

# VOAS

VAASAN OPISKELIJA-ASUNTOSÄÄTIÖ  
STIFTELSEN VASA STUDIEBOSTÄDER

# Leipätehdas

## Rescue Plan



Leipätehdas rescue plan

Completed Jul 2, 2013

Author Matias Virta

Last updated Oct 20, 2023

Updater Joachim Miinalainen

This rescue plan was made using the Pelsu Rescue Plan service.

This rescue plan has 38 pages.

# Contents

1	Introduction . . . . .	5
2	Basic property information . . . . .	7
2.1	Basic information . . . . .	7
2.2	Organisation . . . . .	7
2.3	Other information . . . . .	8
3	Important phone numbers . . . . .	9
3.1	Important numbers of the property . . . . .	9
3.2	Other important numbers . . . . .	9
4	Risks . . . . .	10
4.1	Accidents . . . . .	10
4.2	Fire hazards . . . . .	12
4.3	Water damage . . . . .	13
4.4	Cases of illness . . . . .	14
4.5	Radiation or gas hazard . . . . .	14
4.6	Storm damage . . . . .	15
4.7	Criminal activity . . . . .	16
4.8	The risks of running a restaurant . . . . .	16
5	Safety procedures . . . . .	18
5.1	Fire safety . . . . .	18
6	Other arrangements . . . . .	19
6.1	Lift . . . . .	19
7	Action guidelines . . . . .	20
7.1	Alerting help . . . . .	20
7.2	Sudden illness or accident . . . . .	21
7.3	Fire . . . . .	21
7.4	Fire action guide, when safe exits are blocked . . . . .	22
7.5	Action in the gathering area . . . . .	23
7.6	Assisting people with reduced mobility in emergency situations . . . . .	24
7.7	Water damage . . . . .	24
7.8	Under threat of violence . . . . .	24
7.9	Public warning signal . . . . .	25
7.10	Gas hazard . . . . .	26
7.11	Radiation hazard . . . . .	26
7.12	Blackouts . . . . .	27
8	Civil defence . . . . .	28
9	Safeguard evasion . . . . .	29
10	Storing in the property . . . . .	30
11	Attachments . . . . .	32

Appendix A	How to use a small fire extinguisher . . . . .	33
A.1	Extinguishers . . . . .	33
A.2	Extinguishing blankets . . . . .	33
Appendix B	Smoke detector guide . . . . .	34
Appendix C	General directions . . . . .	35
C.1	Outdoor and yard areas . . . . .	35
C.2	Parking . . . . .	35
C.3	Apartments . . . . .	35
C.4	Pets . . . . .	35
C.5	Waste disposal . . . . .	36
C.6	Laundry . . . . .	36
C.7	Laundry care . . . . .	36
Appendix D	Home storage supplies . . . . .	37
Appendix E	Property operators' information . . . . .	38
E.1	Leipätehdas . . . . .	38
E.2	Vaasan ylioppilasteatteri Ramppi . . . . .	38

# 1 Introduction

The drafting, upkeep and communication of the rescue plan are based on the requirement of the Rescue Act (379/2011). In this rescue plan, there is an account:

1. for the conclusions of the assessment of hazards and risks;
2. for the safety arrangements of the building and the premises used in the operations;
3. regarding the instructions to be given to people for the prevention of accidents and acting in accident and danger situations;
4. other possible actions for independent preparation at the location. (Rescue Act 379/2011, Section 15))

The rescue plan must be kept up to date and it must be communicated in the necessary way to the persons in the relevant building or other site. (Government Decree on Rescue Action 407/2011, Section 2.)

There are also other requirements for safety in the Rescue Act; the most important of these are: The owner and holder of the building and the operator must, for their part take care that the building, structure and its surroundings are kept in such condition that:

1. the risk of the starting, intentional starting and spreading of a fire is slight;
2. the people in the building can vacate the building in the event of fire or other sudden danger situation or they can be rescued in another way;
3. rescue operations are possible in the event of fire or another accident;
4. the safety of rescue personnel has been taken into account. (Rescue Act 379/2011, Section 9))

The following equipment and devices must be kept in working order and serviced and inspected appropriately:

1. extinguishing, rescue and prevention equipment;
2. devices that facilitate extinguishing and rescue work;
3. fire detection, alarm and other devices signalling the risk of an accident;
4. the lighting and signs of the exit routes;
5. the equipment and devices of the civil defence shelters (Rescue Act 379/2011, Section 12))

The owner and holder of the building and the operator must, for their part:

1. the starting of fires is to be prevented, as well as the arising of other hazardous situations;
2. the protection of persons, property and the surroundings in danger situations is to be prepared for;
3. the extinguishing of fires, and other such rescue measures that they are able to do independently, are to be prepared for;
4. start action for securing safe exit from fires and other danger situations, as well as action for

making rescue operations easier. (Rescue Act 379/2011, Section 14))

