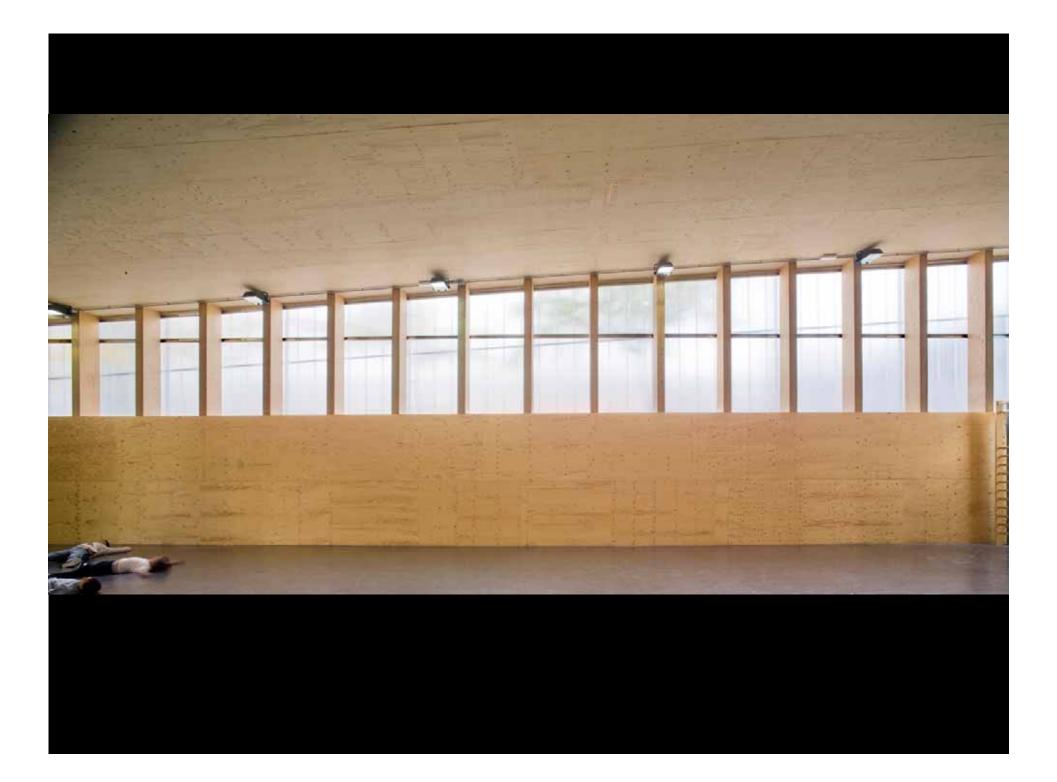


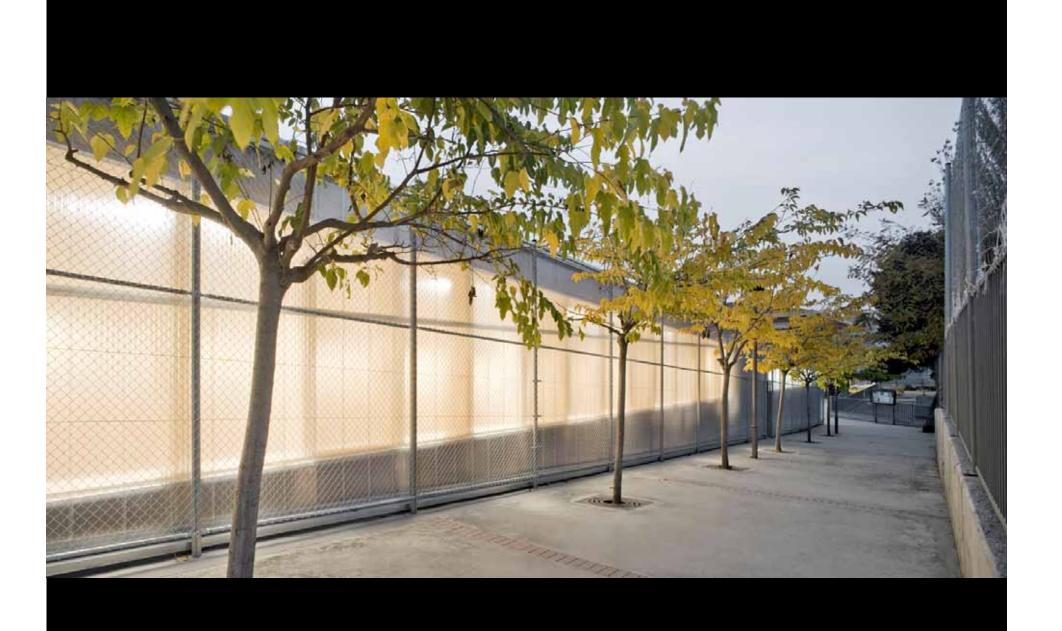


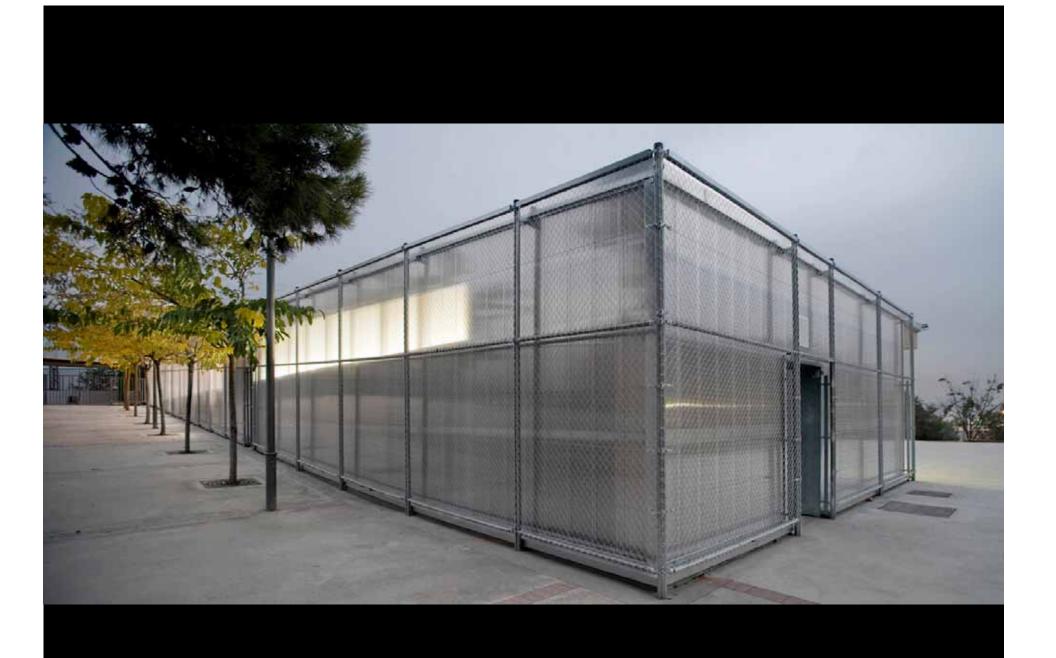


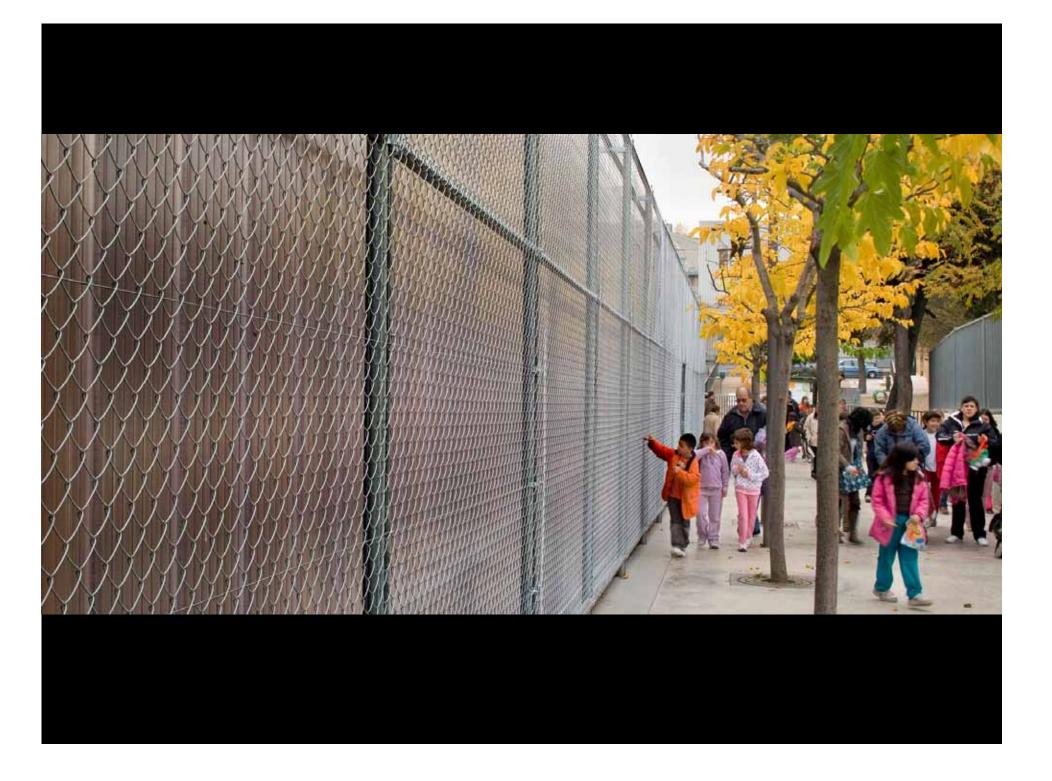




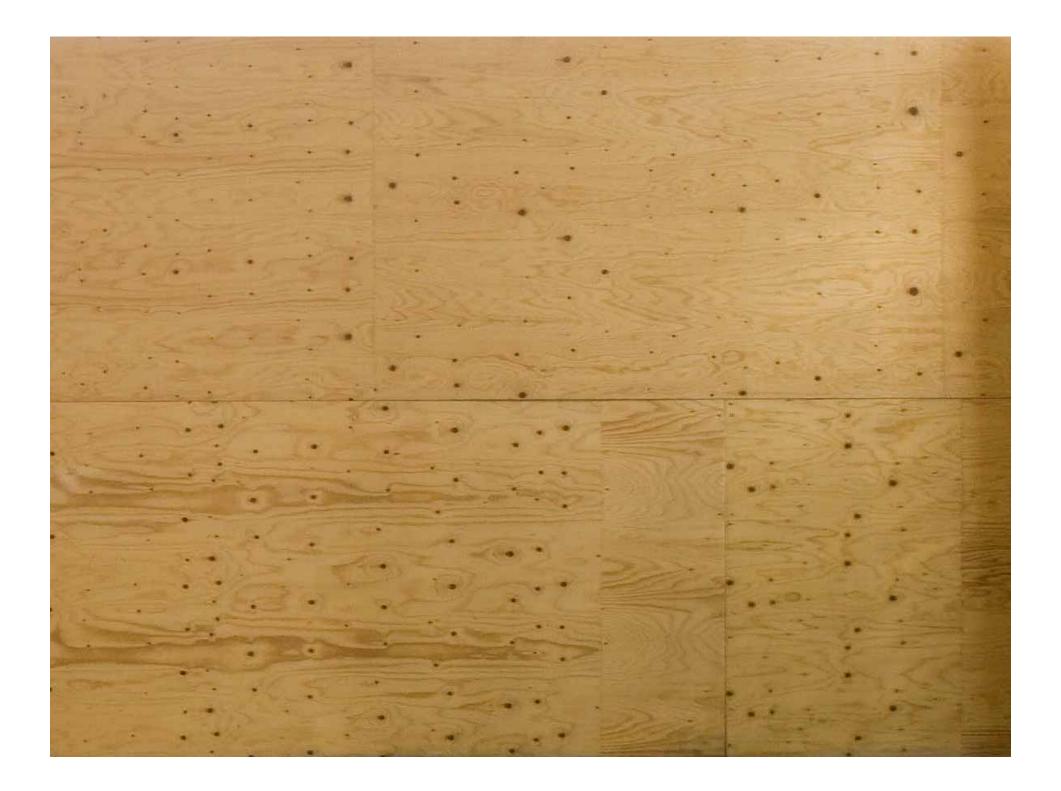


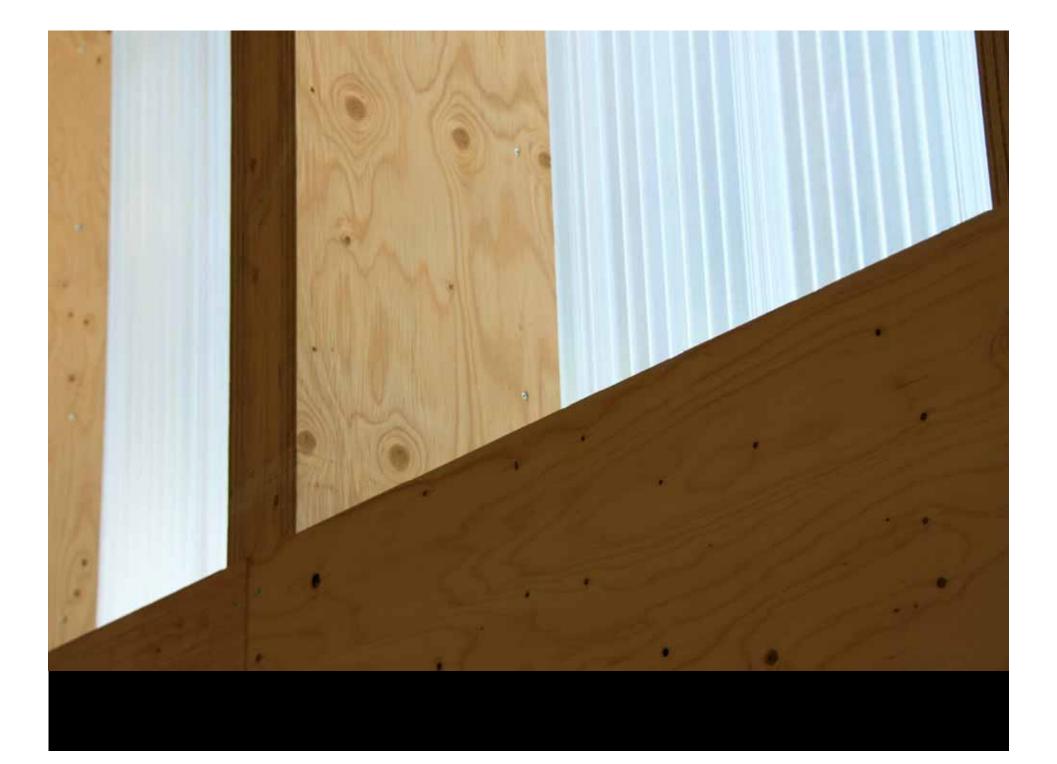




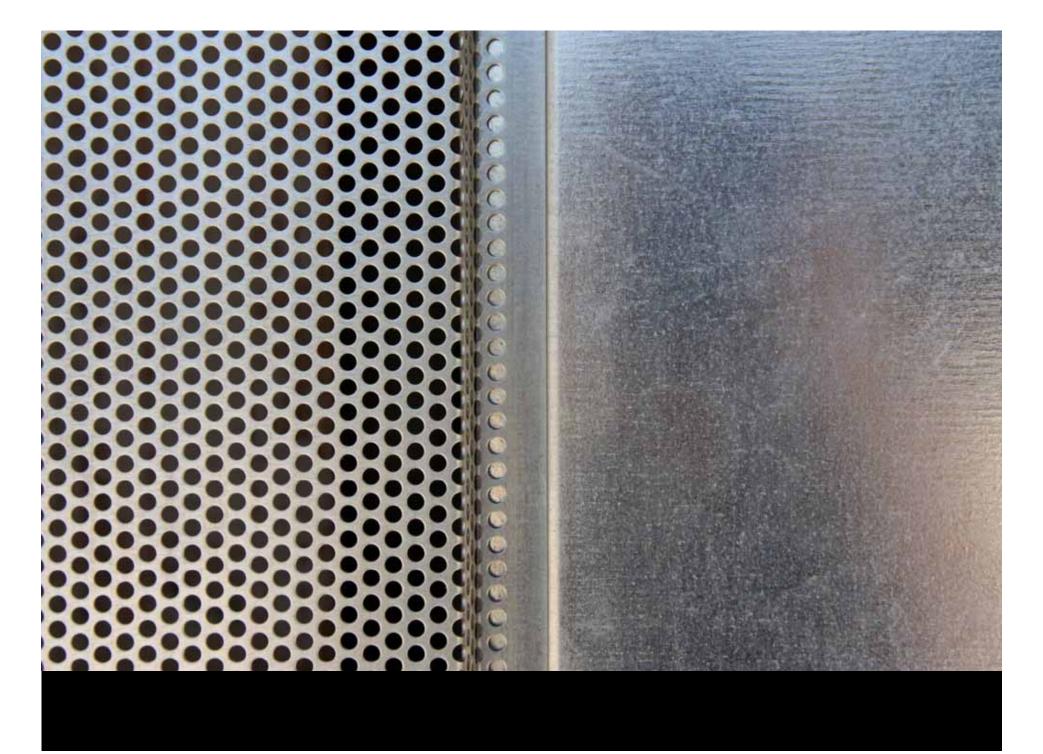






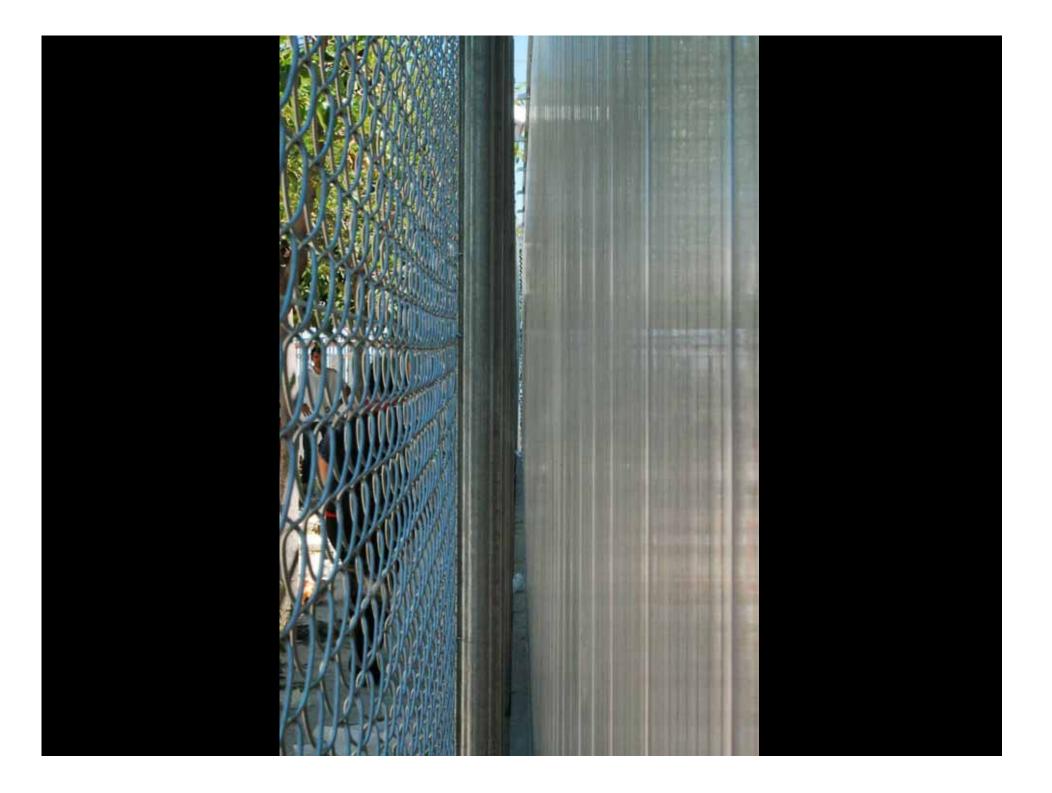




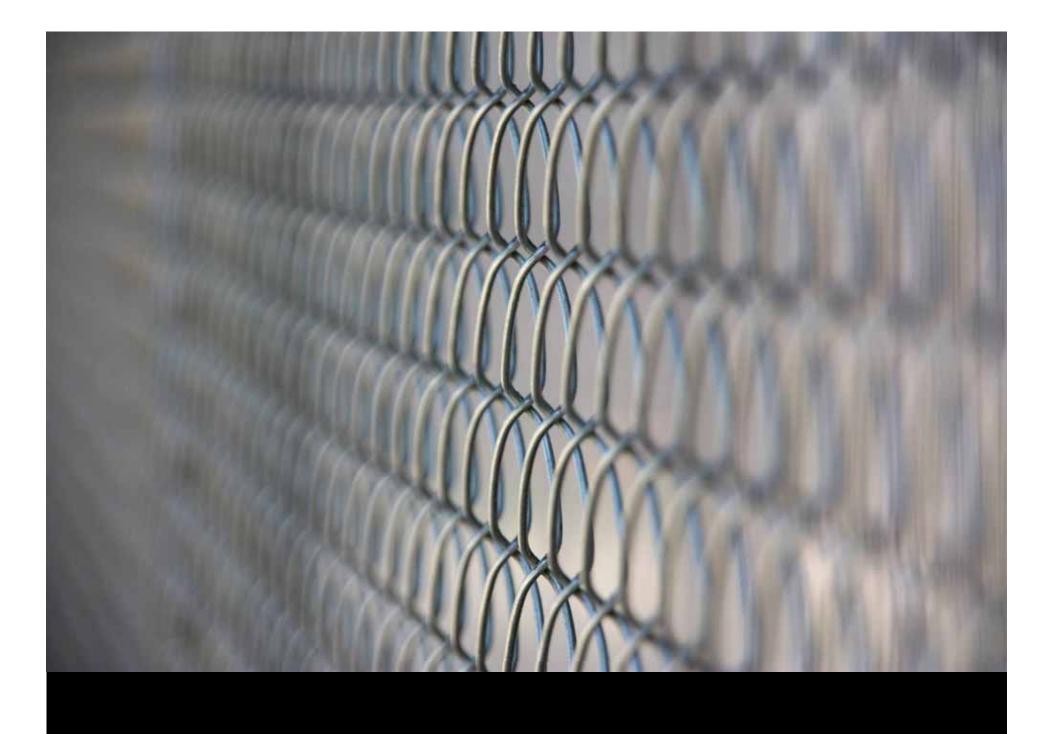


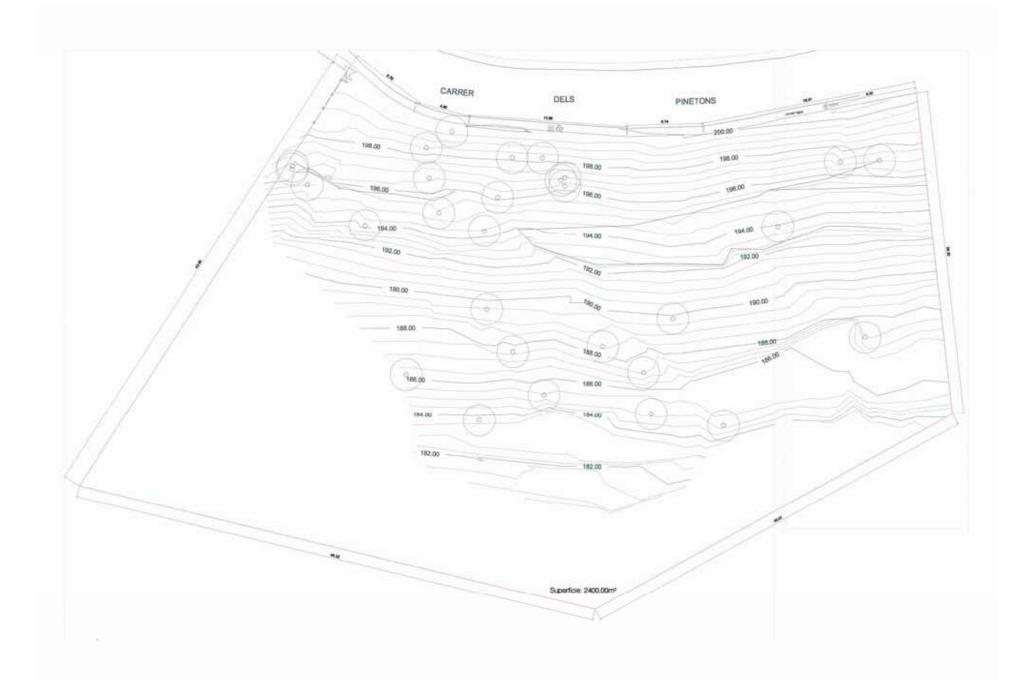






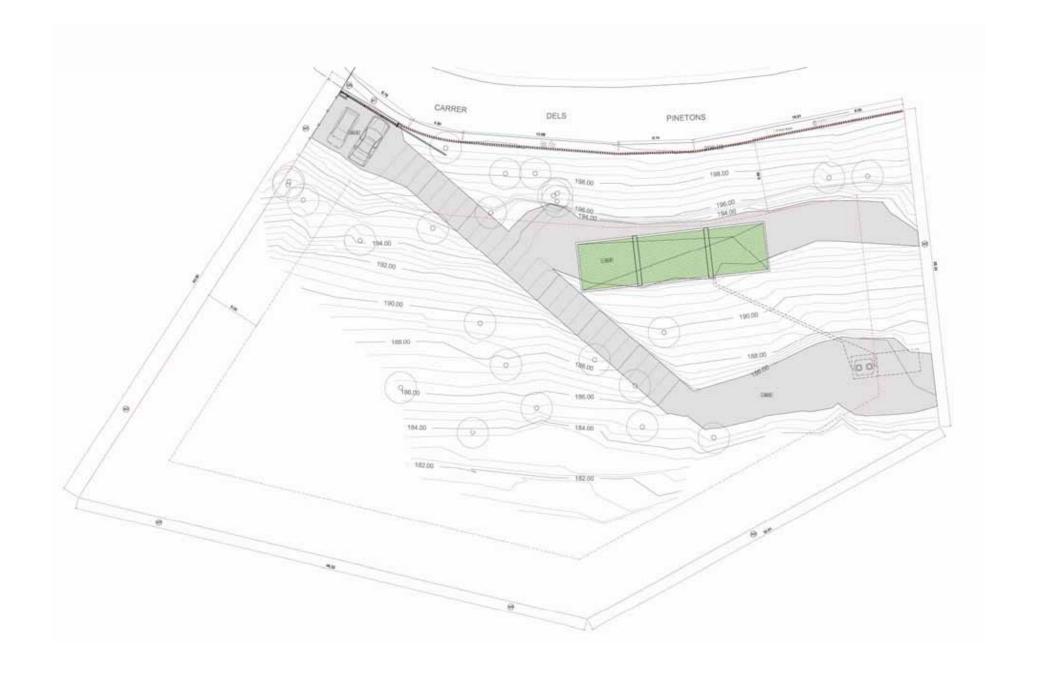


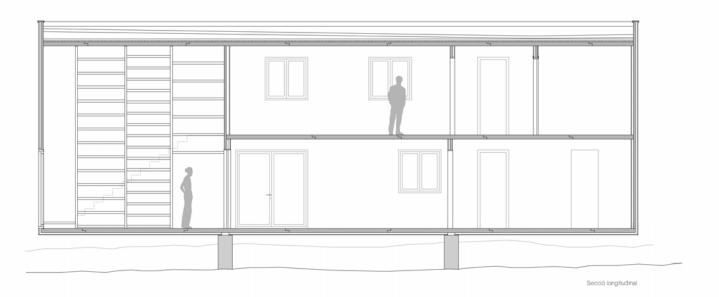


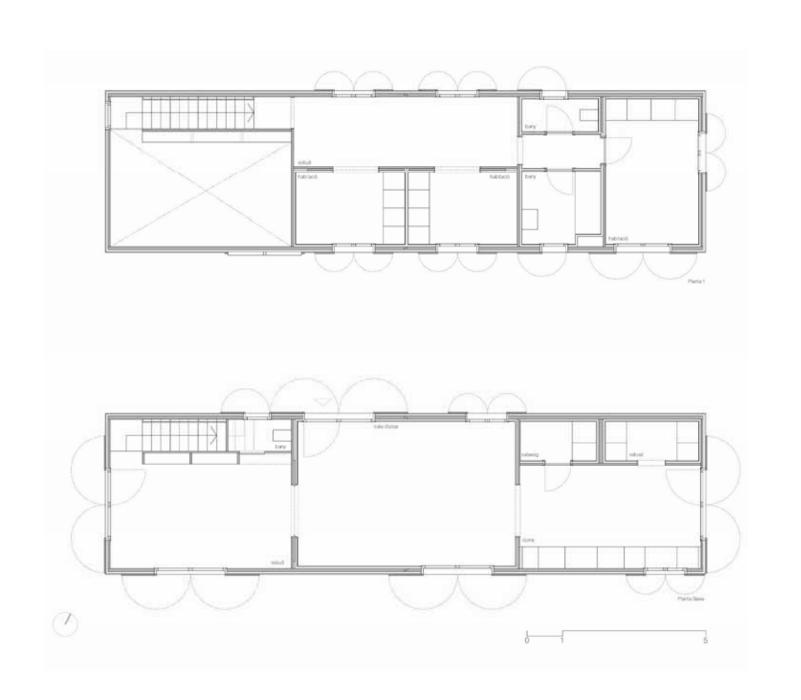






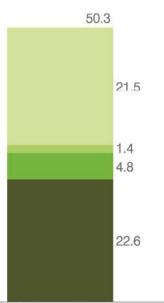






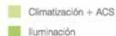
emisiones CO₂

KgCO₂/m₂ año para un ciclo de vida de 50 años



edificio estándard

Datos extraídos del estudio "Factor 10. Reducción de emisiones de CO₂". Autores: Joan Sabaté - SaAS - Jordina Vidal

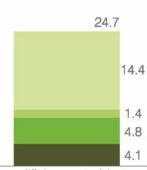


Electrodomésticos

Energia incorporada en los materiales

-51%

El edificio reduce un 51% las emisiones de CO₂ respecto un edificio estándard.



edificio construido

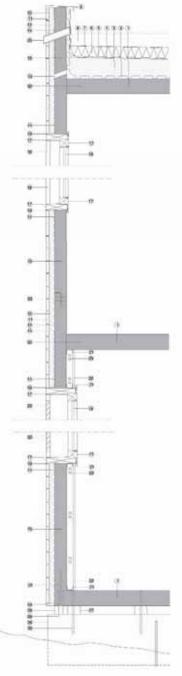
Estimación hecha a partir del análisi de la demanda energética y los consumos reales de la vivienda.

