

POLYTECHNIC OF TORINO
FACULTY OF ARCHITECTURE 2
Degree in Architecture
Honors theses

Architectural interaction and integration for disabled person

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I tried make myself grow up, and to understand
how much architecture can grow thanks to the handicap, and
how much handicap can grow in architecture.

A dialogue beyond the architectural barriers, domotics and equipments.

WHAT can they tell each other?

-disability can tell "to be other" and make itself heard

(not only a "user participated design", but an architecture of
interaction: what a disabled person can offer architecture)

-architecture can listen and make itself enjoyed

(not only an "inclusive design" architecture, but an architecture of
integration: what architecture can offer the disabled person

-together they can build a new aesthetic of beauty.

HOW can they come to terms with each other?

-"going out of the square":

abandon the spirit of who wants to "solve a problem",

experimenting with a disordered and ordinary creative process

between art, music, litterature, design, fashion, cinema and advertising.

WHERE can they meet one each other?

-in the theater:

to take full use this irreplaceable dimension (not really reality and not just
fiction),

to develop friendly and sensitive spatial dynamics,

to feel the attempt, continously, and feel the tension of the stage,

to bring to the eyes of everyone "the show" of a work performed together.



AN EXAMPLE

Something simple:

- because a disabled person must simply be considered (interacting) and involved (integration)
- because architecture must immediately give meaning
- because you must think just a moment.

Something moving:

- because it has to move people's conscience beyond the good intentions and the beautiful words
- because it's possible to create an architecture for handicap without renouncing the aesthetics, above all.

Something concrete:

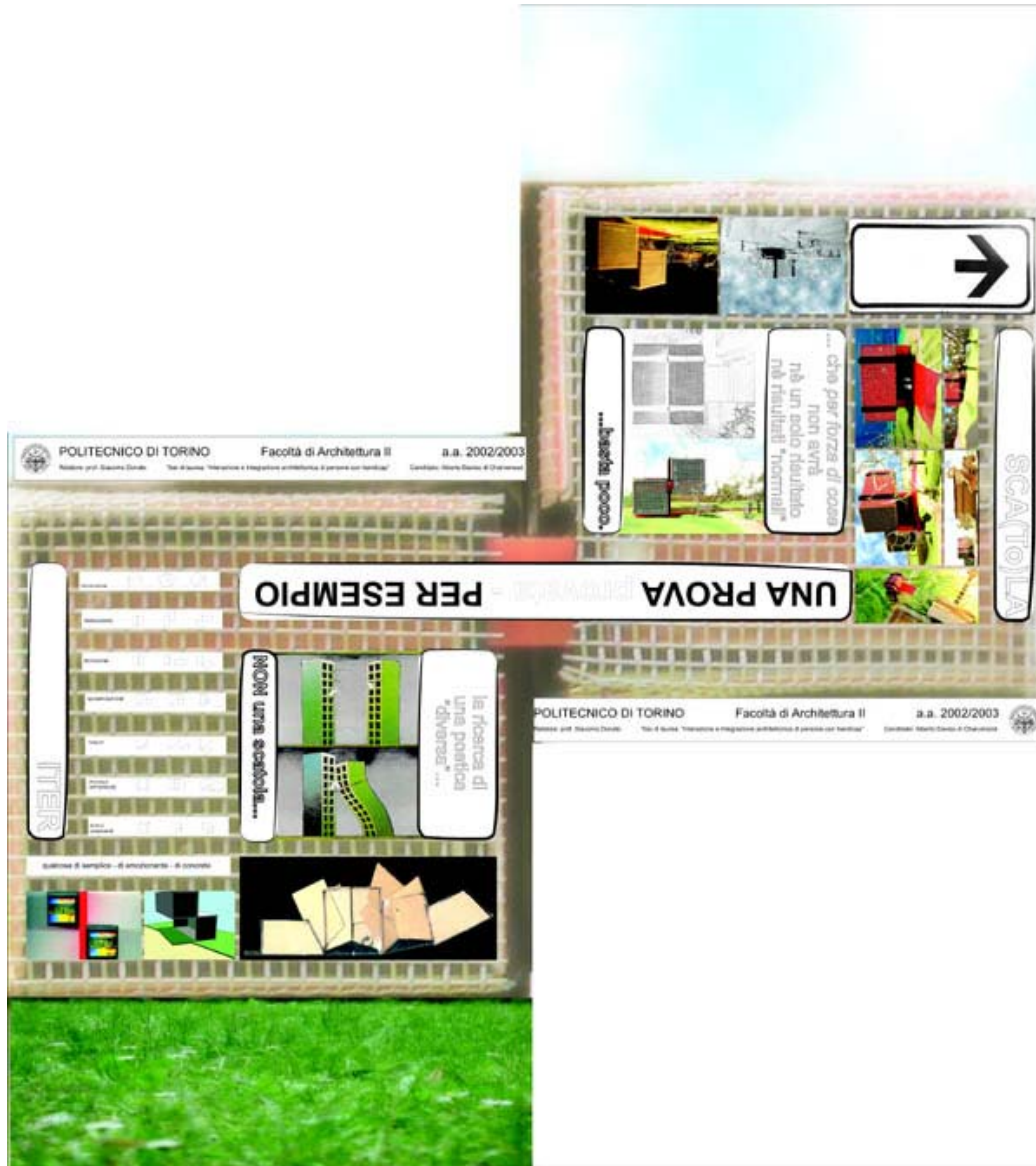
- because it needs to be done.