## 2 Basic property information

### 2.1 Basic information

<b>Property name</b>	Leipätehdas
<b>Building address</b>	Hietasaarenkatu 14 65100 VAASA
<b>Number of apartments</b>	42
<b>Number of business premises</b>	2
<b>Building type</b>	Apartment building
<b>Number of floors</b>	3
<b>Property owner</b>	VOAS tel. 06 3276511 <a href="http://www.voas.fi/?page=VOAS">http://www.voas.fi/?page=VOAS</a>
<b>Housing management office</b>	VOAS tel. 06 3276511 <a href="http://www.voas.fi/?page=VOAS">http://www.voas.fi/?page=VOAS</a>

### 2.2 Organisation

<b>Property manager</b>	Petra Alamäki VOAS phone 06 3276513 <a href="mailto:petra.alamaki@voas.fi">petra.alamaki@voas.fi</a>
<b>Property director</b>	Teppo Rasku VOAS phone 06 3276512 <a href="mailto:teppo.rasku@voas.fi">teppo.rasku@voas.fi</a>
<b>Hosted by</b>	VOAS phone 06 3276530 <a href="mailto:asuntotoimisto@voas.fi">asuntotoimisto@voas.fi</a>

## 2.3 Other information

The site falls within the area of the following rescue service: Ostrobothnia.

<b>Heating type</b>	District heating
<b>Main water shutoff</b>	B-house basement
<b>Heat distribution room</b>	B-house basement
<b>Electricity switchboard</b>	B-house basement
<b>Maintenance</b>	Luotsi Kiinteistöpalvelut Oy phone 06 3165200 service 050 3891839
<b>Insurance company</b>	If tel. 010 191919 <a href="http://www.if.fi">http://www.if.fi</a>
<b>Gathering area</b>	Parking area
<b>Back-up gathering area</b>	Neighbouring properties

### The premises of the property

Business premises	
Location	Name
Courtyard, lower floor	Vaasan ylioppilasteatteri Ramppi
Street level	Leipätehdas



## 3 Important phone numbers

### 3.1 Important numbers of the property

Task	Name	Telephone number	Service phone number
Maintenance company	Luotsi Kiinteistöpalvelut Oy	06 3165200	050 3891839
Lift maintenance	KONE Hissit Oy		0800 15063

### 3.2 Other important numbers

Operator	Telephone number	Duty hours
Public emergency numbers	112	24 h
Poison information centre	0800 147 111	24 h

## 4 Risks

From the point of view of safety and security, a risk is the combination of the probability of an accident happening and the possible consequences. Recognising risks in any property is an important part of safety and security. In the following pages, risks related to individuals, property, and environment are recognised. For all recognised risks, there are suggestions on how to act accordingly to eliminate, diminish, and manage risks. Only a recognised risk can be controlled.

Risk classifications concerning the property and people:

- Accidents
- Fire hazards
- Water damage
- Cases of illness
- Radiation or gas hazard
- Storm damage
- Break-ins, vandalism, etc.

### 4.1 Accidents

#### Risks

- falling down
- slipping
- tripping
- snow or ice falling down on people or property
- traffic accidents
- high drop

## **Consequences**

- damage to property
- personal injuries
- death

## **Actions and safety and security preparations**

- The company has delegated sanding, the monitoring of necessary snow and ice dropping and snow clearing to a property services company.
  - The company actively monitors the operations and actively intervenes in shortcomings.
  - The company can forbid self-initiated snow dropping and intervene in it if necessary.
- The build-up of snow and ice on roofs must be monitored in the winter.
  - Hazard spots are to be reported immediately to property maintenance company.
  - In hazardous situations traffic or parking must be prevented in the area where ice or snow can fall down.
- The yard area is to be kept neat and in good condition. Vegetation is tended to regularly.
  - Leaves are raked when necessary.
  - Shrubs and bushes must be maintained neat to avoid traffic accidents.
  - Driving directions and guest parking spaces are to be marked clearly in the parking area with appropriate signs.
  - Winter upkeep will be taken care of.
- Close call -situations are intervened with immediately. Close call -situations are investigated and necessary measures are taken to counteract the situation to prepare for and prevent similar situations.
- Everyone must familiarise themselves with the general first aid instructions.

## 4.2 Fire hazards

### Risks

- short circuits
- fire caused by a broken electronic appliance
- grease or other fire in the kitchen
- careless smoking
- arson
- a fire caused by children playing
- fire load on the side of the building
- unlocked waste shelter
- storing items in passageways
- storing items in staircases
- waste bins on the side of the building

Fire-hazardous locations are, for example the kitchen of the apartments, sauna and storage space, the laundry room, technical areas and other equivalent property areas.

### Consequences

- damage to property
- smoke damage
- personal injuries
- death

### Actions and safety and security preparations

- Independent fire inspections are performed yearly within the property
- It is important to take care of exiting safety:
  - exits are to be clear
  - possible installation of exit route signs
  - installing phosphorescent floor numbers in the staircase
  - overseeing the obstacle-free walkways in the basement areas
  - active intervention in defects.
- Every resident must make sure their own smoke detector(s) are operational (one smoke detector per 60 square meters in each floor). Additionally, it is recommended to get a fire blanket for every kitchen.
- An additional fire load is not accumulated.
- The rescue plan is kept up to date and studied.
- Flammable substances are not to be stored in the basement or attic. Flammable substances must be stored in the spaces reserved for them.
- Electrical repairs and installations are contracted to TUKES-registered professionals. The contractor must have sufficient installation certificates and experience from similar work.