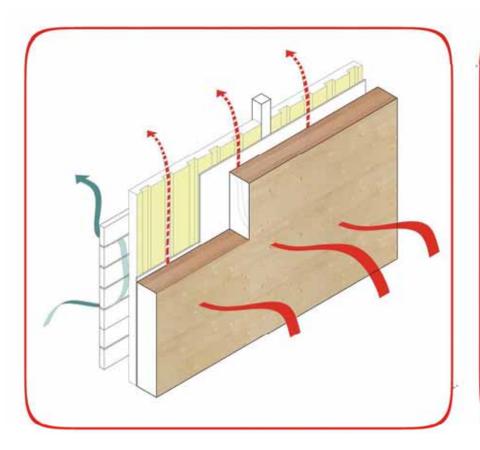
- Reducción de la demanda energética =30% sobre CTE por disminución de la transmitancia térmica de los cerramientos y carpintería.
- Transmitància media zonas opacas, U= 0.42 W/m²K

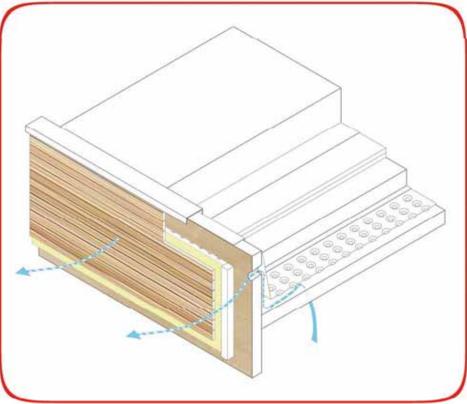
Transmitáncia máxima huecos, U=2.13 W/m²K

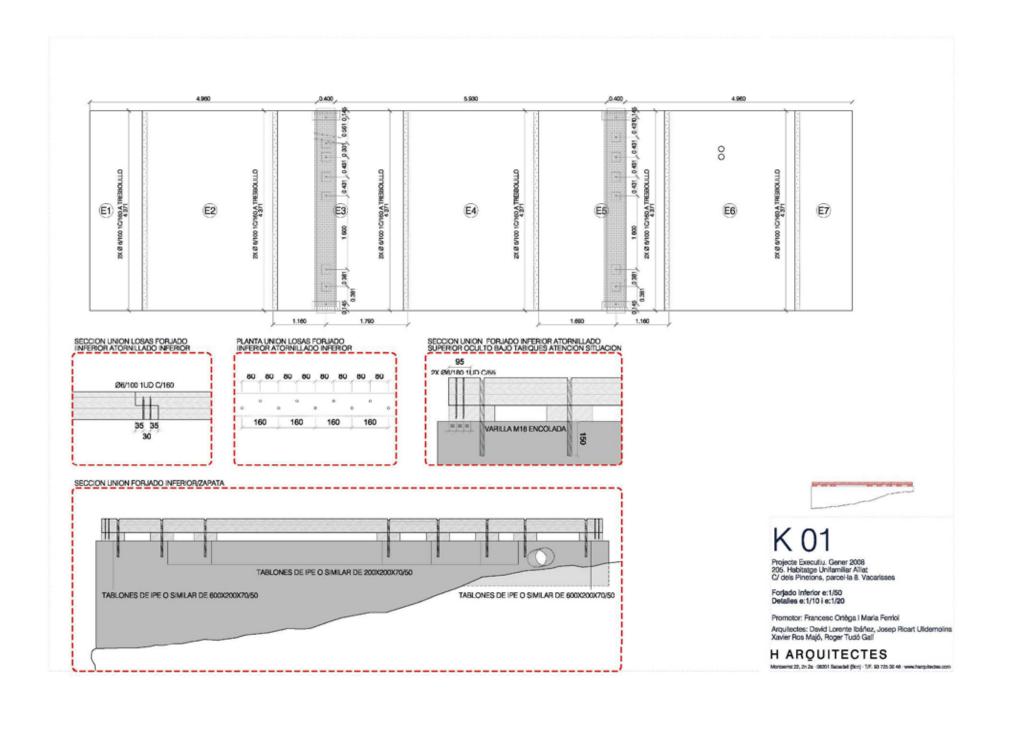
- Calefacción mediante estufa de biomasa con soporte de radiadores eléctricos para los días con temperaturas más extremas,
- Estructura y cerramientos con materiales de baja energia incorporada (materiales que para su producción, puesta en obra y recuperación al final de su ciclo de vida se utiliza poca energia y por lo tanto se reducen las emisiones de CO₂).
- Estructura de madera contralaminada tipo KLH, de bajo peso y que permite trabajar todo el edificio como una gran viga, minimizando la cimentación y el movimento de tierras.
- Minimización de superficies con revestimientos.

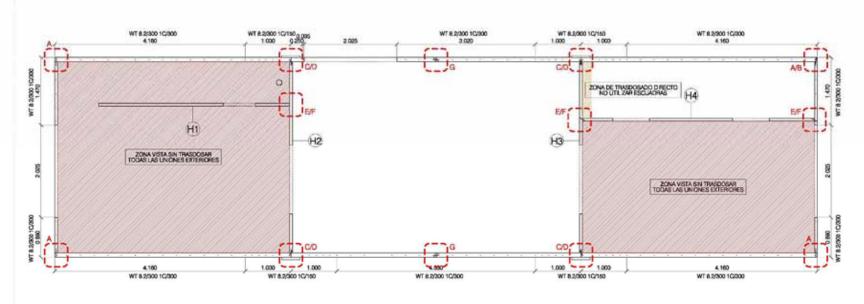


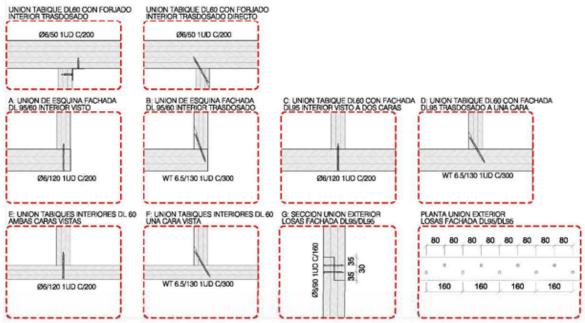


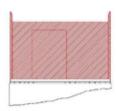












K 03

Projecte Executiu. Gener 2008 205. Habitatge Unifamiliar Alliat C/ dels Pinetons, parcel·la 8. Vacarisses

Union tabiques PB e:1/50 Detailes e:1/10

Promotor: Francesc Ortèga I Maria Ferriol

Arquitectes: Devid Lorente Ibáñez, Josep Ricart Ulidemolins Xavier Ros Majó, Roger Tudó Galf

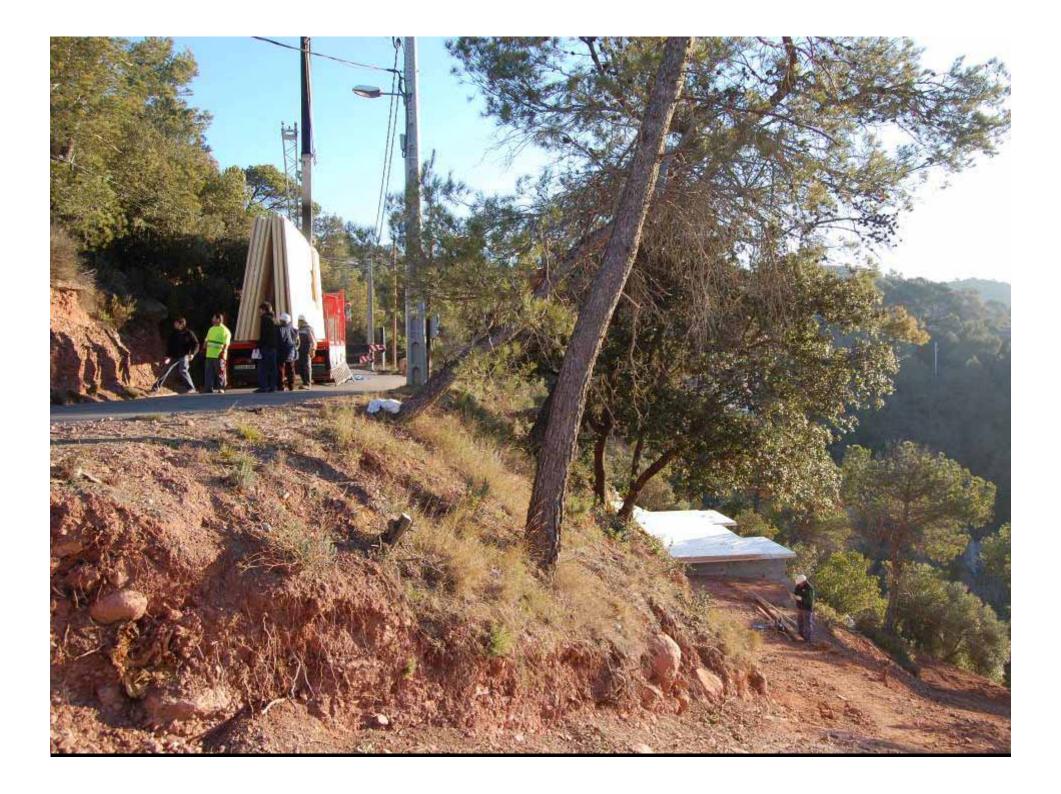
H ARQUITECTES

Moroseme 22, 2n 2s 18001 Retailed (Bot) - T/F, 92 725 08 46 verse harquisotes com-

