

### Sport court with grandstand:



(image: Diegtger Wissounig Arcitekten, St. Martin Sport Hall)

The sports court increases the opportunities to sport outside the crowded urban belt of the city. To find the proper plot for the building is the task of the student.

The proposed building contains a basketball size in-door court, outdoor sports court(s), dressing rooms and a small cafeteria. It is important to provide comfortable spaces for athletes and visitors too. It should host friendly boozing.

The users are amateur and professional players too, the facilities should be planned accordingly.

The basketball court should be separable from the outdoor sports court to host different programs at the same time.

The scale of the building is not different compared to the factory buildings of the island, fits the diverse spatial atmosphere. The designer must pay attention to the orientation of the building to provide indirect, glare-free natural lighting, clear floorplans, and the use of the outside courts. Good connection to the surroundings is necessary.

### Sport court with grandstand:

- recommended premises:

- windbreak	- 4-6 m2	
- connection: lobby		- the doors of the windbreak always open to the outside! Minimal sizes: at least width of the door leaf + 1.25m depth and at least 1.80m width
- reception	- 6 m2	
- connection: lobby		- ticket sales
- lobby	- 50 m2	
- connection: dressing room, cafeteria		- waiting and meeting point with seating.
- small cafeteria	- 12 m2	
- connection: lobby		- mineral water, sandwiches, fruits, serving counter. Lockable. Connection to the outside.
- WC block	- to be calculated	
		- separated by gender, for a total of 100 people
- 2 women – 2 male dressing room	- 15-20 m2	
- connection: basketball and open sports court		- separated by gender, 15-15 people with shower, wc and lockers
- basketball court	- 28+2/15+2m	
- connection: dressing room, lobby		- for the basketball courts at least 7m inner height kept clear, indirect natural lighting
- office	- 15 m2	
		- workstation for 2 people at once
- teacher and coach office	- 15 m2	
- connection: basketball and open sports court		- workstation for 2 people at once
- equipment storage	- 2*20 m2	
- connection: gym hall		- storage for gym equipment
- mechanical	- 20 m2	
- cleaning storage	- 5 m2	
		- storage for detergents and cleaning equipment
- clubhouse	- 40 m2	
- connection: lobby		- place for the community programs, mainly for the local club.
- open field sports court	- 167,2 m/85,2 m	
- type „C” 4 court		
- athletic track		

## Open-air theatre:



(image: Massimiliano Fuksas, greek theatre of siracusa, italy)

The character of the Népsziget supports the creative activities of several underground art groups, while the duality of the industrial and natural landscape creates exciting scenery for alternative theatrical performances. Thus, the island can host a periodic open-air theatre.

We shouldn't ignore the ancient Greek theatre's forms fitting the surrounding landscape, or the characteristics of the Roman theatres. The open-air theatres are directly connected to the floristry, the landscape, defining our surroundings. It is important to understand that the open-air theatre's usage is seasonal, but cannot be an inclusion out of the season. It should be flexible enough to support different usage in different times of the day or the year. The design should fit in the landscape, provide the background for the experience of the theatrical play, while operating economically, even for multiple purposes. It should fit in the built environment while expressing the contemporary needs.

Open air theatre:

- recommended premises:

- lobby ticket office	- 10 m2	- ticket office is accessible outside of the theatre play period
- cafe	- 50 m2	
- connection: auditorium		- café serves the audience's needs: meeting, waiting, refreshing. Can serve the visitors of the island outside of the theatre play period
- cloakroom	- 20 m2	
- connection: cafe, lobby		-
- public toilet	- to be calculated	
- connection: lobby, café		- separated by gender with disabled toilet calculated for 300 people
- cleaning storage	- 2 m2	
- 1 woman - 1 male actor star guest dressing room	- 15-20 m2	
- connection: stage		- separated by gender, 2 - 2 people, with shower, wc, and lockers
- 1 woman - 1 male actor dressing room	- to be calculated	
- connection: stage		- separated by gender, 15 - 15 people, with shower, wc, and lockers
- office	- 15 m2	
		- workstation for 2 people at once
- technical staff rooms	- 50 m2	
- storage	- 10 m2	
- connection: buffet, lobby		-
- scenery and costume storage	- 50 m2	
- connection: technical staff rooms, stage		-
- workshop	- 25 m2	
- connection: scenery storage		- scenery maintenance
- mechanical	- 15 m2	
- stage	- to be calculated	
- connection: dressing rooms		-

## Rowing club, waterfront boat house:

“Amphibient” building, that is connected both to the river and the land. Society of paddlers and rowers is similar to sailors, but they are tougher, stay closer to the nature (at least in Hungary). Mind the length of kayaks and even row-boats (min. 3 to 10 m!) Boats are stored always perpendicular to the river and need stage, pier and mobile ramp to access the water - that’s level is changing!