- Lighting and general cleanliness in the property is important.
  - Inspecting the adequacy of the lighting and performing necessary actions to fix the situation.
- Additionally, Close Call situations need to be intervened in immediately, investigated, and necessary actions must be taken to prevent similar occurrences.
- Electrical switchboards are marked and materials are not kept in front of them.
- The route to electrical switchboards is marked with signs.
- The resident is responsible for acquiring smoke detectors and fire blankets.

## 4.3 Water damage

### Risks

- flood
- heavy rain
- waterproofing failure of structures
- an accident caused by structural and material errors
- washing machines and refrigerators breaking down
- vandalism
- broken pipes

### Consequences

- damage to property

### Actions and safety and security preparations

- The location of the main water stopcocks is marked.
- HWA works, inspections, and installations are contracted only to professionals.
  - An HWA contractor must possess sufficient installation certificates and the contractor must have done similar work before.
  - HWA inspections are carried out in accordance with the service programme.
- An assessment of the state of the plumbing is carried out regularly.
- Independent change construction and other building work must be supervised and defects concerning the building must be intervened in immediately.
- Supervised use of household appliances and emphasising the importance of their maintenance.
  - The filters and lint strainer in the dish washer and the laundry machine must be cleaned once a month.
  - It is recommended to vacuum behind the fridge once a month, or at least once a year. When you do this, it is recommended to have a quick look at the compressor and drain pan as well.
  - A drain pan should be installed under every larger kitchen appliance (e.g. fridge, freezer, dishwasher, and sometimes laundry machine), which will make the detection

of water damage faster and easier.

- Leaves on the roof and in the gutters should be removed in late autumn.
- Pre-emptive maintenance of washing machines. Maintenance is to be done yearly by a professional and certified business.

## **4.4 Cases of illness**

### **Risks**

- heart failure
- diabetic shock
- stroke
- cerebral haemorrhage
- epilepsy
- fainting

### **Consequences**

- personal injuries
- death

### **Actions and safety and security preparations**

- Guaranteeing speedy access to help within the property.
- Everyone should familiarise themselves with the first aid guidelines attached to the rescue plan and giving first aid should be rehearsed.
- Listing individuals skilled in first-aid is recommended.
- The stopping of rescue vehicles outside the exterior doors is to be made possible.

## **4.5 Radiation or gas hazard**

### **Risks**

- radioactive substances or dangerous gases getting into the environment
- an explosion caused by a nuclear weapon or containing nuclear material
- an accident while transporting a dangerous substance
- war
- an accident in a nuclear plant
- an accident on a nuclear-powered vessel
- an accident in a nuclear waste-processing facility
- radioactive material ending up in the wrong hands

## **Consequences**

- radiation sicknesses
- death

## **Actions and safety and security preparations**

- Acquiring iodine pills as needed (2 tablets per person).
- Stocking up on home storage supplies.
- Making a guide in case of accidents involving dangerous substances.
- There are instructions for different situations in the rescue plan.
- Everyone must familiarise themselves with the operating instructions.

## **4.6 Storm damage**

### **Risks**

- various natural phenomena

### **Consequences**

- blackouts
- damage to property
- personal injuries
- death

### **Actions and safety and security preparations**

- A knowledgeable maintenance company will check roofs and gutters, and fix deficiencies.
- Checking the trees on the property.
- Removal of dangerous branches.
- General maintenance of the yard.
- The curfew set by the authorities must be respected.
- When taking shelter indoors, you must stay away from windows and glass doors.
- Prepare yourself independently for long power blackouts by, for example:
  - home storage supplies
  - a lamp and batteries
  - candles and fire-making tools
  - a battery-operated radio

## 4.7 Criminal activity

### Risks

- apartment break-in
- basement break-in
- graffiti
- ruining and destruction of property
- it is possible to get to the roof of the building by climbing

### Consequences

- damage to property

### Actions and safety and security preparations

- Supervising general cleanliness and order, and intervening actively in shortcomings.
  - Cleanliness and order are a part of safety.
- Inspecting the adequacy of the lighting and performing necessary actions to fix the situation.
- Entrance doors should be maintained and systems limiting access should be installed.
- Marking and photographing of valuables.
- Graffiti and other smudges and smears should be cleaned without delay.

## 4.8 The risks of running a restaurant

### Risks

- Fire
- Aggressive customer
- Water damage
- Injuries caused by tools

### Consequences

- Personal injury
- Material damage
- The restaurant is closed down
- Financial loss; possible reduction in insurance compensation if fire safety regulations are not complied with

### Measures and safety arrangements

- Non-combustible and extinguishable cigarette butt collection container in use
- Careful use of LPG and periodic inspection of the condition of the equipment
- Grease traps cleaned regularly at least once a year
- Grease filters cleaned as necessary



- Electrical equipment maintained in good condition
- Furnishings of the correct fire protection class, e.g. use of flame retardant textiles
- Waste and combustible material is stored in locked rooms
- Safe use of open fires, candles
- Aggressive customer confrontation situations should be practised in the restaurant and instructions should be given to employees
- Staff should immediately report any safety deficiencies to their line manager
- Defective work equipment should be removed from service immediately
- Defective machines are serviced by a competent service company
- First aid supplies must be available in the vicinity of the workplace