processo di costruzione

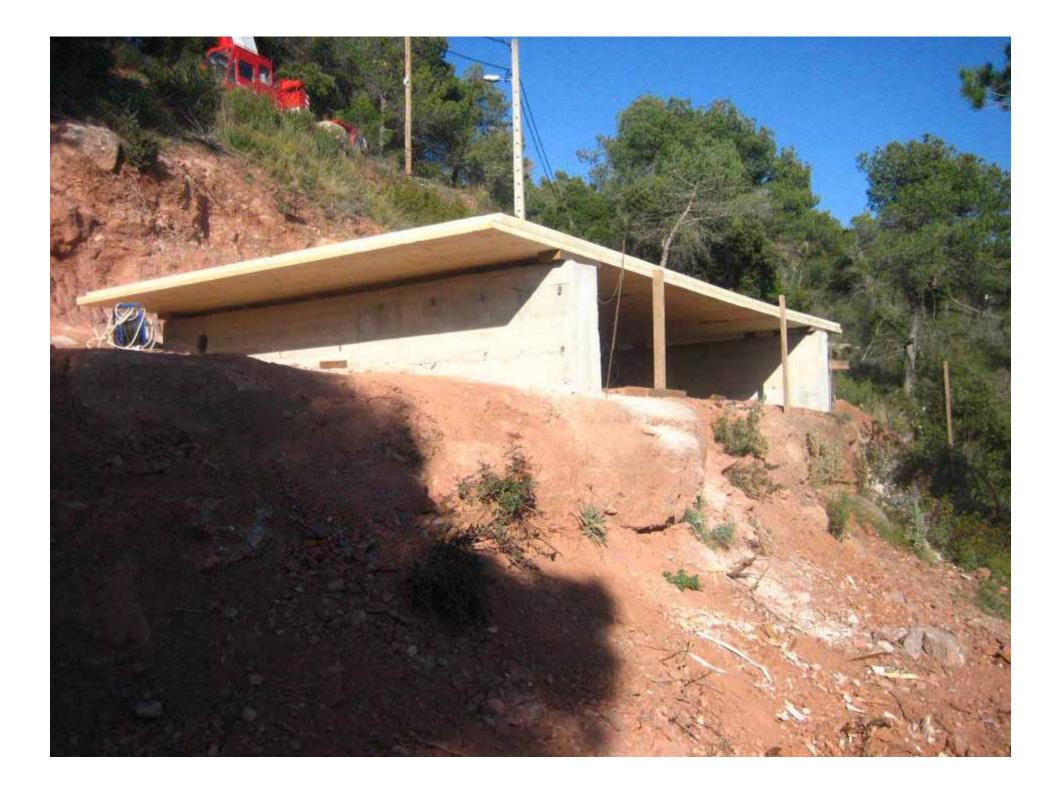


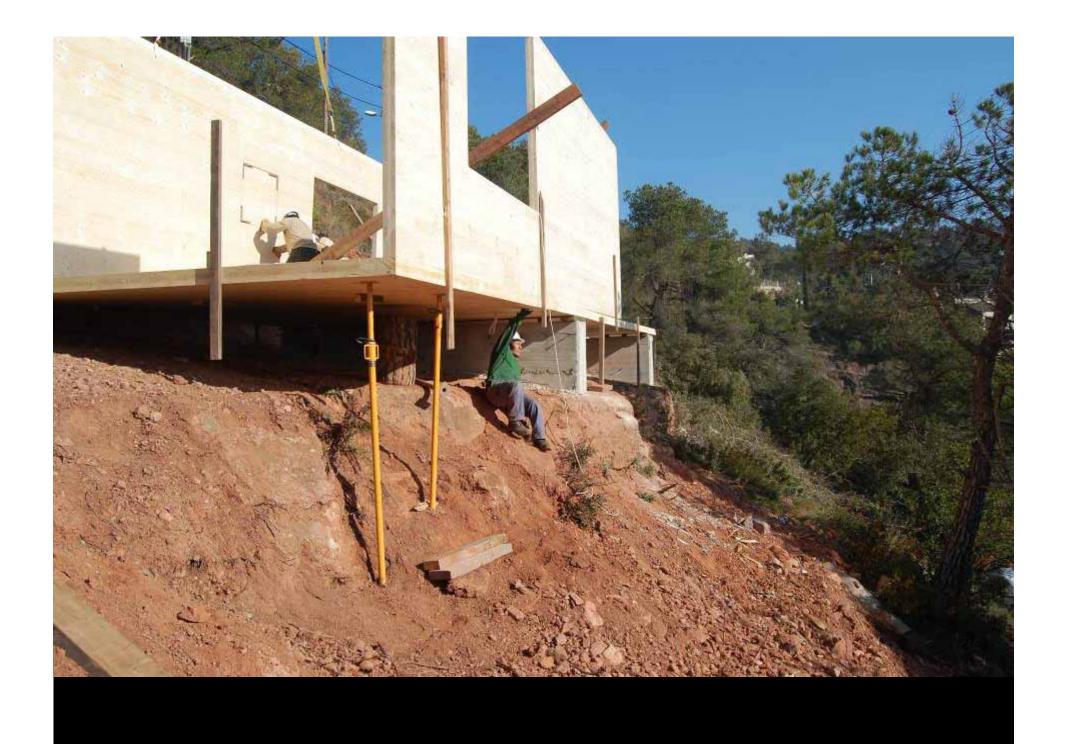


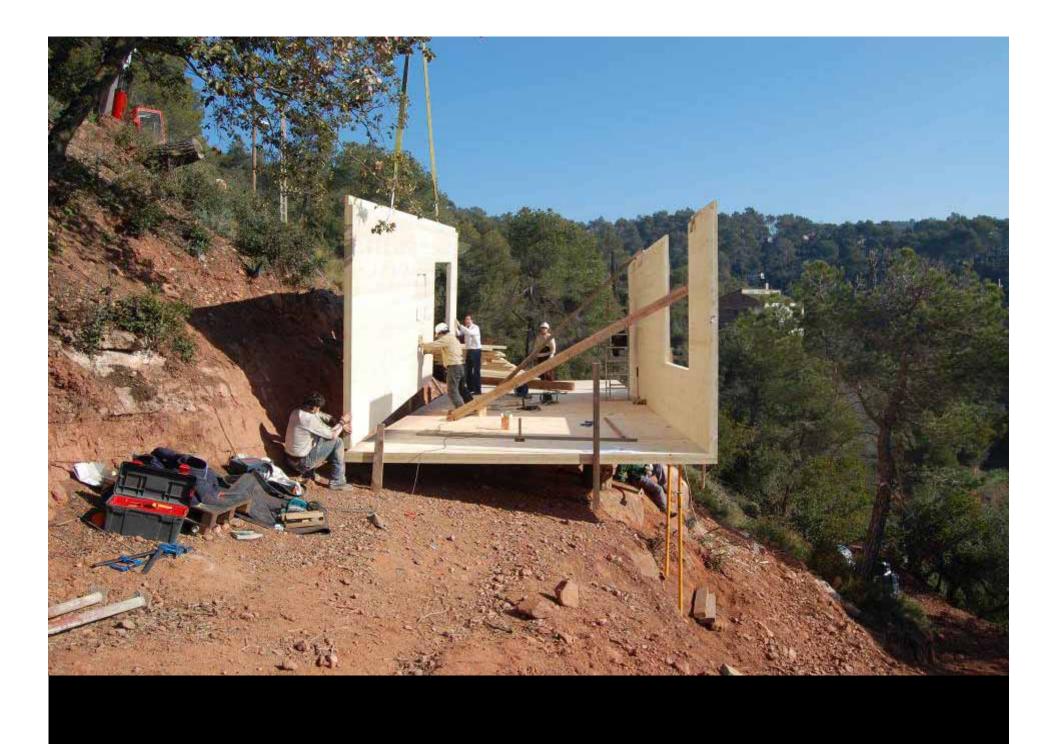










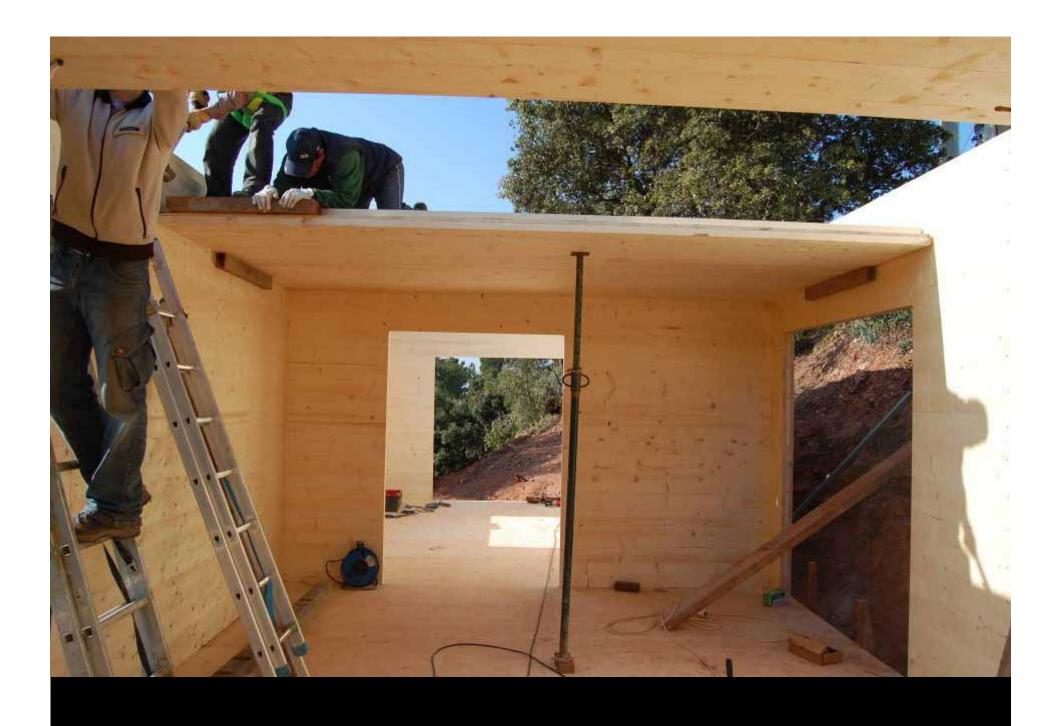


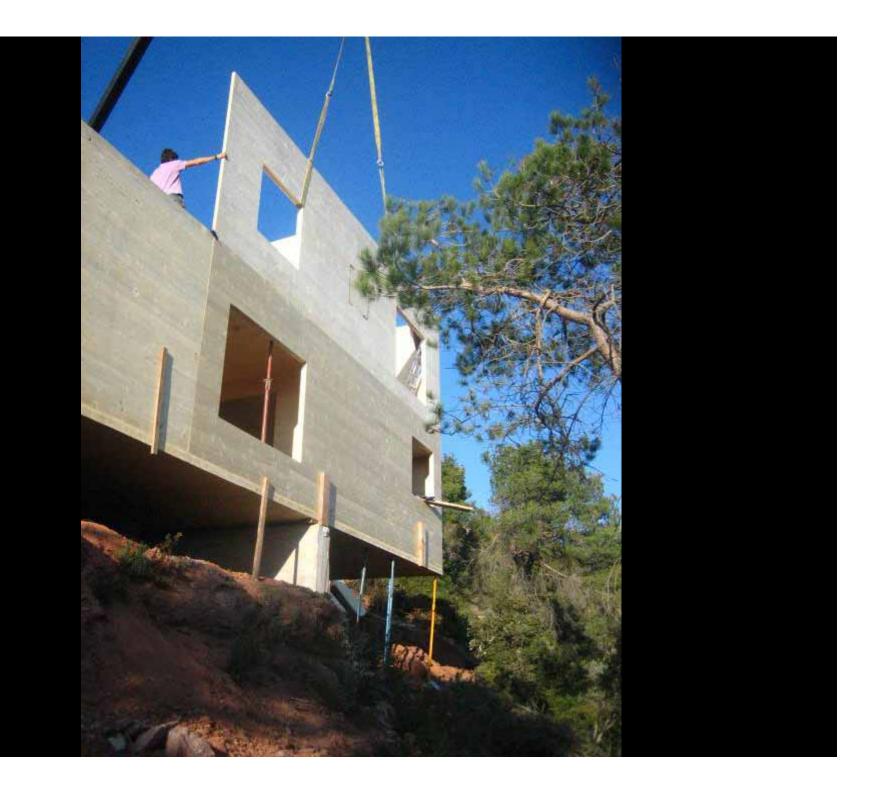


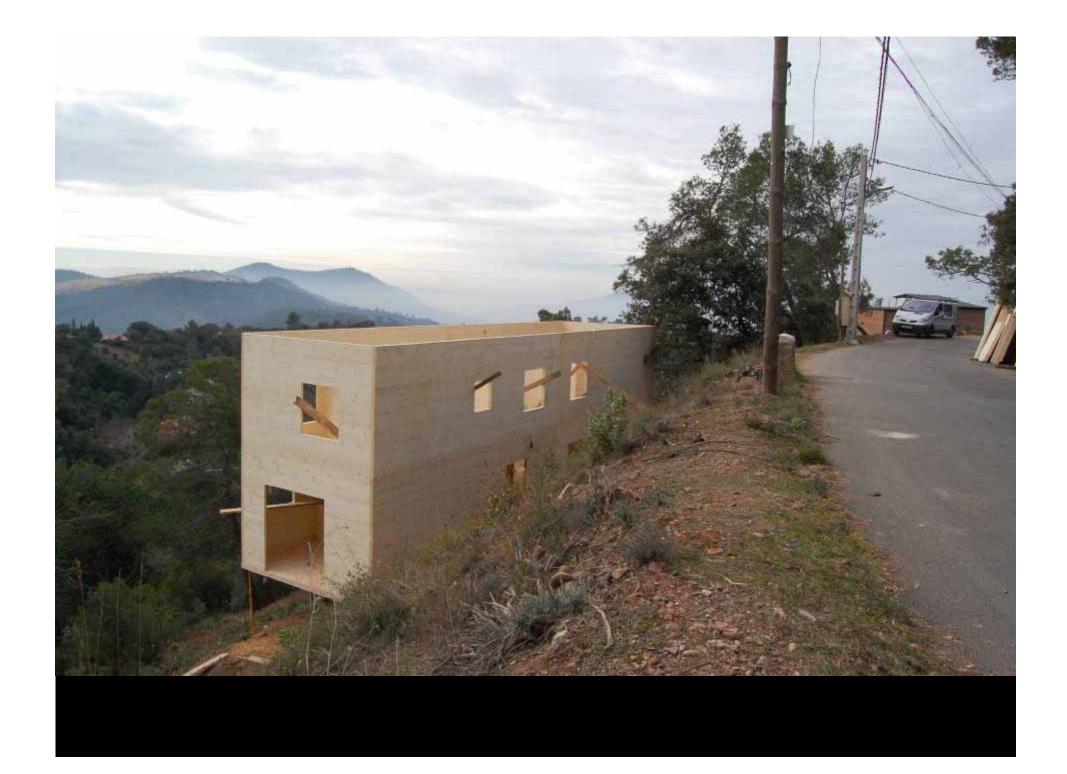






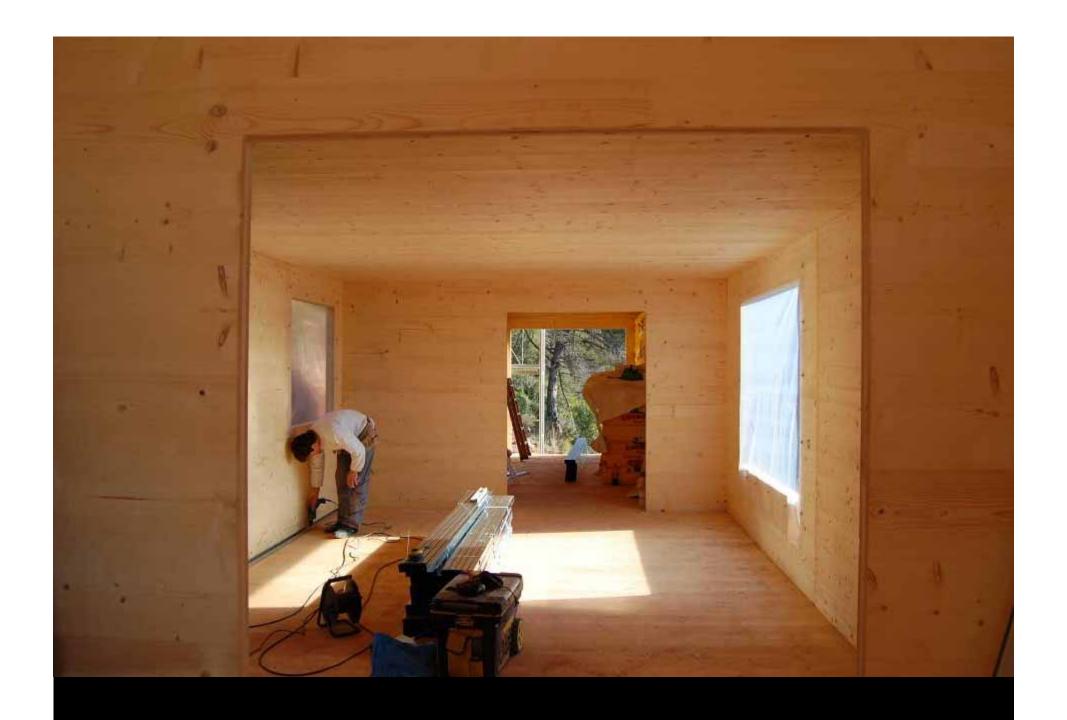


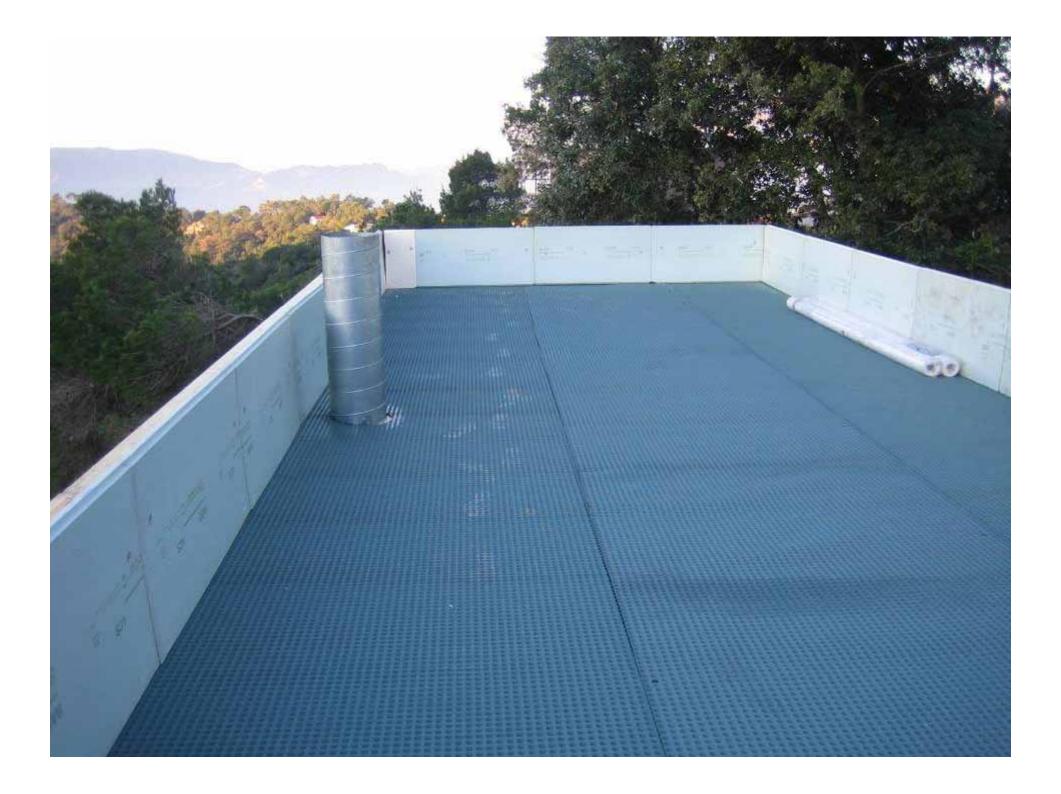




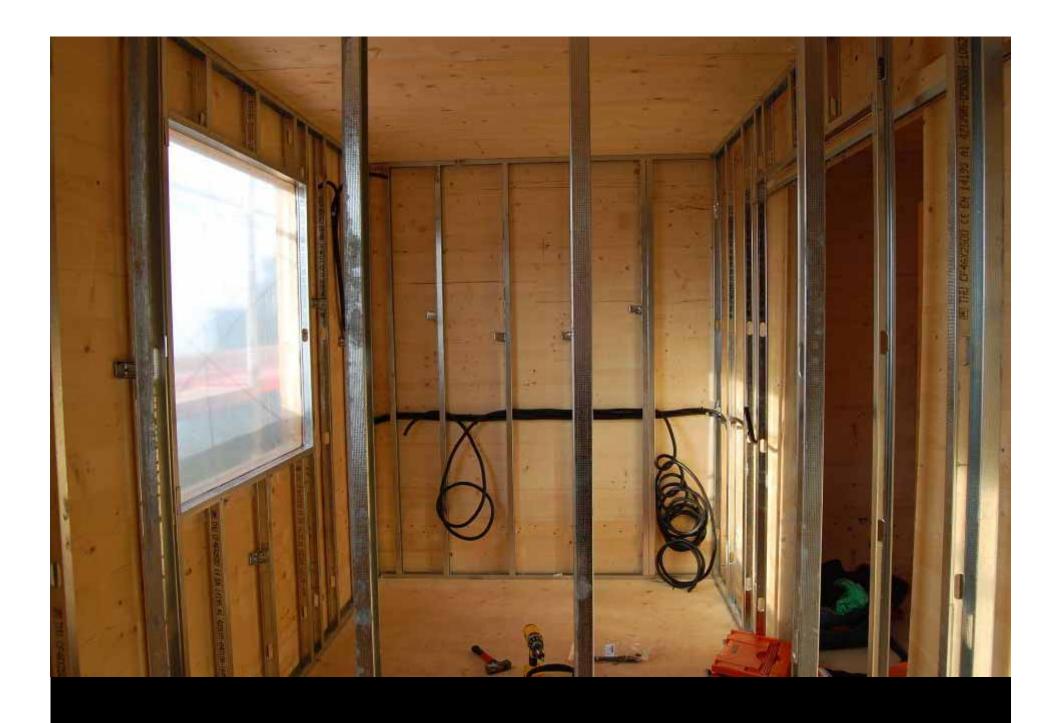