NOT ONE BOX

- because a box can't make anyone feel good
- because a disabled person has different and complex requirements, to consider beyond the stupid functionalist standards and to listen, accept, interpret in a new way.

A box that let itself open/break/divide/duplicate/adapt:

- because it's possible to transform a limit in resource
- because it's *nothing special*.



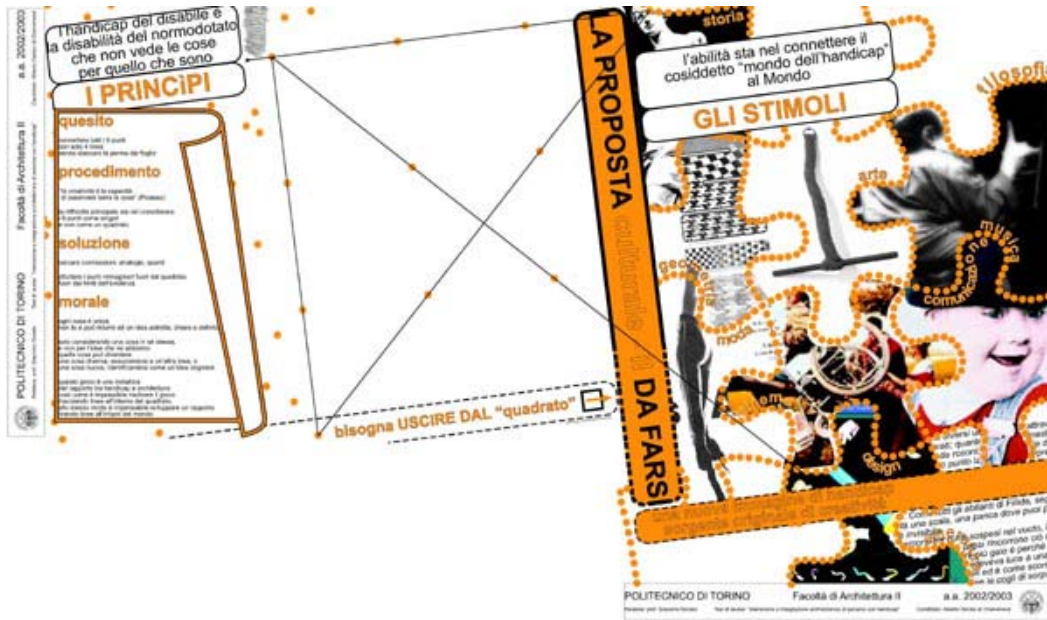
BOX(E)

-A building that doesn't "stand straight" like all the others, because luckily there are differences in the world

-A stair of two steps, big enough to be a barrier to everyone
 -A barrier suspended in space and even in time, by the effort that you do to break it down

-A space under the stair, so visible that it's a stage

-A podium where there is one 1st (there is always a 1st somewhere..) and where all the others are 2nds (anyway the 1st is somewhere else..)



IT DOESN'T TAKE MUCH

The intention has been to throw a stone in the lake, without worrying too much about the movements of the water afterwards, and to put yourself to test, to avoid the risk of preaching well and not doing anything.

My proposal receive
the method from architecture,
the development from theater,
the form from handicap.

-The method is that of a normal project that demand research, provocation, innovation: otherwise if architecture excludes handicap from the context of common inputs it becomes problematic, embarrassing and annoying to face it

-The development has happened in the interaction with theater:
an open (air) theater, that lets handicap enter, sets expression free and listen;
Here it's easier to transcend the reality, depersonalize and interpretate emotions;

A laboratory of scenography can help disabled to express their special spatial affinities, permit experiment of new formal possibilities with them, facilitate the relationship with the build space, give visibility to these new relations

-The form is a raised arm that wants to get the attention it deserves:
because handicap wants to begin to speak and can say a lot of new things.
Let's hope the wish to go forward, to discover, to challenge, to do, could really break the boxes, to receive new freedoms and release them as creative experiments.

The fun starts now..

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