**Specific instructions for the restaurant in the event of a fire** 1. Evacuate customers from the restaurant 2. Close doors to prevent the spread of smoke and fire 3. Alert the fire brigade by calling 112 4. Extinguish if the fire is small and there is still no smoke 5. Remember also to turn off the air conditioning (IV emergency stop) 6. Warn those who are not in immediate danger 7. Guide or arrange for guidance and unobstructed access for the rescue team to the site 8. Ensure that everyone has reached the assembly point

## 5 Safety procedures

### 5.1 Fire safety

#### Emergency exit routes

The principle of exit safety is that all spaces of the building must have at least two exit routes at all times, which do not require keys or other tools to open the doors. Exiting must also be possible to do in the dark, which is why the exit routes must be clear at all times. Because the property has 3 floors, the window shall serve as an emergency exit. In this event, the rescue department shall assist in evacuating the building in case of emergency. Objects are not to be stored in front of the exits. (Environment Ministry's regulation of fire safety of buildings.)

Exit ways and doors leading to them must be easily accessible and openable in emergency situations from the inside.

A door can be locked, for example, to prevent trespassing from the outside, but must it must be possible to open it from the inside without a key during the normal use of the building.

**Never exit into a smoky stairway.**

#### Hot work

Hot work is defined as work in which sparks arise or in which naked flames or other heat sources are used and may cause a fire hazard. Such work includes e.g. oxyacetylene and arc welding, flame and arc cutting, disc cutting and metal grinding, which create sparks, as well as work involving the use of gas burners, other open fire or combustion air blowers.

Performing hot work at a temporary hot work site always requires a permission granted by a person responsible for the hot work. The hot work permission ensures the actions of the different parties regarding safety and fire protection. The person conducting the hot work must have a hot work licence.

The property manager office grants the hot work permissions.

## 6 Other arrangements

### 6.1 Lift

#### Lift

Location	Staircase A
Maintenance company	KONE Hissit Oy

## 7 Action guidelines

The following pages contain a guide on accident prevention and on how to act in accident and danger situations. **Read the action guide carefully!**

The correct actions, solutions, and choices prevent and limit accidents. This way accidents can be minimised or they can be prevented altogether.

**Safety and security are our shared concern!**

### 7.1 Alerting help

In all urgent emergency situations, whether it be a police, fire department, paramedic, or a social worker case involving an urgent need for help **CALL THE EMERGENCY NUMBER: 112**

#### **Call the emergency number yourself if you can**

It is important to make the emergency call yourself, if the matter concerns you. The victim has more knowledge on the situation, based on which the dispatcher can send help accordingly. Using middle-men to make the call can delay getting the right kind of help on site.

#### **Tell what happened**

The emergency centre dispatcher will ask the caller about what happened so that they can send the appropriate assistance.

#### **Give the exact address and municipality**

The emergency centre might have several same addresses in different municipalities/cities in its service area. Therefore it is also important to know the name of the town/city/municipality where the accident has taken place.

#### **Answer the questions that are asked of you**

The questions asked by the dispatcher are important. They do not delay alarming for help. In urgent cases the dispatcher already alerts the authorities and other partners during the call, and gives them more information on what has happened.

#### **Act according to the information given to you**

The dispatcher is trained to give instructions in various types of situations. It is important to follow the given instructions. Correct initial actions often play an important role in the end result.

#### **End the call only after you're given permission to do so.**

Ending the call too soon may delay the help from arriving. After you are given the permission to end the call, end it. Keep the phone line open. The dispatcher or the help on its way may need additional information on what has happened.

## 7.2 Sudden illness or accident

### Find out what happened

- Has the person fallen or fainted?
- Are there possibly eye witnesses, that can tell you better about what has happened?

### Check the person's condition

- Can you wake the person up by talking or shaking?

### Check breathing

- If the person doesn't wake up, check breathing: place the back of your hand in front of the patient's mouth and feel if there is air flow.

### Make an emergency call.

- Call the number **112**.
- Tell where you are calling from.
- Tell what happened
- Act according to directions.

### Give first aid if needed.

- If the person is not breathing, start with first aid.

### Turn an unconscious but breathing patient into the recovery position on their side.

### Observe the patient.

- If there are changes in the patient's condition before the rescue department arrives, notify them by calling the emergency number **112**, so that the emergency centre can re-evaluate your situation.

### Guide the professional help quickly to the patient

- Tell the professional help what has happened and what has been done.

## 7.3 Fire

### Save

- Make an assessment of the situation. Rescue those in immediate danger.
- Be careful not to breathe smoke! Smoke is highly toxic and you can lose consciousness quickly if you breathe it.

### Warn

- Warn others in the building about the fire and the threatening danger.
- Direct people to the gathering area.

### Alert

- Call the emergency number **112** from a safe location.
- Tell who you are, where the fire is (address and floor), what is on fire, and if there are people

in danger.

- Do not hang up the phone until you are given permission to do so.