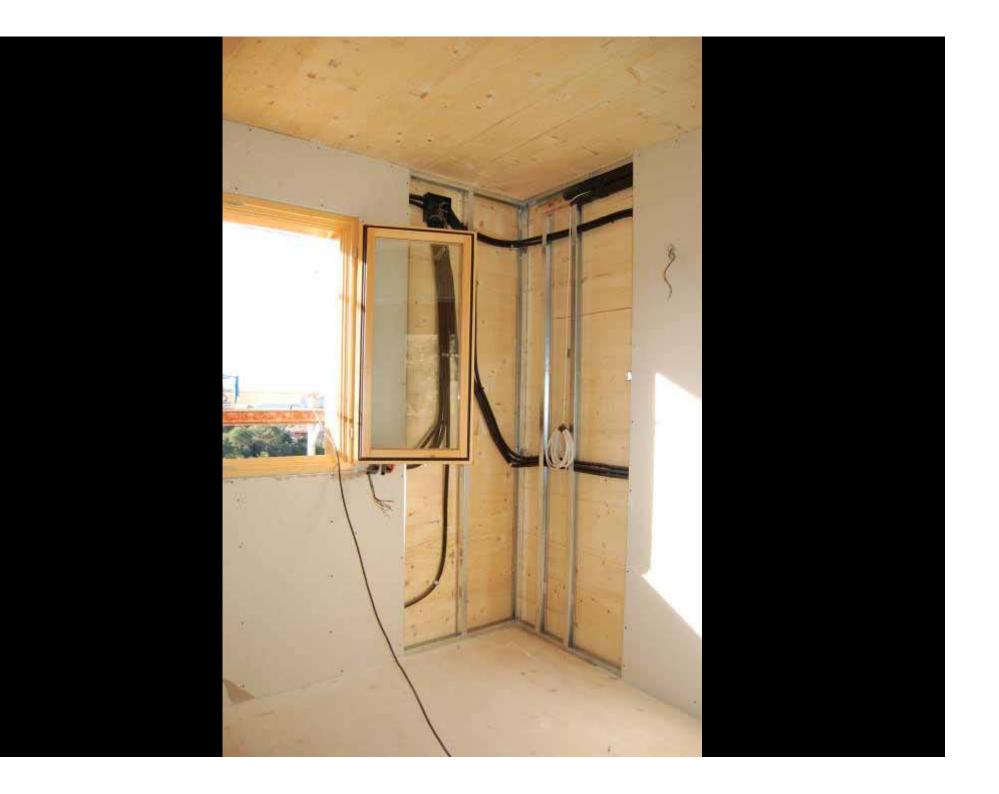


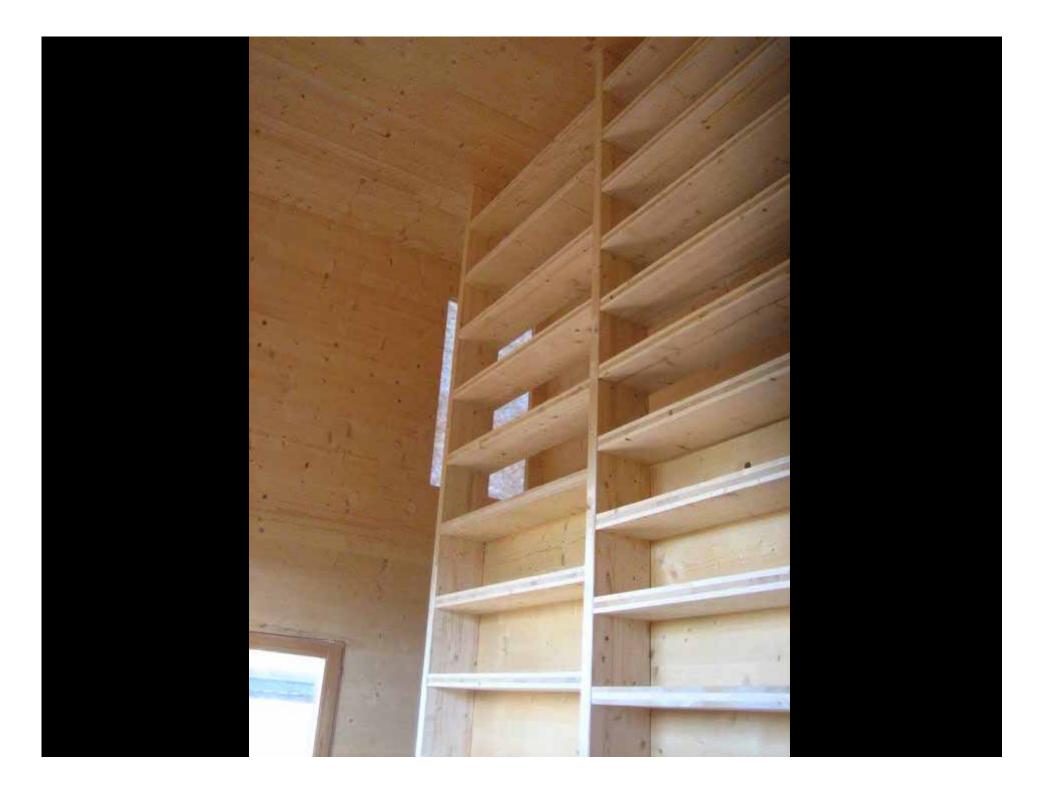


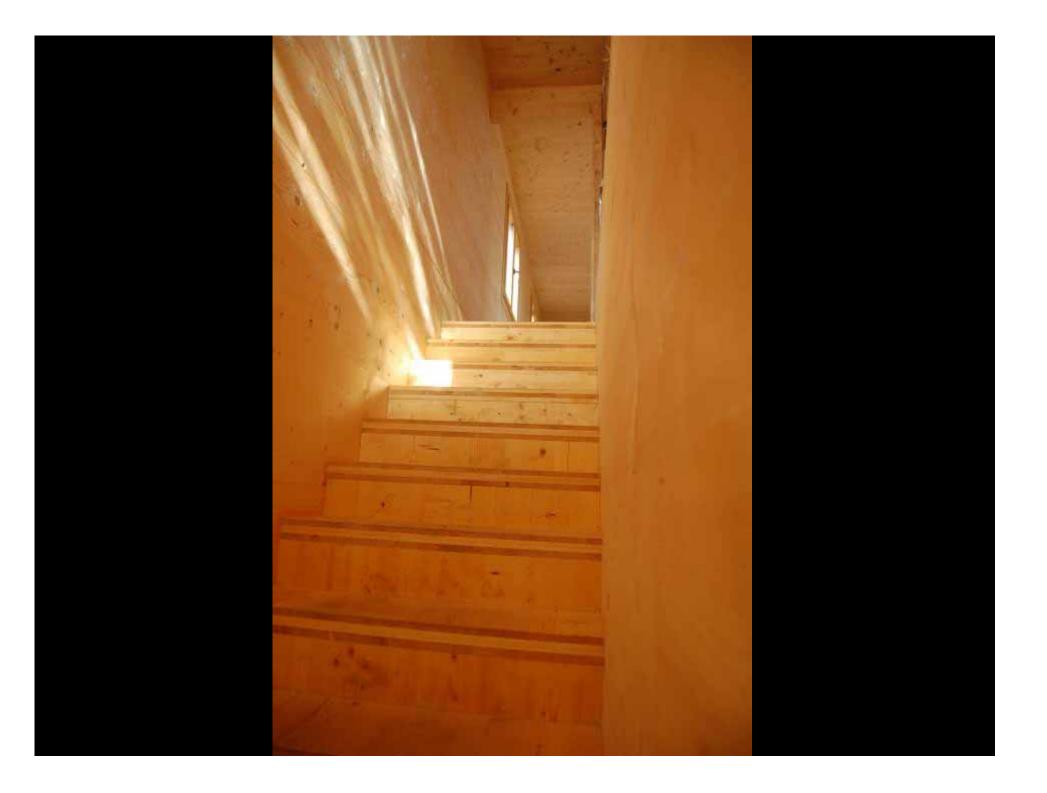








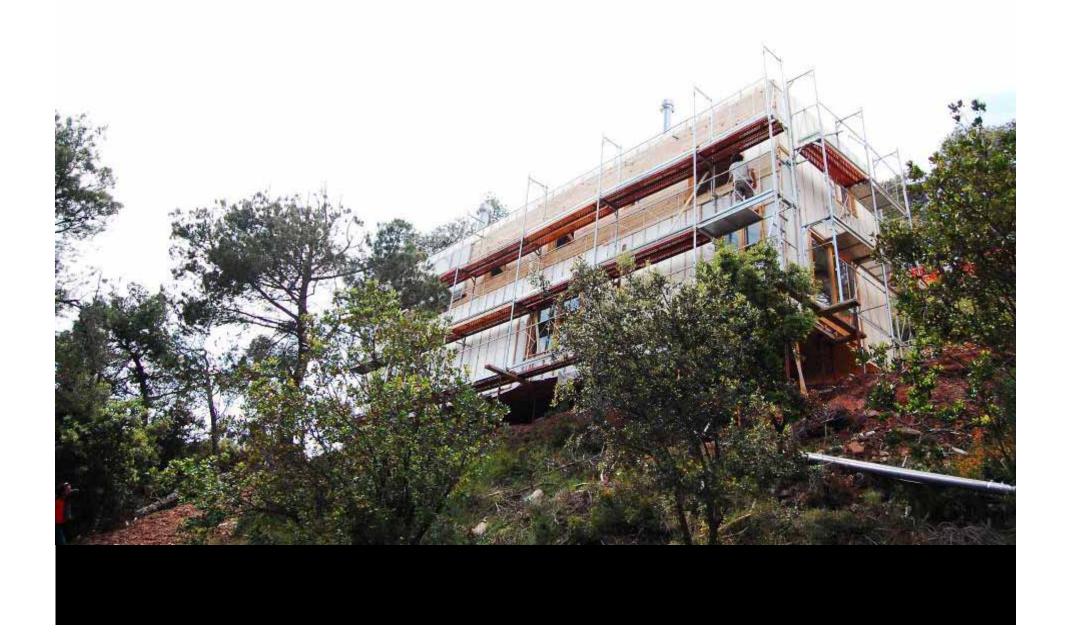


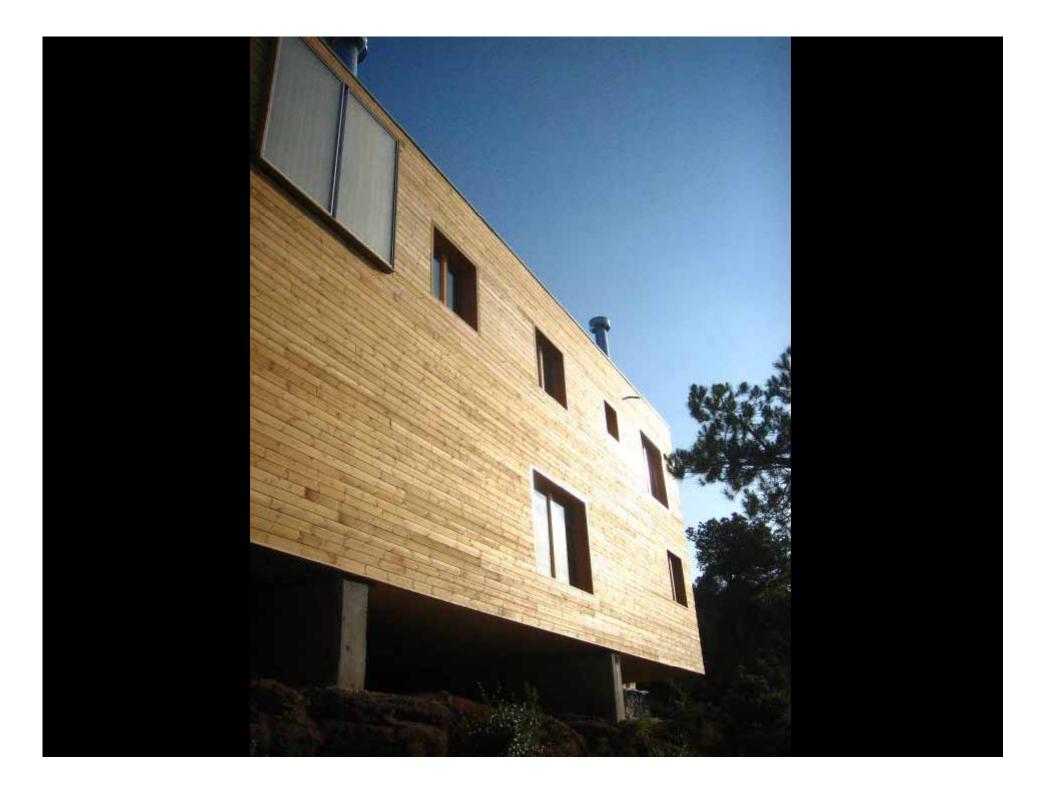


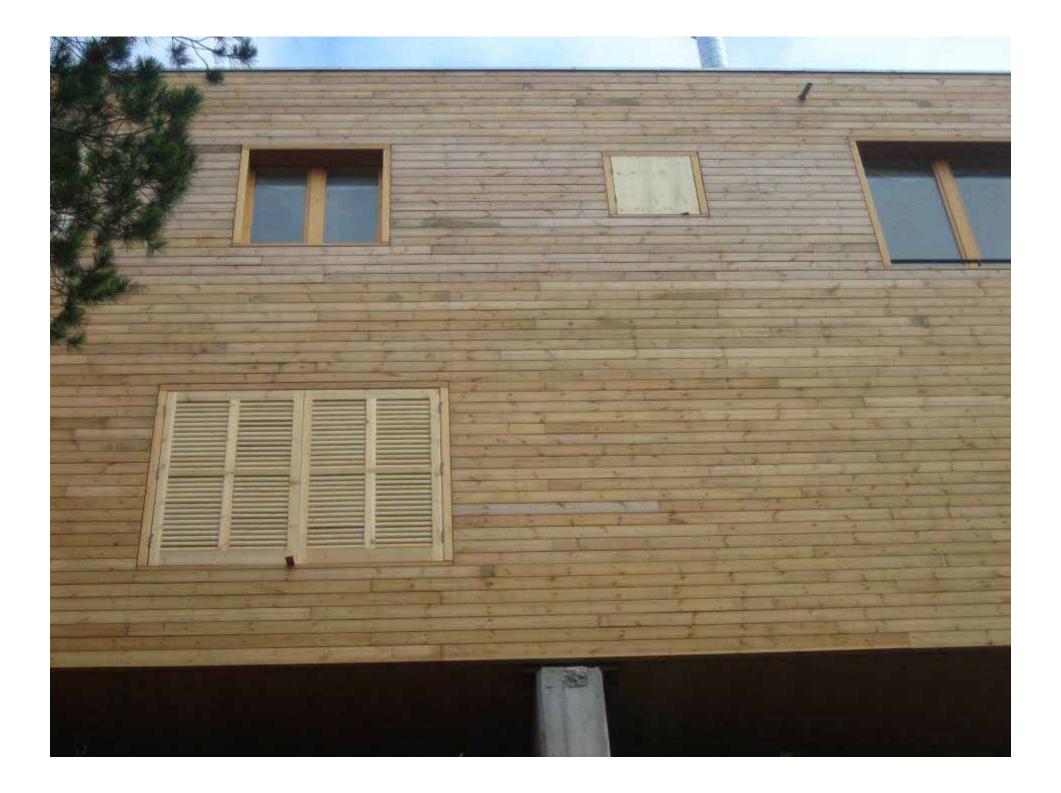








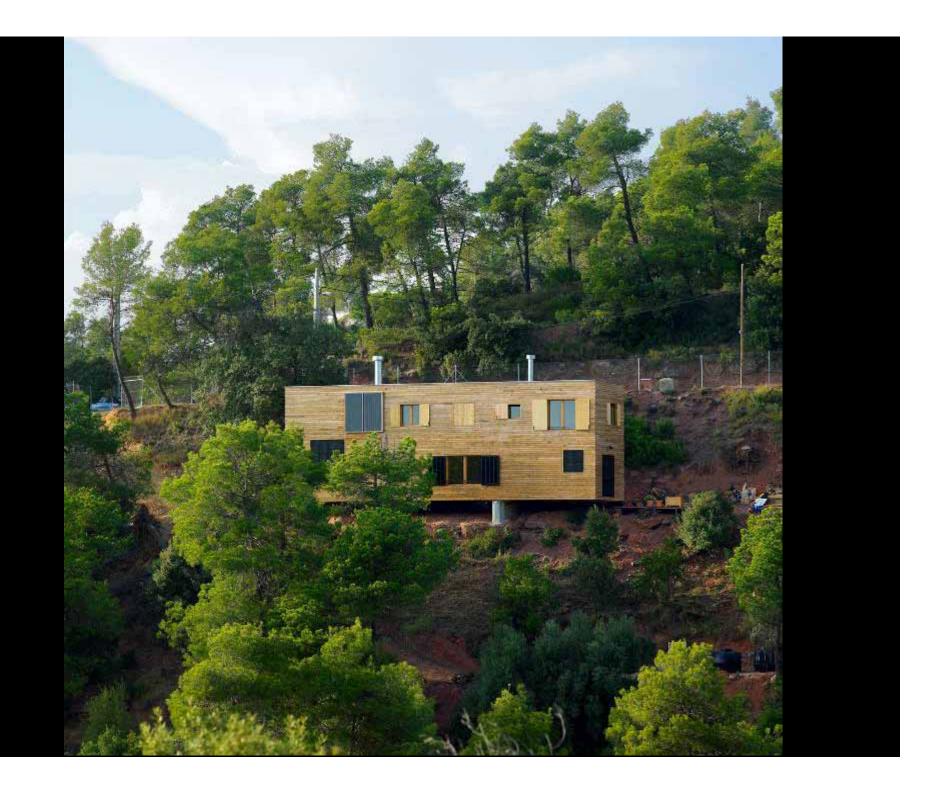




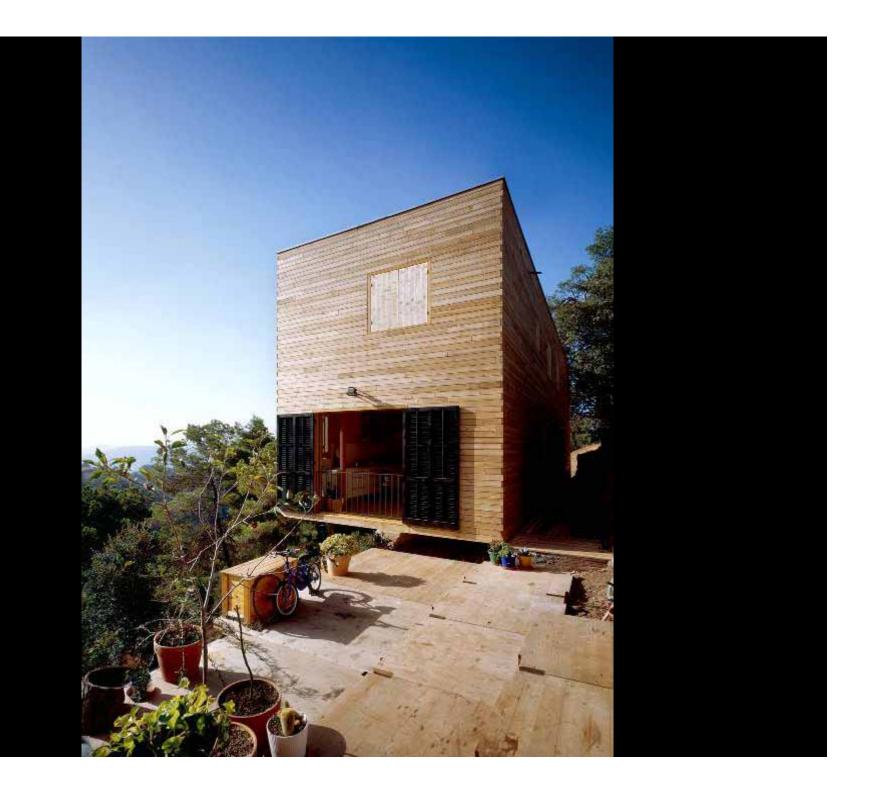




la casa finita



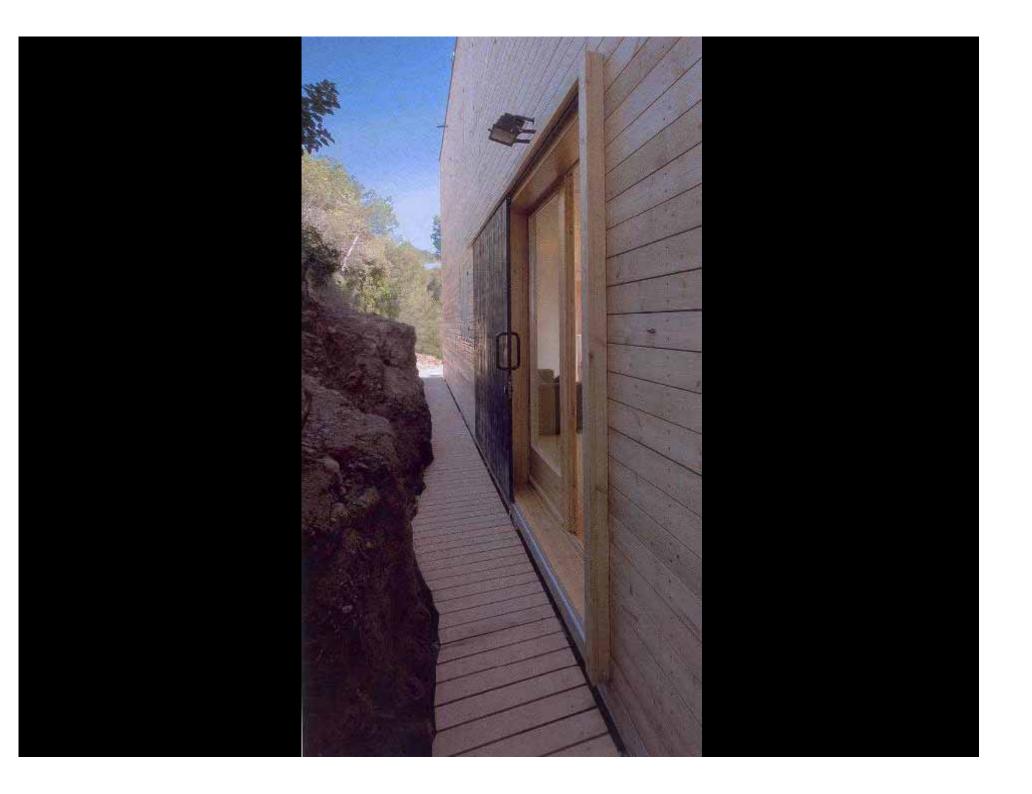


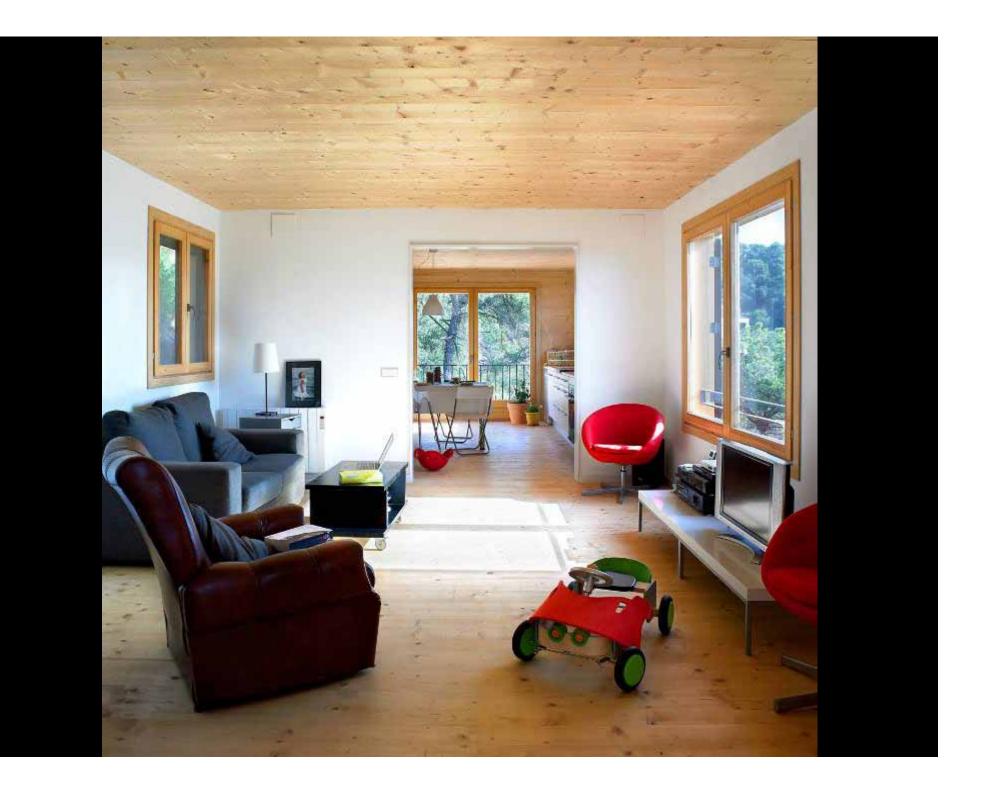