space relations, exterior-interior



### - recommended premises:

- Airlock	- 4-6 m2	
- connected to: entrance hall		- Foreground’s doors always open outwards! Minimal sizes: the size of the door is at least 1,25 m by 1,80 m
- Reception, entrance hall	- 50 m2	
- connected to: dressing room, club room, WC block		- The front desk is an important venue for arrival at the boathouse.
- small buffet	- 12 m2	
- connected to : foreground		- Mineral water, sandwiches, fruits. Server, lockout.
- male- female dressing room	- 15-20 m2	
		- separated by gender(min 10-10 person)
- clubhouse	- ~120 m2	
- connected to: tea kitchen1		- winter summer use
- tea kitchen	- 15-20 m2	
- connected to: clubhouse, office		- home-cooked food
- office	- 15 m2	
- connected to: a reception desk and a kitchenette		
- boat repair workshop	- 150 m2	
- connected to boat storage and warehouse		- boat repair room with open space. (no need to be heated)
- workshop’s storage	- 10-20 m2	
- connected to: workshop		- tools for repairing parts for storage, with external connection
- Boat storage hall	- 250 m2	
- connected to: workshop, court		- space for the winter storage of trunks (not to be heated)

## Tourist accommodation - hostel.



Monte Rosa Project, prof. Andrea Deplazes, ETH Zurich

Consider the local community as well as potential tourists – think of boat-tourism or families visiting Budapest.

This is not a hotel, that requires "star" graded service, the intention is to provide a hostel which serves a diverse group of users including: backpackers, bicycle and paddle tourists, school groups even the possibility of being a base camp for social events. Most guest will arrive "under their own steam" or by public transport therefore try to avoid mass parking facilities.

- recommended premises: (exc. corridors)

vestibule	6 m <sup>2</sup>	
		<i>Vestibule doors should always open outwards and the room size should be a minimum dimension of 2,0 m deep and 1,80m wide.</i>
reception, information	8 m <sup>2</sup>	
		<i>In the lobby</i>
lobby	50 m <sup>2</sup>	
		<i>Semi public space</i>
office	10 m <sup>2</sup>	
		<i>Connected to the reception</i>
dining room	50-100 m <sup>2</sup>	
		<i>A breakfast place for the guests, can be a sort of a community room, with connection to the garden.</i>
kitchen	30 m <sup>2</sup>	
		<i>Serving breakfast or dinner of simple courses, with storage 5 m<sup>2</sup>, delivery 3m<sup>2</sup>, kitchen 20 m<sup>2</sup>, dish-wash 5 m<sup>2</sup></i>
rooms 12db	25 m <sup>2</sup>	
		<i>4 bed rooms with handwash sink and cabinets</i>
bathrooms	~ 25-25 m <sup>2</sup>	
		<i>Separate male/female bathrooms, 3-3 showers, wash basin and a toilet</i>
WC unit		
		<i>Separate male/female, 2-2 cubicles, + 1 handicap, connected to lobby</i>
kitchenette	10 m <sup>2</sup>	
		<i>For self service, closed to the rooms</i>
cleaner's room	4 m <sup>2</sup>	
plant room	20 m <sup>2</sup>	
		<i>for heating, ventilation</i>
garbage room	5 m <sup>2</sup>	
		<i>suitable for selective refuse</i>
covered open-air terraces		
		<i>Relaxing, sunbathing out-door spaces, playground, etc.</i>

## Studio - Atelier - workshop for creative artists



David Chipperfield Architects, Gormley Studio

Multifunction program for different kind of creative artists like sculptors, painters, photo, ceramic, glass, textile artists.

The studio should provide spaces for meetings, performances, education. Ateliers need large headrooms, creative spaces should be able for individual works, but also for interactions with other studios around it.

- recommended premises: (exc. corridors)

- studio	- 350-750m <sup>2</sup>	Studios connected to each other (3-4), large headroom, with skylight (North!). Should be used separated and together too.
- lobby	- 50 m <sup>2</sup>	for being together
- reception	- 8 m <sup>2</sup>	a janitor, in the lobby
- WC		Separate male/female, 2-2 cubicles, + 1 handicap, connected to lobby
- storage	- 20 m <sup>2</sup>	to store raw materials
- changing rooms, bathroom		can be connected to each studio, or concentrated too
- kitchenette	- 10 m <sup>2</sup>	self service
- cleaner's room	- 4 m <sup>2</sup>	
- plant room	- 20 m <sup>2</sup>	for heating, ventilation