### **Extinguish**

- Perform initial extinguishing measures, where possible.
- A grease fire is extinguished by suffocating it with a fire blanket.
- When an electrical appliance is on fire, disconnect power and begin extinguishing the fire.

### **Limit**

- Remove fire sensitive items and flammable liquids.
- Contain the spread of fire and smoke by closing windows and the door as you exit.

### **Guide**

- Direct the rescue personnel to the location or arrange guidance. For example: one person stays to guide on the side of the parking lot and another next to the building.

### **Using the lift in the event of a fire is strictly forbidden!**

In evacuation situations the gathering area is: Parking area

Back-up gathering area: Neighbouring properties

## **7.4 Fire action guide, when safe exits are blocked**

Sometimes a fire in another location prevents safe exit from the building. In these cases it is smartest to stay in a smokeless space and keep all doors and other openings closed.

### **Stay in the apartment and remain calm.**

- In apartment buildings, each apartment is its own fire compartment, and the spreading of fire from one apartment into the others has been prevented by structural measures.
- Jumping from a height has fatal consequences, remaining in the apartment doesn't.

### **Go to a balcony or to a window and attract attention.**

- by shouting
- by flashing lights
- by waving something visible
- you can also call 112 and tell the exact address of where you are.

### **Prepare for the spreading of the fire.**

- As a precaution, fill the bathtub and sink with water.
- If smoke starts to get in to the apartment from cracks in the door, the postbox, or through air ventilation, air out the apartment with fresh air and seal the leaking cracks and openings with wet textiles.
- If the apartment door starts heating up, cool it down with water.
- If flames start hitting the apartment windows, move easily flammable items away from the window.

**Follow directions from the authorities.**

## **7.5 Action in the gathering area**

### **Gathering area: Parking area**

When people have left the building and proceeded to the gathering area, one person must be appointed to take responsibility for the activities at the gathering area. Based on the situation at hand, it is necessary to consider whether it is safe to remain in the designated gathering area or if people should be directed elsewhere, for example into a pre-arranged interior area or to a property in the vicinity (the back-up gathering area).

Do not leave the gathering area without the permission of the rescue authorities.

Factors to bear in mind in the gathering area:

- taking care of any possible injured parties
- looking after people with reduced mobility or otherwise poor physical condition
- if one is aware of someone having remained inside, this is to be reported

### **Back-up gathering area**

#### **Back-up gathering area: Neighbouring properties**

In severe winter conditions or other situations, an additional gathering area may be needed. Authorities will also provide instructions about shelter locations for long-term shelter.

## 7.6 Assisting people with reduced mobility in emergency situations

In an emergency situation, the movement of people with reduced mobility out of the building may be difficult and slow. If you know there is a neighbour with reduced mobility, for example handicapped, blind, or elderly, try to secure their safe exit in emergency situations. If you know your neighbour is at home, but you are not able to assist in moving them out, notify the rescue authorities about the situation as fast as possible.

Work in cooperation with the other residents.

### Things to consider when helping people with reduced mobility

- Help a person with reduced mobility to exit, within the limits of your own capabilities.
- Listen to the person you're helping.
- Take care of the person you helped also after getting out.

## 7.7 Water damage

### Action guide

- Disconnect power from where the leak is and from its proximity.
- Stop the water from flowing, from i.e. the water mains, if possible.
- Notify of the situation immediately:
  - to the maintenance personnel: Luotsi Kiinteistöpalvelut Oy, phone 06 3165200, service 050 3891839
  - to the housing manager: VOAS, tel. 06 3276530
- Contact the emergency number if needed **112**.
- Main water shutoff: B-house basement
- Heat distribution room: B-house basement
- Electricity switchboard: B-house basement

### Should there be threat of water outside the building

- Find out what is causing the water threat.
- If there is a leak, try to block it.
- Try to prevent the water from getting into the building.
  - by baggings
  - by using plastic covers
  - by directing the water away from the building
- Call for additional help if needed.

## 7.8 Under threat of violence

**In an unarmed threatening situation, act in the following way.**

- Act calmly and try to calm the person with your behaviour.
- Make sure you do not turn your back or let yourself be cornered, so that you will always have



an escape route when a threatening person comes close.

- Call for help depending on the circumstances.
- Escape and help others escape.

Take care of your own safety. Seek to direct the threatening person to a place where they cannot harm others. After the event, contact the police about the incident if required.

**If the threatening person is armed, act in the following way.**

- Do not resist.
- Do whatever the person threatening you tells you to do.
- As the situation permits, try to warn others.
- By closing doors, you can limit a person's movement within the property.
- After the situation, call **112** to get professional help on site as fast as possible. Listen to directions and act accordingly.

Every threat and sighting of a possibly threatening situation must be taken seriously and the police must be informed immediately. Through your own behaviour, you can affect the progress of the situation, and thus you should take all threatening situations seriously and try to calm down already begun situations.

## **7.9 Public warning signal**

**The public warning signal** is a one-minute-long ascending and descending tone or a warning announcement by the authorities. The length of the ascending tone is 7 seconds.

The public warning signal means an immediate danger threatening the public. The warning is given in population centres with an outdoor alarm system and with an alarm attached to a vehicle in rural areas.

**The All Clear signal** is a one-minute-long monotonous signal. It is an announcement of the threat or danger having passed.