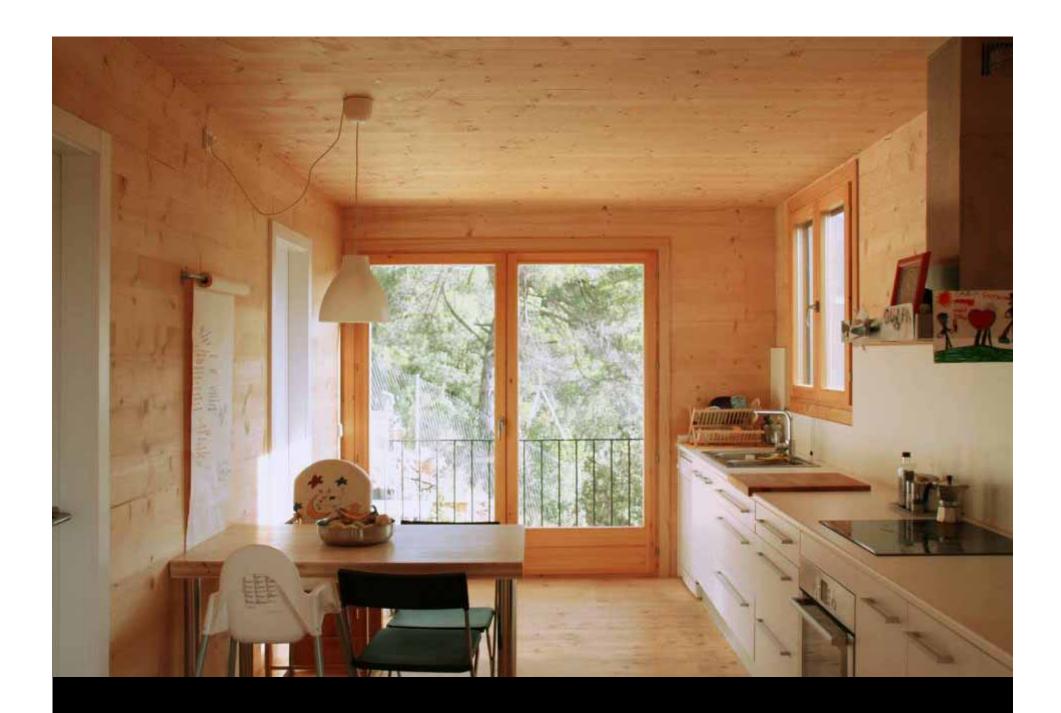


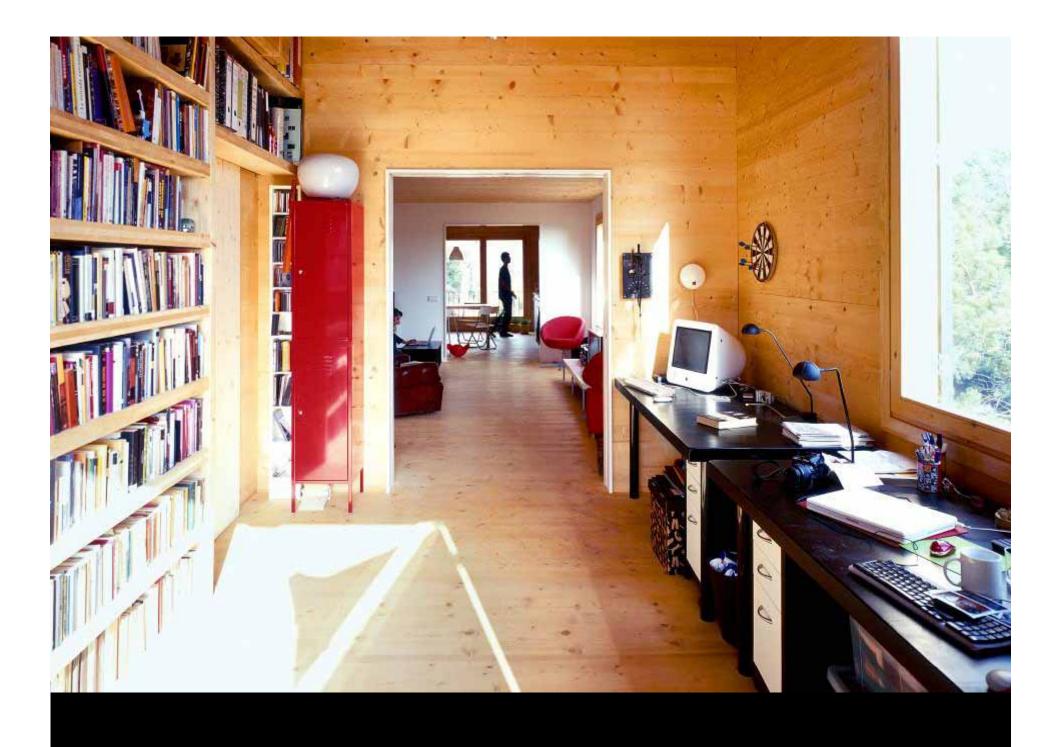


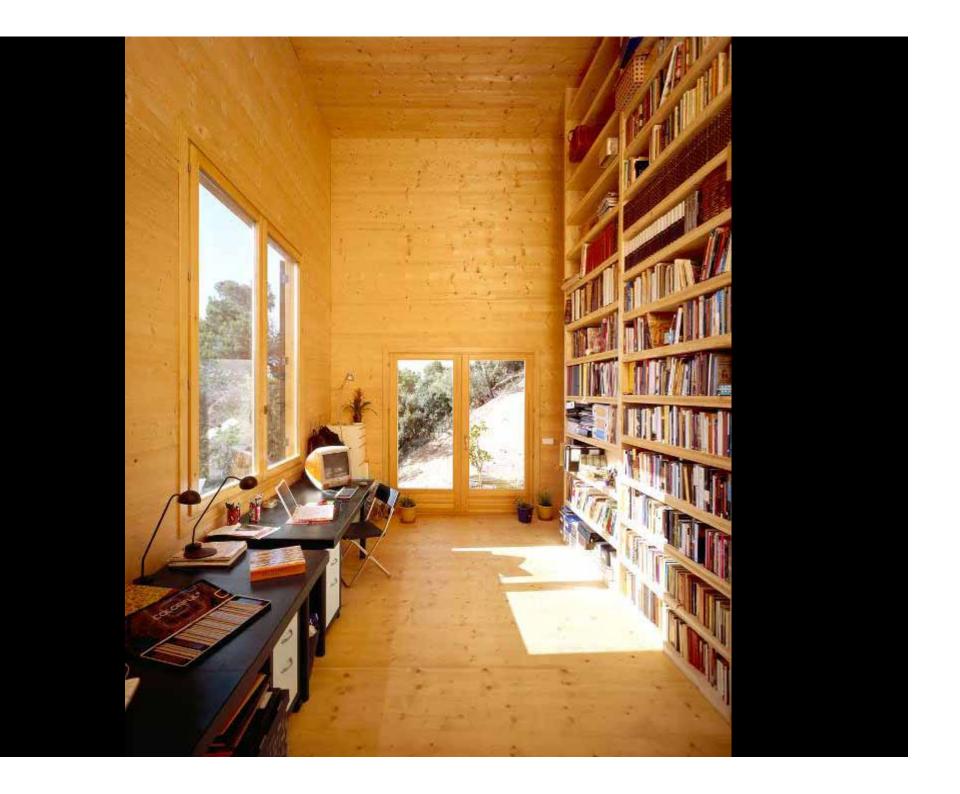


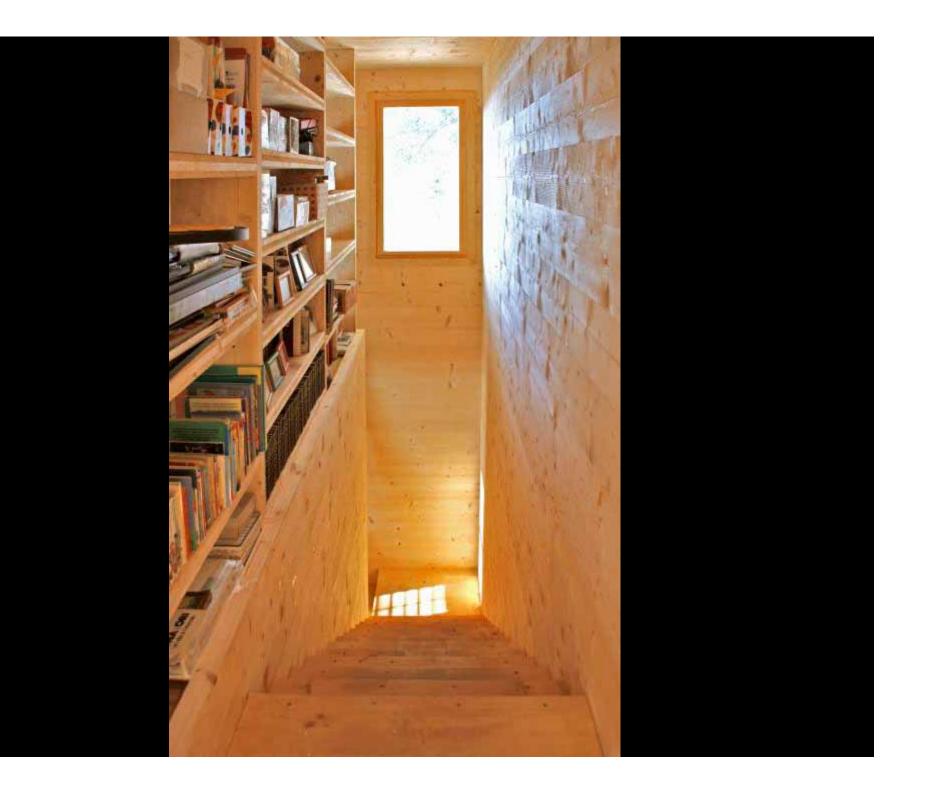


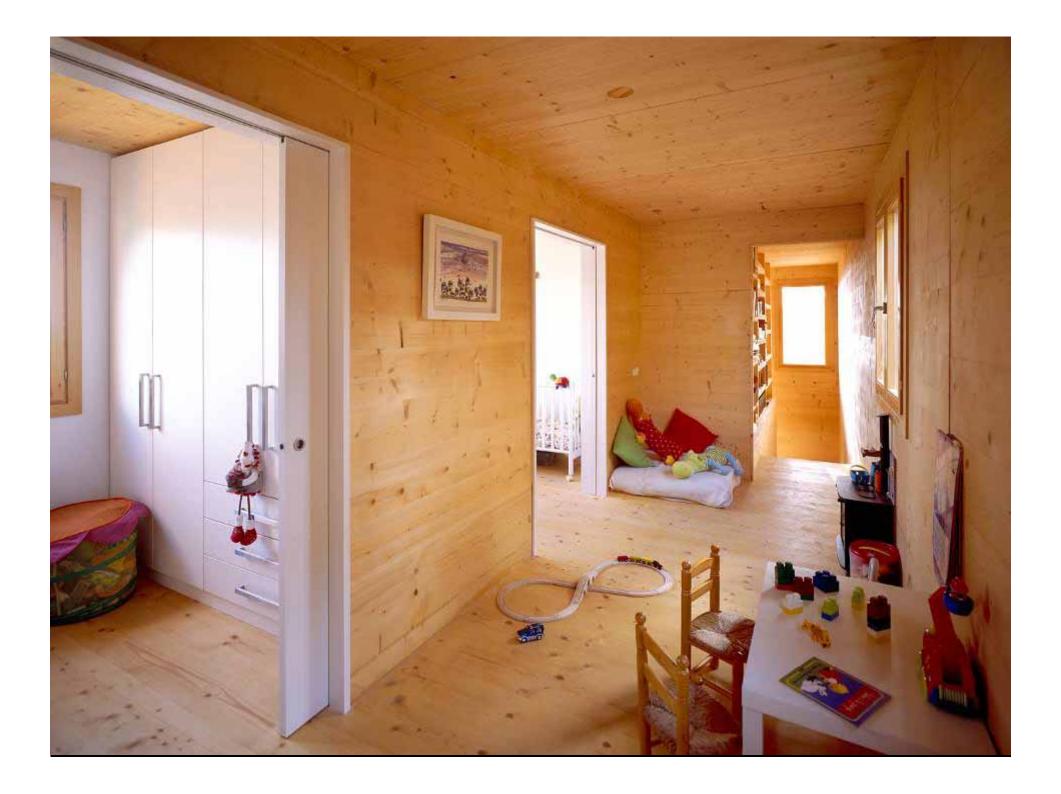


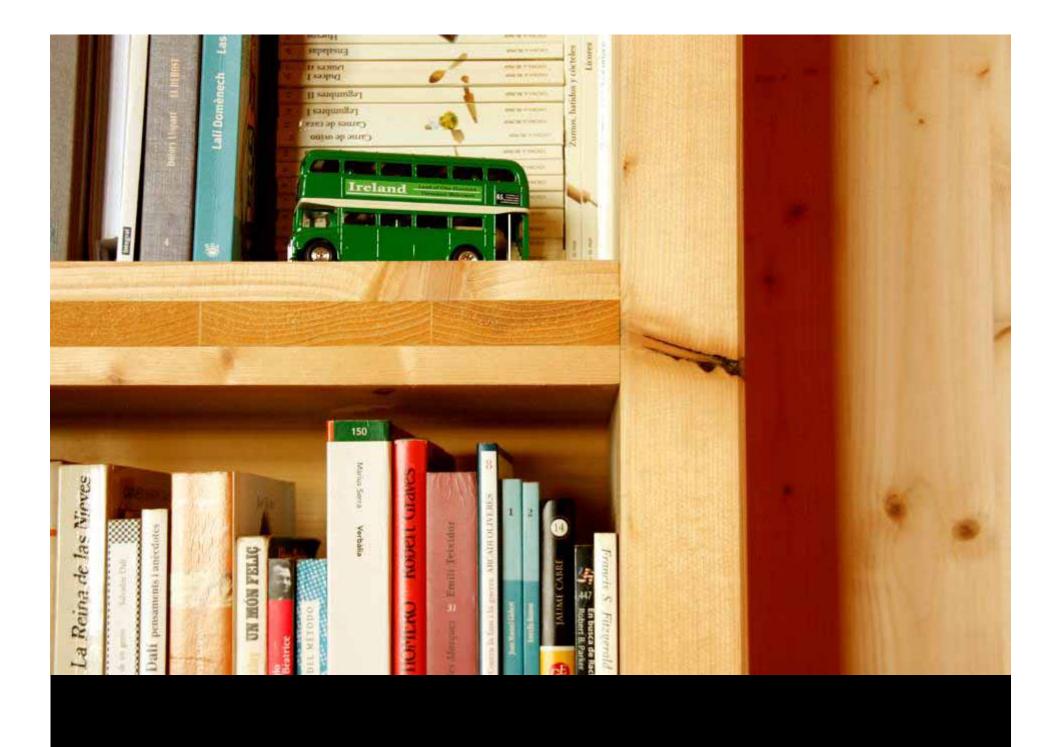


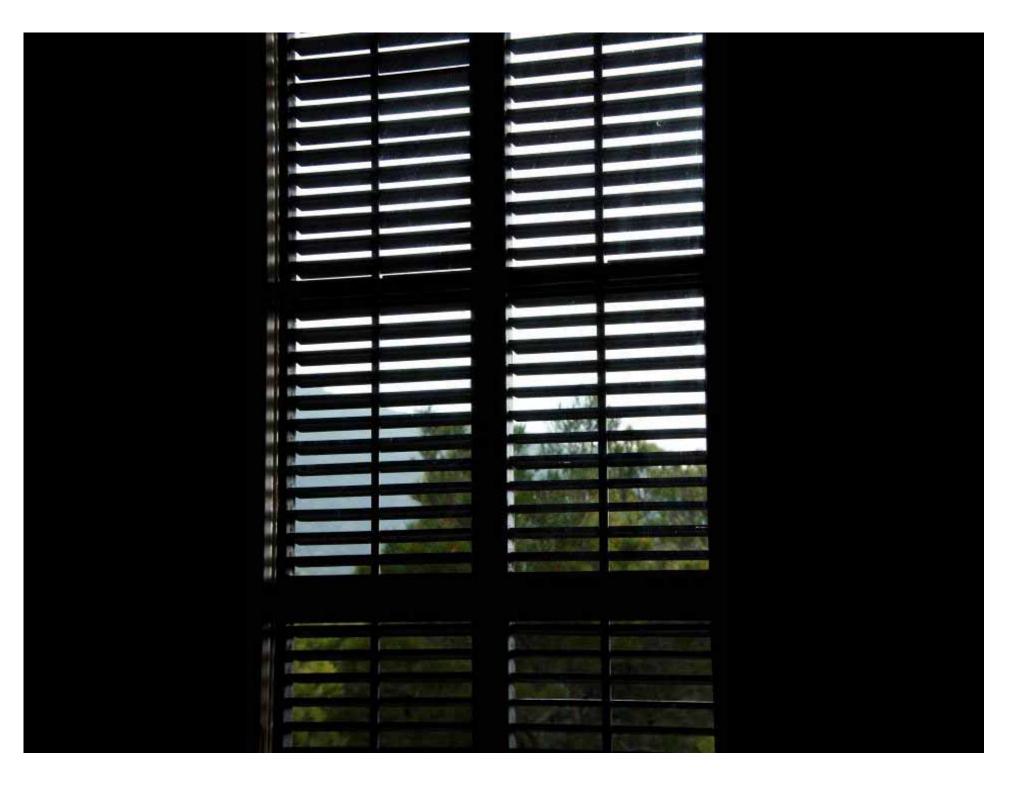


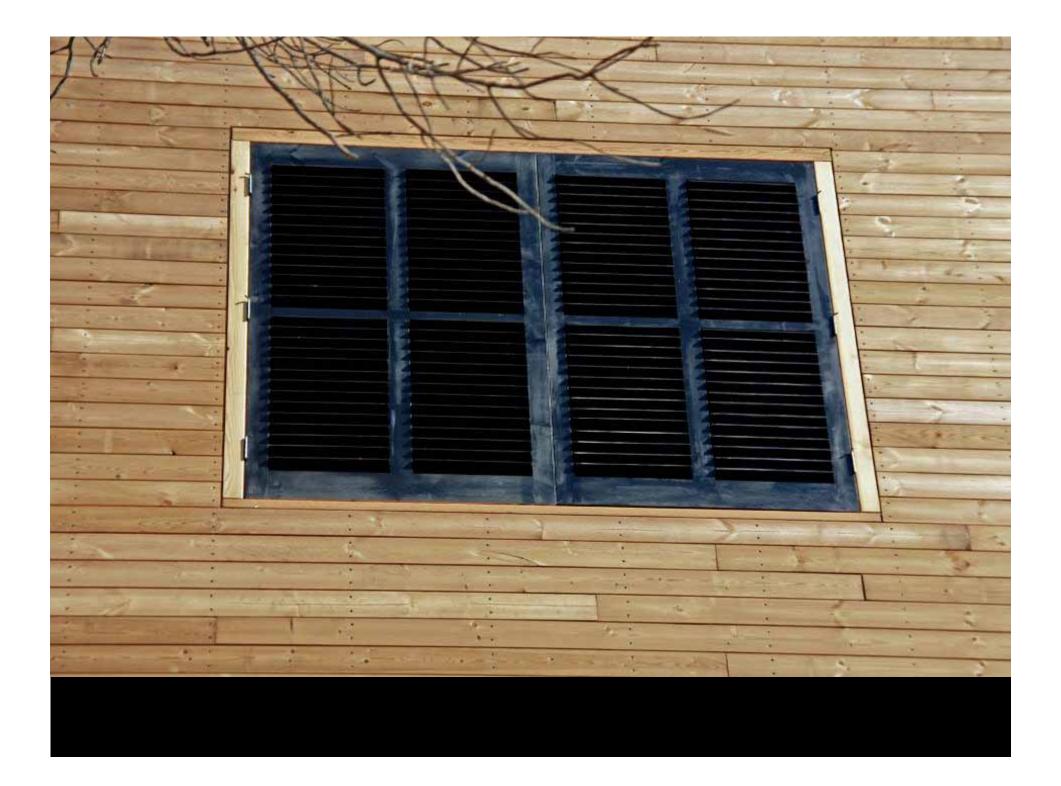


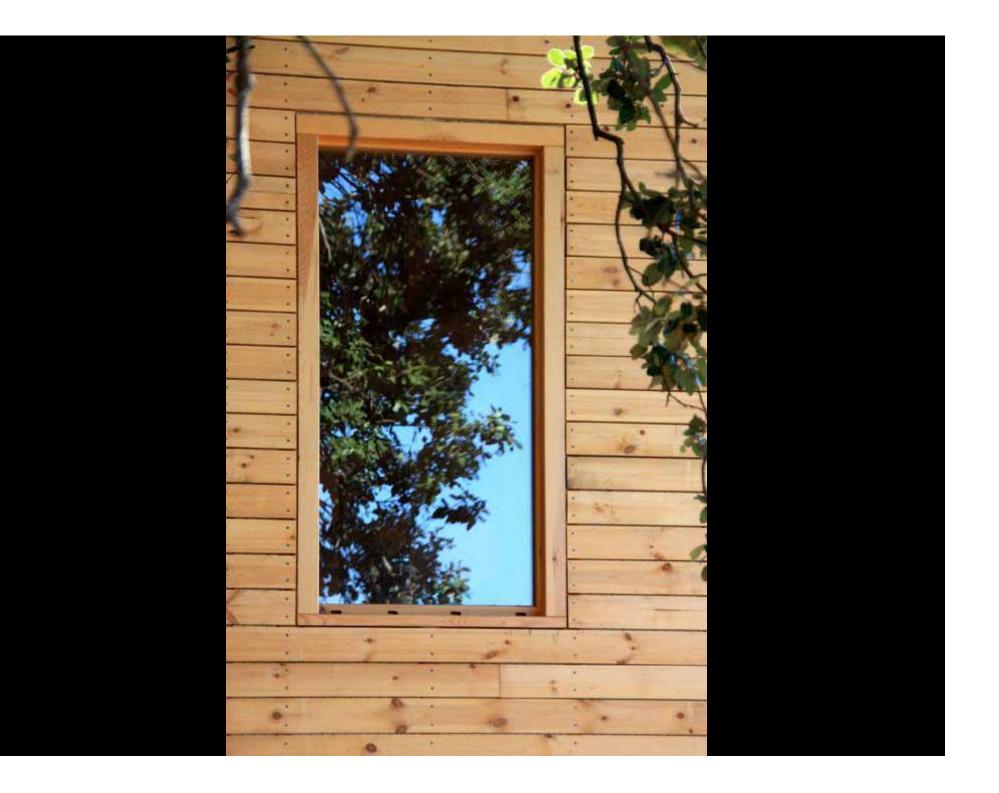


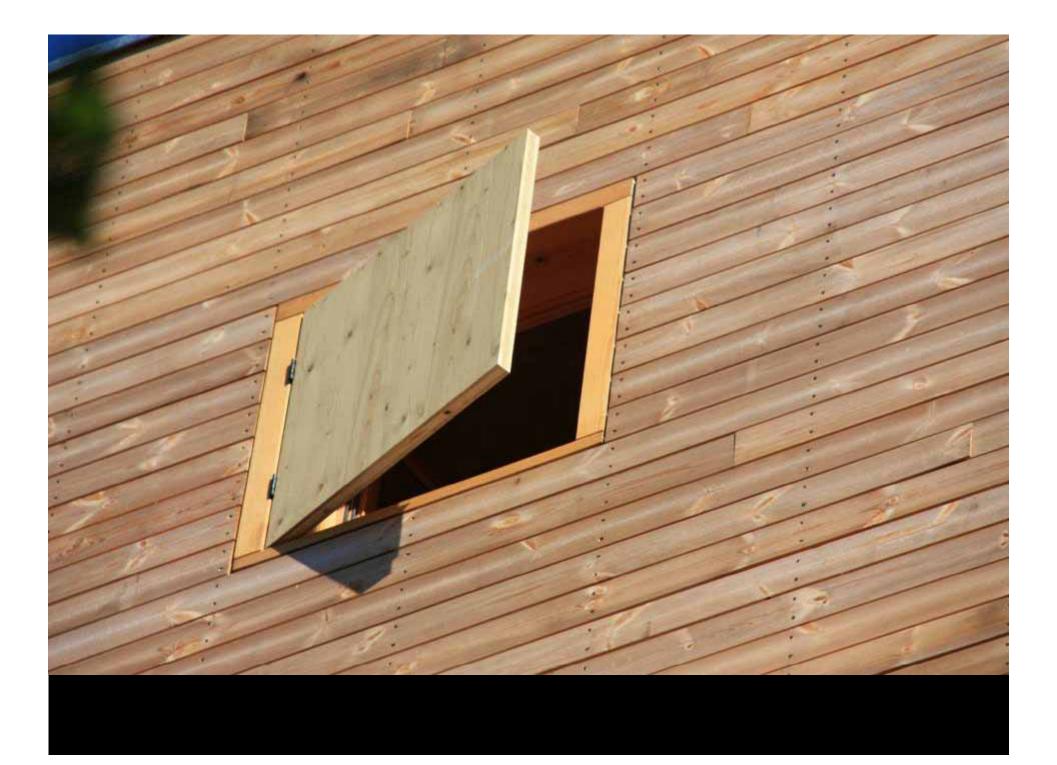




