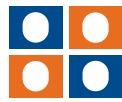


TEMPOHOUSING



Reference Projects

*Flexible
Housing
Solutions*



KEETWONEN

STUDENT HOUSING



bird's view of the container village



walkways

SITUATION

This project is situated in the south-east of Amsterdam, aligning the Wenckebachweg. Due to its proximity to the highway A10 (ring Amsterdam) and the subway station Spaklerweg its accessibility is very convenient.

PROGRAM & CONCEPT

On a plot of 17.000 m2 TEMPOHOUSING and De Key (housing corporation) have built a small village of a 1000 individual student houses (studios of 30 m2, type 'Professor').

The total project consists of 6 blocks of buildings of varying size; The buildings are set in such a way as to create courtyards which are used as bicycle parking and social meeting place. The units are stacked up to 5 levels high. Comprising an outdoor basketball field, a supermarket, a launderette, a cafe and several office spaces, created in 34 x 40' containers, this is the largest container village in the world.

To access the living units, staircases and

exterior walkways have been constructed on the sides facing the courtyard. On the opposite side each unit has a private balcony.

BUILDING PHASE

The first block of buildings of 215 units was completed in 3 months. Subsequently every month a further block was completed. In total the building phase took just 9 months.

This project has won the Funda Award in 2006 for 'Best Execution'.



enclosed building block



private balconies - night view

project: KEETWONEN
location: Amsterdam (NL)
program: student housing, retail, launderette & offices
units: 1034
type of unit: 'Professor'
floor space: 31.020 m2
realisation: 20th April 2006

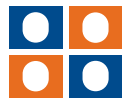
award: FUNDA award - 'Best Execution'



kitchen/ living area



courtyard with walkways



SKAEVE HUSE

SOCIAL HOUSING



front view of the complex



transport of the unit

SITUATION

This project is situated in the west of Amsterdam, on the south banks of the river IJ, called the Houthavens.

PROGRAM & CONCEPT

The project is named after a similar concept from Scandinavia. Denmark already has several years of experiences housing people who can no longer be housed through the regular housing system, because of a history as problem- or nuisance tenants. Under this scheme some of these people have been relocated to small scale projects on the edge of town, where they live together with a supervisor. SKAEVE HUSE, the projects' name, literally means 'Extraordinary Housing', thus for extraordinary people.

By using 6 container units constructed by TEMPOHOUSING (studio's of 30m², type 'Professor', made in 40' containers), the city of Amsterdam has realized a way of relocating some its inhabitants (many with a history of

mental health problems) who have fallen foul of the regular system.

In an open space surrounded by other housing (but at some distance from the main urban centre) 5 people are now living with their supervisor. The buildings have been clad with 'rock like' panels to make them blend in with their surroundings.

BUILDING PHASE

All 6 units are situated on the ground floor and were built on stelcon plates, so no extra foundation was needed.

Because the units were in stock, the whole building phase was completed in less then 1 month.



building the complex



stone facade as surrounding

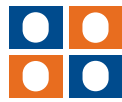
project:	SKAEVE HUSE
location:	Amsterdam (NL)
program:	social housing
# units:	6
type of unit:	'Professor'
floor space:	180 m ²
realisation:	18th June 2007



sketch design



jumped layout



HOTEL YENAGOA

*BUSINESS HOTEL 4**



final design (3D)



basement under construction

SITUATION

The hotel is situated in the Bayelsa State of Nigeria, along the river Niger. This project includes the development of a complete ground plan with gardens which contain outdoor leisure facilities such as a swimming pool and tennis courts.

PROGRAM & CONCEPT

A lack of hotels in the western part of this area was the main reason for realizing this project. Because of the wet season, with its heavy rainfall, the construction time for the project needed to be short. For this reason the choice was made to use the TEMPOHOUSING system, including our complete building & interior design services.

A central entrance divides the hotel into 2 wings. At the rear of the hotel a bar and restaurant have been added; 2 room types were designed for this hotel: a 'Junior' room (26 m²) and a 'Presidential' room (52 m²) both prefabricated in 45' container units with a corridor in the middle.

In total 144 'Juniors' and 12 'Presidentials' were prefabricated and fully furnished in the factory before they were shipped.

All service installations are located in the basement, whilst the public spaces are situated on the ground floor. The hotel rooms are found on the first to fourth floor. A roof and facade have been added to the building to hide the actual containers from sight. The hotel's 4 star rating ensures a high quality finish both on the inside and outside.

BUILDING PHASE

While the concrete basement and ground floor where erected on site in Nigeria (which took most of the building time), the units were constructed on the other side of the world. At this moment the units are being stacked and, simultaneously, the façade is being mounted. The hotel will be finished in summer 2009.



marble in bathroom



a complete hotel room

project:	HOTEL YENAGOA
location:	Yenagoa, Nigeria
program:	4* business hotel
# units:	168
type of unit:	'Junior' & 'Presidential' (all in 45' containers)
floor space:	11562 m ²
realisation:	est. summer 2009



the gap between 2 units

BERGWIJKPARK

STUDENT HOUSING



overview of the complex



private balconies

SITUATION

This project is situated in Diemen next to the university INHolland Hogeschool. In cooperation with the university we have created a small campus concept. The project is very conveniently located. It has a train & subway station nearby giving access to Amsterdam's public transport network and there is easy access to the ring road A10.

façade has been mounted which envelops the entire structure.

