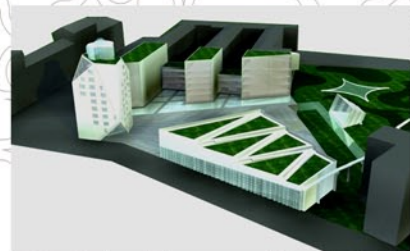
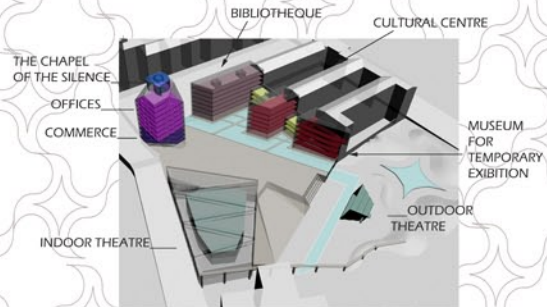
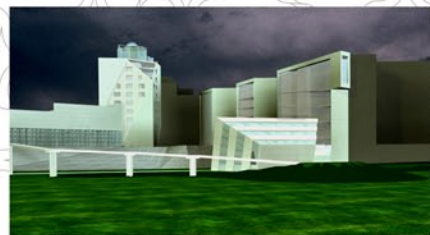




The theme for the design project is a Multi ethnic cultural center, for all the kind of arts. The city is Turin, Italy, a place where co-exist many different ethnies, that needs a place for meetings between the different cultures. A place for Peace.



View from the river side of the Dora



View from the park



View from the north side

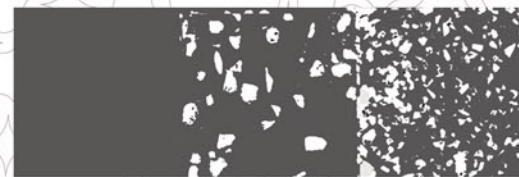
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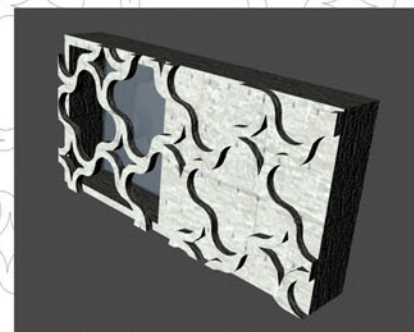
THE EXPERIMENT.....

LOOKING FOR DIFFERENT DEGREES OF CONCRETE'S OPAQUENESS

OPACITY.....
TO DEMATERIALIZE



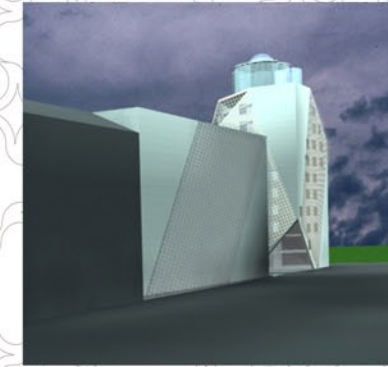
By using a glass reinforced concrete (with fiber of glass inside), we can gradually introduce holes inside the concrete because the resistant mass can be reduced... Introducing pieces of broken glass of different measures we can pass from an opaque structural wall to translucent panels, and play with the degree of opaqueness of the material.



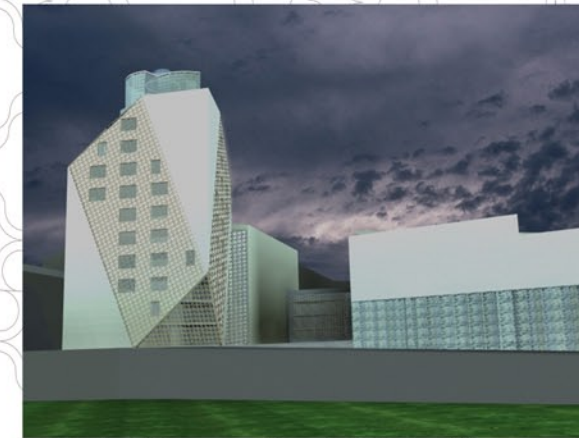
The reinforced concrete (GRC) allows to create very thin structural elements spanning long distances without conventional steel reinforcement.



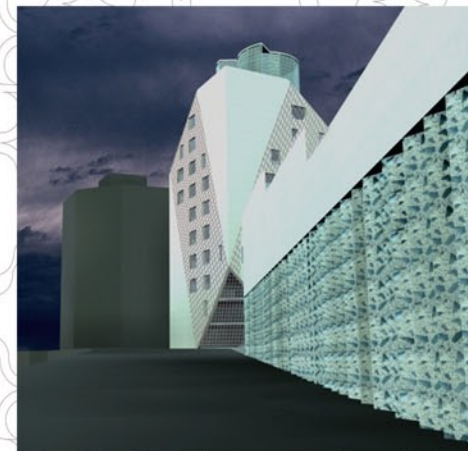
View of the outdoor theatre, characterized by the alternance of opaque structural concrete walls and translucent glass concrete panels.



West view



South view: the tower and the southern fronts are protected by brise - soleil of reinforced concrete. The simple geometric shape is like a textile texture that references in some way to moresque style.



MAKING THE TRANSLUCENT PANELS.....



1



2



3



4



5



The resulting panel (against the light)

.....like sand's casual formations.....



Thanks to the fluidity and viscosity of the reinforced and self compacting concrete, it fits itself to the irregular



shapes of the broken glass, giving always different games of shadows and light.



Internal view of the theatre's corridor with the translucent panels