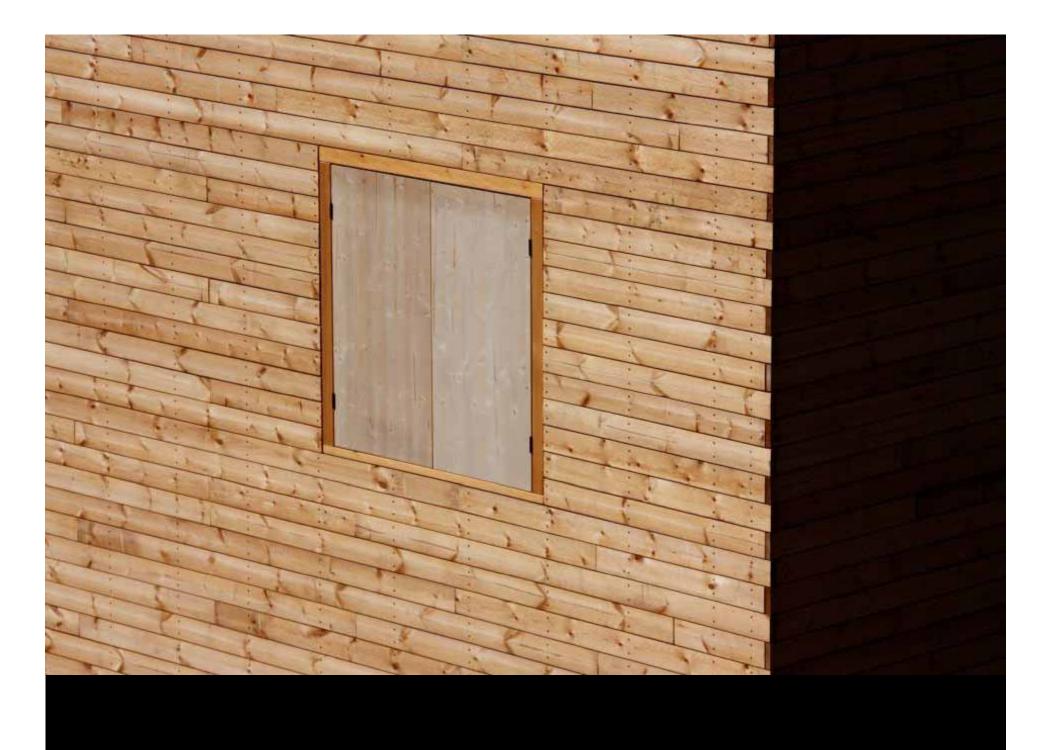










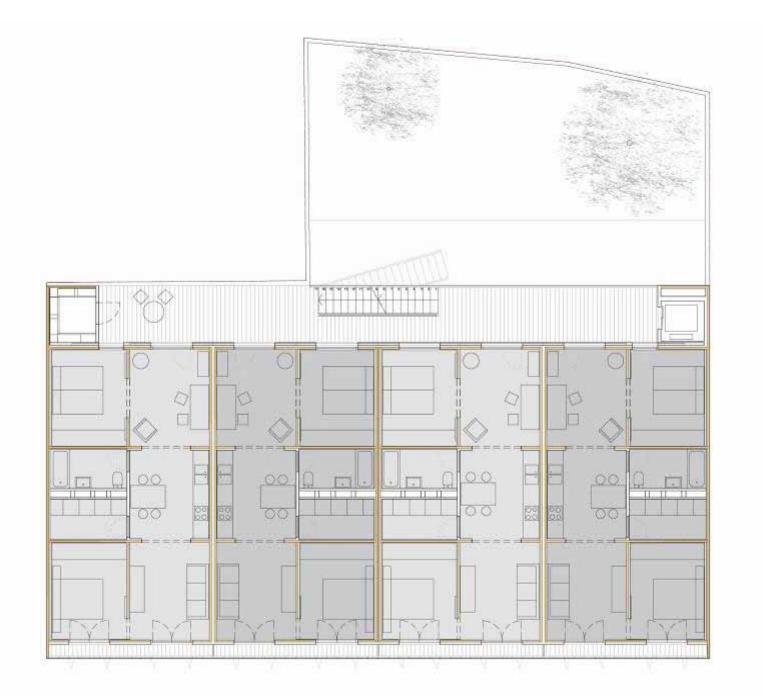


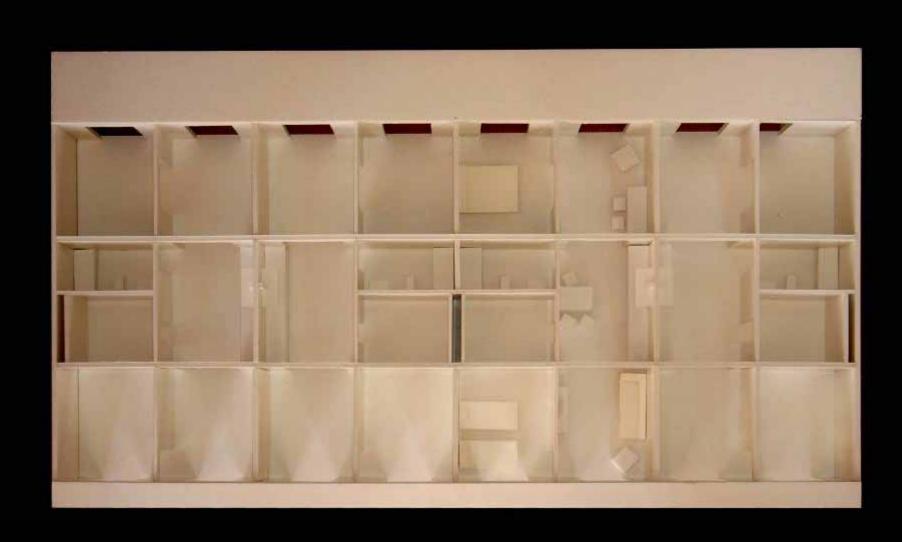




abitazioni comunali 809







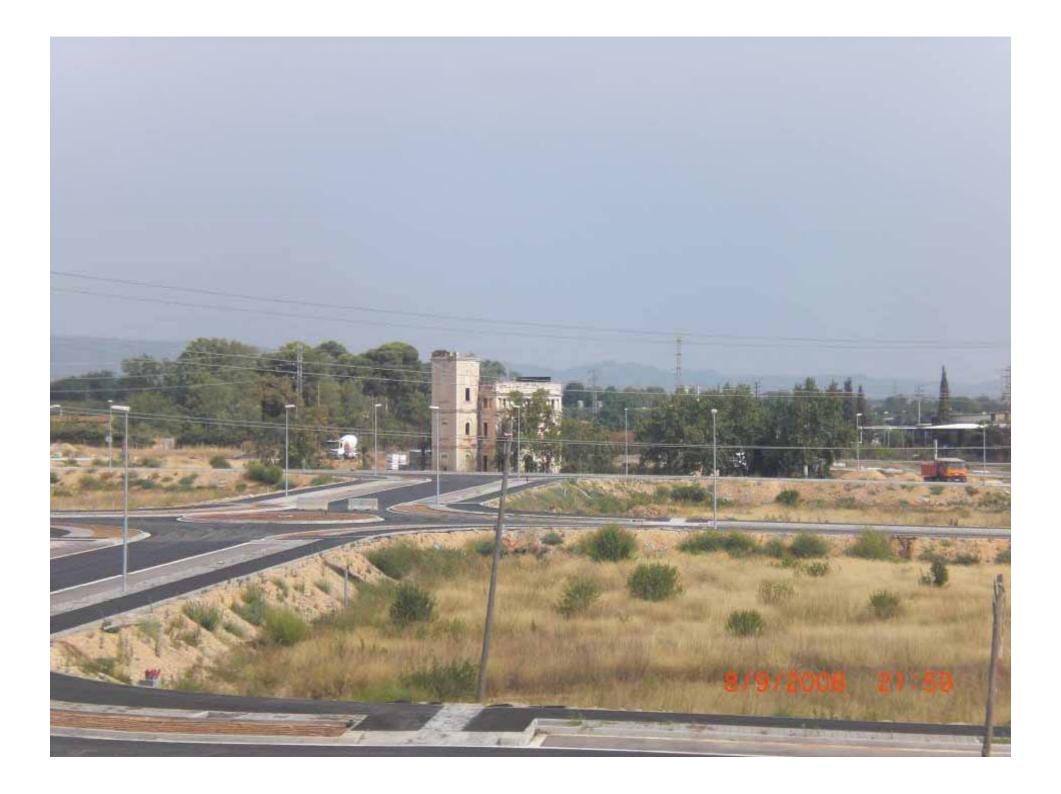




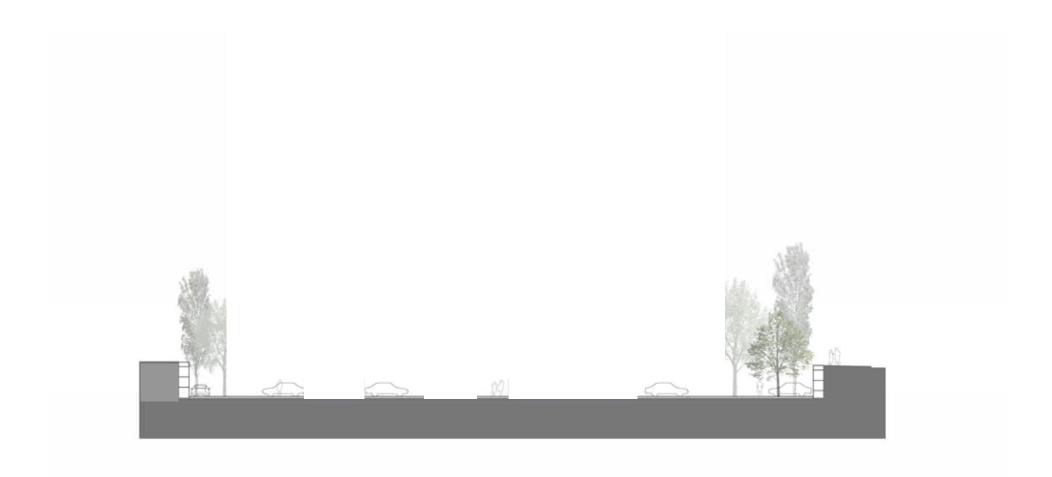
The same

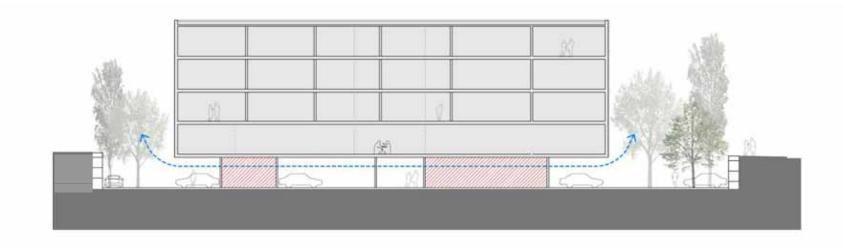
complesso di uffici 810

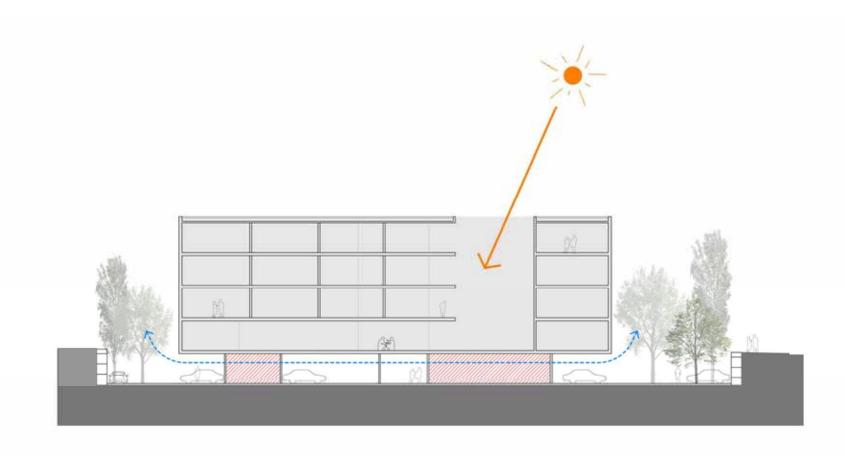


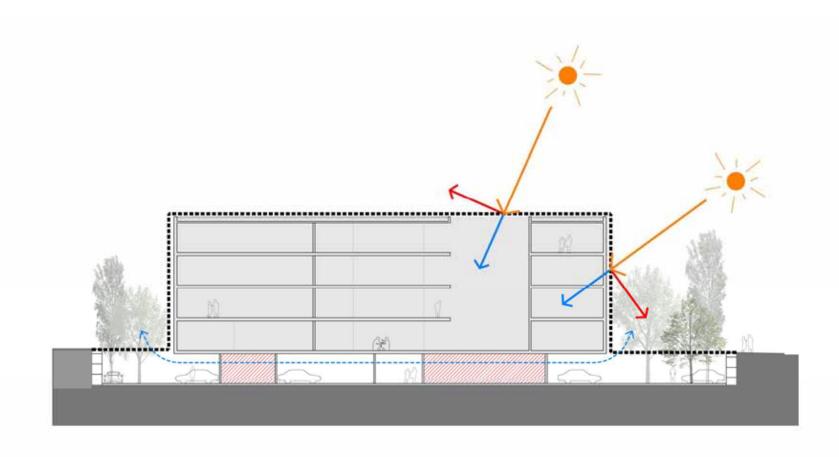