A small supermarket/ cafe next to the complex provides the students with their basic needs.

PROGRAM & CONCEPT

The continuing demand for student housing gave TEMPOHOUSING the opportunity to realize a project of 250 living units. A single unit in a 40' container contains a bedroom, a kitchen/ living area and a bathroom on a total of 27m² nett floor space.

BUILDING PHASE

The concrete walkways are the latest feature of the TEMPOHOUSING projects. They provide the safest emergency/ fire escape.

The construction work started in December 2007. In April 2008 the entire project was ready for its new inhabitants.

The project consists of 4 blocks of buildings set in a square thus creating an enclosed courtyard which provides space for bicycle parking. Each block is 5 storey high. The walkways face the courtyard; on the opposite side each unit has a private balcony. An architectural green steel



inner courtyard

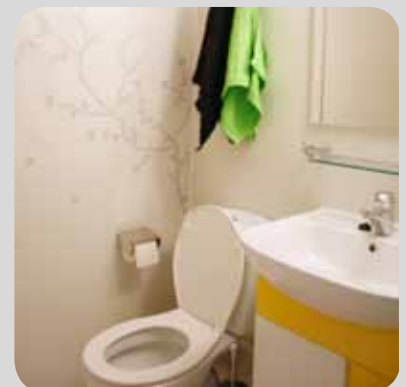


added staircase

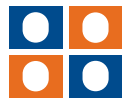
project: BERGWIJKPARK
 location: Diemen (NL)
 program: student housing, retail
 # units: 252
 type of unit: 'Professor'
 floor space: 7560 m²
 realisation: 8th April 2008



kitchen/ living area



bathroom



SALVATION ARMY

SHELTER HOMES



close view of the complex



stacking unit on concrete columns

SITUATION

This project is situated in the west of Amsterdam next to a subway station. The city centre is 10 minutes away.

PROGRAM & CONCEPT

The Salvation Army is an organization which helps the poor and homeless. They provide them with their first needs and give them shelter. The organization also provides homes to addicts where they can stay during their rehabilitation. The units in this project will be used for this purpose.

In this project 3 blocks of 20 container units - type 'Professor' - were erected on top of concrete columns. The ground floor houses all the utility spaces such as kitchens + canteens and the offices for the supervisors. This called for an open floor plan. By combining traditional building techniques with our prefab housing units, we found the ideal solution.

The walkways that give access to the housing

units are on the street side, creating a barrier between public and private. On the opposite side of the building all units have a private balcony with a nice view.

BUILDING PHASE

At the beginning of May the first construction work was started on site. Building the concrete ground floor and finishing the interior took most of the construction time.

In September, in only 4 months, the whole complex was completed.



open floorplan on GF



concrete walkways

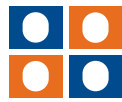
project:	SALVATION ARMY
location:	Amsterdam (NL)
program:	shelter homes, offices
# units:	60
type of unit:	'Professor'
floor space:	2700 m2
realisation:	16th September 2008



sketch design



private balconies



LABOUR HOTEL

WORKERS' HOTEL



front view of the complex



the stacking of the units

SITUATION

This project is situated in Diemen. It is very conveniently located, with a train & subway station nearby that gives access to Amsterdam's public transport network and with easy access to the ring road A10.

PROGRAM & CONCEPT

This concept for a hotel for foreign workers is specifically designed using used containers. By using used containers we cut out the transportation time, thus significantly shortening the time it took to realize the project.

For this project insulated sandwich panels and cladding were added to the outside of the containers to cover their 'battered' appearance. On the inside, walls and ceilings were mounted using a metal stud system, so the container shell is now completely invisible. 30 housing units have been divided into 10 studio's (type 'Professor') and 20 four room-units (type 'Master'). A 'professor' unit is made from one 40' container. A 'Master' unit is created by

using two 40' containers. The 'master' units have a shared kitchen, bathroom and toilet. The outside staircase is used to increase the structural integrity of the building.

The expressive colours in the cladding reflect the colors of the client's logo.

BUILDING PHASE

This project will be dismantled in five years time. To facilitate easy dismantling the different parts of the building have been bolted together instead of welded.

The construction work started in August, in November the building was completed and its 140 inhabitants had moved in.



cladding on used containers



staircase as stability construction

project: LABOUR HOTEL
location: Diemen (NL)
program: workers hotel
units: 50
type of unit: 10 x 'Professor'
20 x 'Master'
(= double unit)
floor space: 1500 m2
realisation: 12th November 2008



gap between 2 units in Master



central kitchen area in Master



NLS

100341



TEMPOHOUSING

H.J.E. Wenckebachweg 3010
1096 DP, The Netherlands

all rights reserved © 2009