**Act in the following way after you've heard the public warning signal**

- Proceed indoors.
- Stay indoors.
- Close doors, windows, ventilation holes, and air conditioning devices.
- Turn on the radio and wait for instructions.
- Avoid using the phone to prevent telephone lines from getting jammed.
- Do not leave the areas unless urged to do so by the authorities, so as not to endanger yourself on the way.

## 7.10 Gas hazard

### Public warning signal in danger situations concerning gas

Additional information on the type of danger can be got from radio and television. The following are usually connected with a gas hazard.

- If you are indoors and can smell gas:
  - stay indoors
  - the top floors make the best shelter
  - place a wet cloth over your mouth and breathe through it
  - stay on the upper floors until the danger is over
  - do not go into the basement.
- If you are outside when you smell gas but are not able to get indoors:
  - hurry into side wind from underneath the gas cloud
  - try to get as high as possible, for example to the top of a hill
  - press a wet cloth, tuft of grass, turf, or moss in front of your mouth and breathe through it.

### Additional information on taking cover from gas

- Switch off air conditioning devices and close doors and windows tightly. The more airtight you can make the building, the slower the gas can get inside.
- You can also close or tape inside doors and stay in upwind areas. If you smell gas you can breathe through a moist and spongy cloth.
- The authorities will announce on radio or with vehicles with loudspeakers when the gas cloud has dispersed. Ventilate indoors well after the event.

## 7.11 Radiation hazard

Radiation situations are monitored with gauges throughout the country. Even the slightest change is detected immediately and notified of. A public warning signal is given upon the threat of radiation.

### Go inside

Close doors, windows, ventilation holes, and air conditioning tightly to prevent radioactive substances from getting indoors. The centre and basement of the building are the best places to take shelter.

### Iodine tablets

Take an iodine tablet only when the authorities tell you to do so either on the radio or on television. Iodine tablets prevent radioactive iodine from building up in the thyroid gland, but offers no other protection. You should not go outside the facilities to look for iodine tablets when the danger situation is present. You can acquire iodine beforehand from the pharmacy. Each property should have 2 iodine tablets per person.

### **Protect your food and drinking water**

Put the food products that are out into plastic bags or tight containers. The refrigerator, freezer, and tight packages protect against radioactive dust.

### **Moving outside**

If you must go outside, use tight clothing that covers the skin, for example rain gear. Upon coming back inside, take off your clothes in the entry hall and wash up well. Use a respiratory mask, towel, or paper towel to prevent radioactive particles from getting to your lungs.

### **Additional instructions**

You will get additional information from your city's rescue authorities, from broadcast media, and from Yle's (the Finnish Broadcasting Company's) Teletext page 867. You can also find information from the Finnish Radiation and Nuclear Safety Authority's website [www.stuk.fi](http://www.stuk.fi) and from the rescue authorities website [www.pelastustoimi.fi](http://www.pelastustoimi.fi).

## **7.12 Blackouts**

How to act during a power cut:

- First check the fuses. If they are intact, find out whether the electricity of your neighbour or neighbouring houses is working.
- If the electricity is out from a larger area, the problem is already known and actions to fix it have started. Most electricity suppliers have a taped recording of the malfunction on its fault service number, which will give information on the blackout situation in your area.
- When the electricity comes back but acts unusually, for example the lights burn brighter or dimmer than usual, the reason might be a break in the electricity network's neutral wire. This can result in equipment damage, fire and, in the worst case, the risk of electric shock. In such situations, switch off the electricity from the main switch and call your electricity supplier's fault emergency number.
- When a power cut lasts longer, prepare yourself with warm clothes, especially in the winter, and home storage supplies. Instructions regarding home storage supplies can be found in the appendices.

In the event of a power cut, lifts will stop working. Should you be stuck on a lift due to a power cut or other failure, act as follows:

Contact the lift maintenance emergency line:

- by mobile phone - (KONE Hissit Oy, 0800 15063)

When necessary, you can call the general emergency number 112.

## 8 Civil defence

This property does not have its own civil defence shelter. The property is part of the general civil defence district. Rescue operations are dependent on regional population protection. Rescue operations are also prepared to operate in exceptional conditions. The core tasks are detecting threats and warning about them, maintaining ability to protect the population and taking care of rescue operations and the required additional resources. The objective is the most efficient operation possible in accident situations under exceptional circumstances.

The area rescue authorities work together with the municipalities in the area on civil defence and protection matters. The rescue authorities also ensure their own organisation's preparedness for civil defence in exceptional situations. In civil defence, the necessary rescue, first aid, ambulance, and maintenance set-ups are created only in exceptional circumstances. In these tasks, there are approximately 85,000 people nationwide.

There are 110,000 spaces altogether in the civil defence shelters of Finland. The authorities will give directions via radio if you are supposed to move to a civil defence shelter, along with the information to which shelters people are supposed to go. Moving into the civil defence shelters therefore always happens as a result of direction by the authorities. Accidents occurring in normal times do not generally ever require taking cover in civil defence shelters, with taking cover indoors being sufficient.