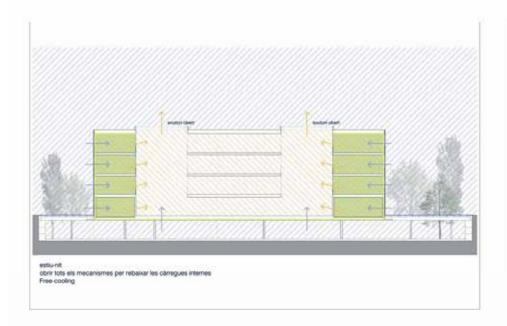




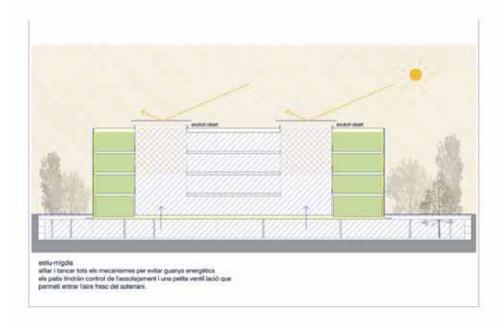


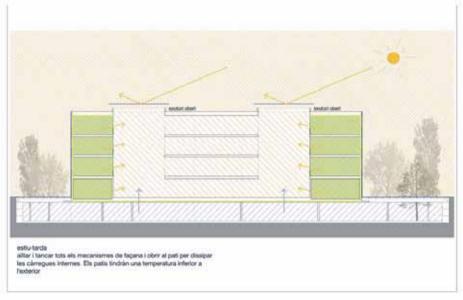






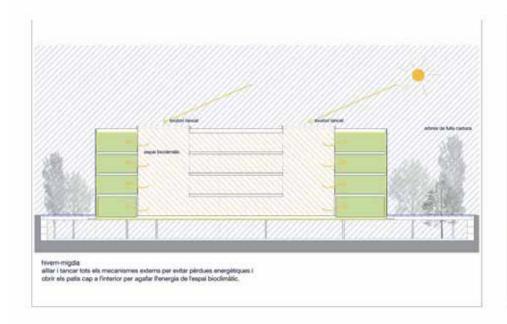


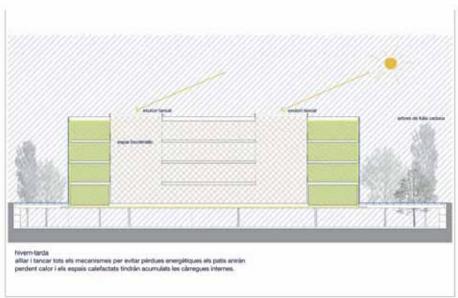






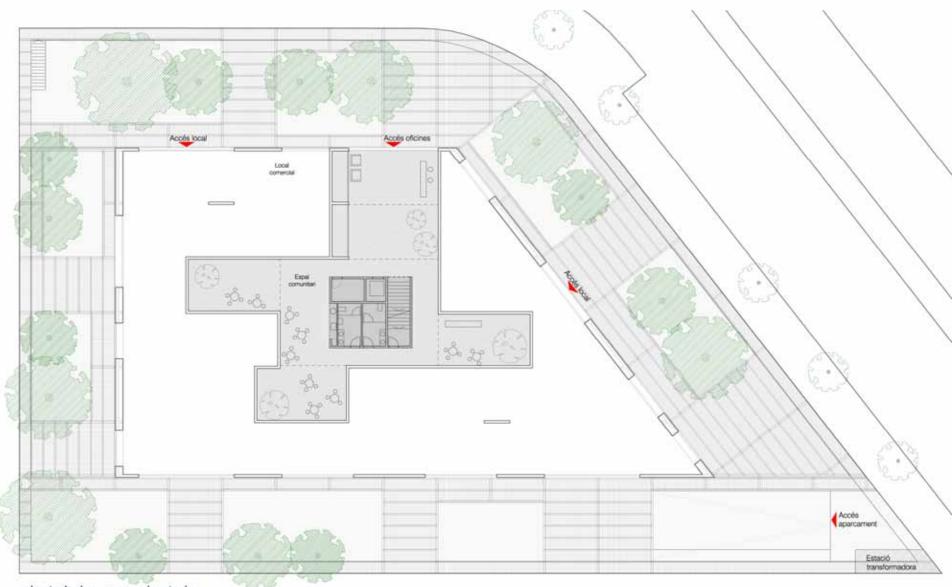




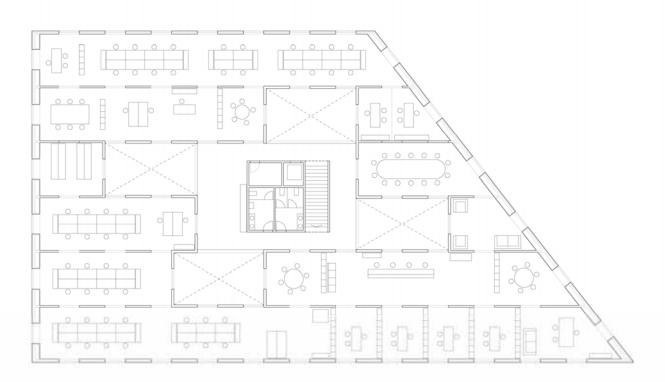




planta soterrani 54 places + 40 places exteriors



planta baixa + espai exterior



planta primera Immomodois - Habitatges els Ponts

