

# COMENIUS PROJECT

## SUSTAINABLE BUILDING

# CONSTRUCTIONS



### The meaning of arch. Spirandelli

When you want to build a house, you have to think very good about the weather circumstances because that is one of the most important things.

Think about:

- \* rain
- \* sun
- \* temperature

Also a very important thing is the environment, when you live in a nice neighbourhood it is a better place to live

### The Wall

when you want to build a sustainable house who's protected to the weather circumstances you have to think about good insulation for example "cork panels" also a good way is to have air between the walls



### the floors

The floor in the "Eco Concept building" are made of wood with a top layer of concrete. This is a very sustainable way of building because they used two different materials and combined these to one

### The roof

The Italian houses normally have a low angled roof but, the new ecological village in Preganziol they choosed for a steep angled roof so they can put solar panels on top



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