## 9 Safeguard evasion

Safeguard evasion means controlled relocations of members of the population from a danger zone in a situation where this is considered less risky than taking cover indoors. Such situations are for example fast-developing dangerous substance accidents, extensive harm caused by exhaust fumes, danger of explosion, and radiation situations.

Safeguard evasion is always done on a special order from the authorities. The authorities have planned in advance to perform a safeguard evasion from the area and reserved the necessary transportation equipment for it.

## 10 Storing in the property

Storage of different kinds of objects may lead to a hazard of fire starting or spreading, the prevention of safe exit in an emergency situation and increased difficulty in extinguishing the fire. It is easier to prevent a fire pre-emptively than to extinguish it. For this reason it is necessary to know what causes fires and to recognise the hazardous factors in one's own immediate environment. Rescue law contains directives on, for example, the storage of easily flammable materials and other objects within buildings. Legislation on chemicals contains restrictions on storage of flammable liquids and other dangerous chemicals in spaces where they can cause an exceptional hazard. Many substances which are kept at home also generate explosive gases that ignite from a spark, for example the spark caused by a light switch - so fire is not even needed for ignition. Therefore always handle fire- hazardous substances in accordance with instructions. **Storing fire hazardous substances in apartment-specific storage rooms is strictly forbidden.** Storing them in apartments and garages is limited.

**The building's exit hallways and staircase areas must be kept walkable and clear of any obstacles.**

### **Apartments and the balconies, terraces or equivalent areas belonging to them**

- If storage is possible without endangering safety, the following can be stored:
  - flammable liquids and aerosols containing flammable liquids or flammable gases, up to a maximum amount of 25 litres
  - up to 25 kg of liquid gas
  - fireworks, up to 5 kg (net weight), must be stored in a locked closet accordingly with no heat sources or handling of fire, which could cause the fireworks to explode
- **Flammable gases, other than the aforementioned, must not be stored in the apartment.**
- **Storing of unnecessary items in the apartments should be avoided.**

### **Exit corridors, staircases, inside hallways, basement and storage area passages**

- It is not permitted to store any items.

### **Loose fittings storage units**

- Do not store easily flammable material.
- Liquefied petroleum gas is not to be stored in loose fittings storage units.
- No storing of petrol, gas bottles, or other flammable fluids.
- Firework devices are not to be stored in the apartment-specific storage spaces of the loose fittings storage units or in public spaces in common use.

### **Under or near buildings**

- It is not permitted to store flammable material or other goods by the walls of the building, e.g. garbage containers, piles of cardboard, or transportation trays
- Refuse containers outside, as well as refuse shelters, are to be positioned at least 8 metres

away from the building

**A separate storage space belonging to the residential building residential building)**

- It can store:
  - flammable liquids and aerosols containing flammable liquids or flammable gases, up to a maximum total amount of 50 litres
  - up to 50 kg of liquid gas

**Attention!**

- The rescue authorities can permit single case exceptions, for example for storing a larger amount or allowing storage in a different place or limit storing, if safety requires that

## 11 Attachments

This rescue plan has the following attachments:

- How to use a small fire extinguisher
- Smoke detector guide
- General directions
- Home storage supplies
- Property operators' information



## Appendix A How to use a small fire extinguisher

The resident is responsible for acquiring extinguishing equipment for the apartment.

### A.1 Extinguishers

- Turn the extinguisher upside down and shake the extinguisher to ensure the powder's running.
- Remove the safety pin.
- Approach the fire from the direction of the wind.
- If you are indoors, approach low on the floor, as this will improve the visibility.
- Take a hold of the extinguisher's hose from the end and direct the extinguishing substance at the base of the flames, don't cut through them.
- Start extinguishing from the front and continue towards the back, or from bottom to top.
- Extinguishing can be improved with a back and forth motion.
- The whole area that is burning must be covered in the extinguisher cloud.
- After the flames are extinguished the extinguishing can be stopped.
- Observe the burnt object and make sure that the fire is out.
- If the target catches fire again, repeat the extinguishing.

### A.2 Extinguishing blankets

- Take a hold of the corners of the blanket and protect your hands by placing them inside the blanket.
- Step on the blanket with your foot; this will prevent the flames from getting to your face.
- If you are outside, approach the fire from the direction of the wind.
- Extend your arms straight.
- Spread the blanket over the fire.
- Hold the blanket tightly over the fire and make sure that the fire is extinguished.
- Protect yourself while lifting the blanket as the fire can re-ignite.
- Make sure once more that the fire is extinguished.

## Appendix B Smoke detector guide

A smoke detector is a device, which detects a starting fire and goes off with a loud sound. A smoke detector is mandatory in all apartments, even summer homes. Smoke detectors usually work with batteries. They can also get power from the electricity grid. In case of power cuts, they also have to have a battery or a rechargeable battery. In a new apartment, to which a construction permit has been applied for after 1.2.2009, there must be a smoke detector which is connected to the electricity grid.

The resident is responsible for the smoke detector.

