



Light falling on Cedars

'Once a leaf was shivering, I saw a single space was shaking.

Through the tiny little leaf, I felt that the breathe of space was passing by.' -
EuOyung Lee

The structure divides into three main mass

Root which strongly takes into ground to provides nourishment to branches and leaves

-The room for support, management and control facilities.

Timber for the enough nature space for growth which supports leaves to photosynthesize.

-A buffer zone between city and building ,

-A mass for visitor's main entrances

Plenty leaves which born, grow, photosynthesize and absorb enough sunlight every single day.

Lebanese Cedar has similarities with the mass for artistic creation room which newly conceives Lebanese tradition, history and culture. It is similar to the tree that has been stood on same place in all weathers and safeguarded its place and conceived sprouts through raining shells.



Urban Access

Arrangement – As the unique character of the site which is placed on a point of contact between old town and new town, the structure is equally placed to access in the four directions.

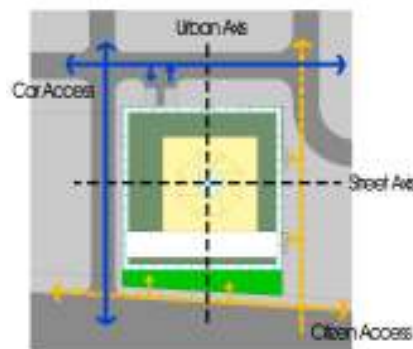
The open space is provided on the node of old town and new town because of the flow of city and a deceptive plan of city's context. The site is used as a landmark and buffer space between city and architecture, function and function.

Pivot – the main pivot divided into two and which first one lies at right angles to the other one - the city pivot between north and south, the horizontal pivot between west and south

Circulation

Pedestrian: It is planned to access from the north and south way which's level is same as access point's level so that pedestrian can approach directly. As the circulation of car and pedestrian has been separated, safety is guaranteed. Entrance circulation in separated depends on service and function so it maximizes its efficiency and convenience

- **Car:** It is separated from pedestrian circulation as far as possible to guarantee visitor's safety. Delivery and visitor's cars are able to access from upper basement and managers and the performers are able to access from lower basement to maximize its territory and accessibility.



Architectural Access

Plan concept –Combination, Dispersion

Mainly divided into 3 zones and combine similar function and disperse by service and function of access.



Support, management and control

facilities zone: It is organized by 1st floor to 4th floor and placed on lower level to make support and efficiency flexible

An open space and main entrance zone : It is approached to south side and a massive open space with grass for public, various performance and outdoor art performances. The main entrance of the structure

Cultural and artistic zone : The upper floor of a square, it will provides place for performance and exhibition, workshop. Combined arrangement will offer Synergy effect and efficiency.

A square : It is made for main entrance hall as well as an outdoor stage and a lounge. It will provide public rest place with shade and calm music.

Performance hall: This hall will be possible to be used as a concert, play, musical and theater as it is planned with flexible seat arrangement and stage settings. Also the audiences are able to see the performance with moonlight during the night time because the roof and back of the stage can be opened and shut.



Exhibition zone: These three exhibition rooms are placed on 6th floor and organized by variable walls so that these rooms can be one room. Also with movable wall, this space can be flexible.



Documentation Center: It is placed on 1st floor nearby cinema theque, library and audio-visual room so accessibility and efficiency of the space can be improved.

Administration/ Management : It is placed on 1st floor and planned to make maintenance and control easy. A ceiling is set up as work environment is regarded. Variable wall is set up for flexible plan.

Façade concept –Upper mass' façade symbolize leaf and light can be controlled movable horizontal louver as leaves are shivering, façade is variable.



The color of the façade is various by LED which also has a function of information wall. The mass supported by vertical circulation with Cedar panel means an artistic creativity with unlimited growth and possibility. Defined vertical, horizontal grid means the artistic chance equally open to everyone.

Section concept – For efficiency use of plot, cutting ground and heaping up ground is minimized. Ceiling and sunken is planned for enough daylight and the buffer zone between glass box the mass is occurring glass house effect which reduce air cooling load. Attaching solar panel to Movable horizontal louver will make power itself. Through the grass on a square and roof top, the passive solar system will be adapted and the building will be planned with eco-material.