### Place the smoke detector in the ceiling

The smoke detector is placed in the ceiling, because smoke rises. If the apartment has multiple floors, each floor must have its **own** smoke detector. **Also remember the following instructions when installing a smoke detector:**

- Place the smoke detector in the ceiling in the middle of the room, in a place to which the smoke can get without being blocked by anything.
- Install the smoke detector at least 50 centimetres from a wall, corner, or roof beam.
- Do not install the smoke detector close to ventilation windows or air ventilation channels. Air flow can prevent the smoke from getting to the smoke detector.
- Do not place the smoke detector in the kitchen or in humid or extremely dusty spaces.
- Follow the instructions from the installation guide that comes with the smoke detector.

### Keep the smoke detector in good condition and test its function monthly.

The fire alarm easily collects dust, which may cause false alarms. The fire alarm must be cleaned once a year.

### How to maintain your smoke detector in condition

- Lightly vacuum the smoke detector.
- Dust off the smoke detector lightly with a damp cloth. Do not let moisture inside the smoke detector.
- Always test the smoke detector after cleaning by pressing the test button. The sound signal will inform that the smoke detector is working.
- Test the smoke detector's functionality once a month by pressing the test button. Do not use a match, a candle, a lighter, or anything similar for the testing.
- Change a regular battery into the smoke detector once a year.
- A smoke detector is recommended to be changed into a new one every 5-10 years. It is not recommended to repair an old smoke detector, as buying a new one is cheaper.

## Appendix C General directions

In addition to what laws, decrees, and other contracts dictate, in order to secure comfortable living it is important to get approval for property-specific bylaws as well as general guidelines.

All residents must with their behaviour take into consideration other residents of the building, and no-one is permitted to unnecessarily disturb the living comfort of others. The residents must make sure that also their guests follow the bylaws and rules of the property.

### C.1 Outdoor and yard areas

When using the outdoor areas, a common courtesy for cleanliness should be followed and the lawn, the planted vegetation, lawn furniture, or playing equipment may not be damaged. The common walkways should be used when moving outdoors. Driving with cars on passageways between buildings is permitted only for short term activities, e.g. moving or other transportation of goods. Follow regulation on the vehicle's idle running in the yard as well and in parking areas.

### C.2 Parking

Parking vehicles is only permitted in areas indicated for them. It is not permitted to haul a power line from an apartment or other indoor space for outside use.

### C.3 Apartments

Both in the apartment and throughout the rest of the property, you must let others live in peace. Advance notification of possible larger family festivities and such should be given to neighbours beforehand.

### C.4 Pets

Pets must not disturb other residents of the house. Letting pets run free outside the apartment is absolutely forbidden. Outside the apartments, all pets (including cats) must be kept on a leash or in transportation cages and under such supervision that other people can move about safely without disturbance. Walkers of cats and dogs must ensure that the animal does not soil or damage the buildings or outside areas of the property. Pet waste must be cleared away. Walking cats and dogs in childrens' playgrounds or in their close proximity is strictly forbidden.

## **C.5 Waste disposal**

Leaving trash bags, cardboard, furniture, special/hazardous waste, etc. outside trash cans is not allowed. Special and/or hazardous waste such as batteries and car tires must be delivered to recycling centers. Old furnitures and televisions, etc must be delivered to the waste dump.

## **C.6 Laundry**

The machines in the laundry are not to be used for washing, drying, or mangling/wringing rugs. Outsiders are not allowed to use the machines in the laundry. Familiarise yourself with the user manual of the laundry's machines. Wired bras must absolutely be washed in laundrybags, because if the wires get loose they will cause the machine to shortcircuit and break. Leave the laundry clean after use. The kind of state that you'd want it to be in when you come to do your laundry.

## **C.7 Laundry care**

Laundry must be cleared out from the laundry machine and the drying room immediately after washing/drying is done, so that the space becomes available for the next user. It is permitted to only dry clean laundry in the drying room. Storing laundry in the laundry and the drying room is prohibited.

## Appendix D Home storage supplies

Home storage supplies are a part of a housing company's residents' independent protection. Surprising circumstances are easier to overcome when you have a home storage supply at home. Home storage supply means those food and other daily goods that are stocked up on more than normally needed in weekly/monthly use. The home storage supply should last for several days, even a week. The home storage supply consists of everyday groceries and items, which are stocked up on as they are used up. This way the groceries and other items stay fresh and usable.

A situation where you cannot get to the store can surprise you for many reasons. A person living alone can get sick and is not able to go shopping or a member of the family can fall sick. The wider society is vulnerable as well; there can be a strike, traffic connections may break down, or there might be a wider disturbance in the electricity grid. There can be an accident which closes the stores or prevents you from going outside. Additionally, distribution disturbances can prevent goods from getting to the stores as well as getting items from the store.

Each family has their own kind of home reserves consisting of usual groceries. The contents of the home reserves can differ based on the household's food preferences and also include containers for storing water, medicine, iodine tablets, as well as household-specific necessities. The home reserves should last at least a week, preferably two – home reserves are continuously used and restocked continuously.

The home reserves also include essential supplies, of which there must be a supply for the same period as in the case of food. These are, amongst others, personal medication, hygiene products, nappies, a battery-powered radio, an electric flashlight and batteries.

## Appendix E Property operators' information

The property has 2 operators. Below, the most important safety- related information concerning this operator have been collected.

### E.1 Leipätehdas

### E.2 Vaasan ylioppilasteatteri Ramppi