



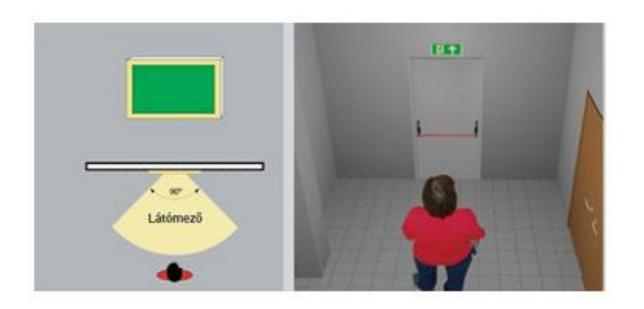
FIRE SAFETY INTRODUCTION

Safety and security are of primary concern during education at Károli Gáspár University of the Reformed Church in Hungary.

Many of us, as employees, students or visitors, are involved in many ways to ensure that fire safety is maintained and improved.

In the event of an emergency, it is a key issue to have the basic knowledge needed to deal effectively with the situation. For this reason, we have compiled a security and fire safety training material which you can read below!

#### ESCAPE PLAN MENEKÜLÉSI TERV





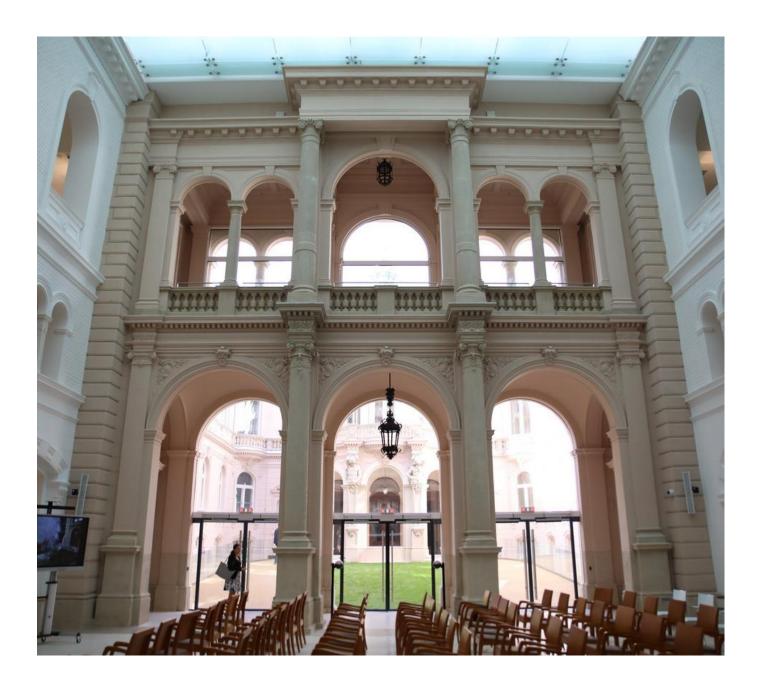


# ORIENTATION, GETTING TO KNOW THE BUILDING

The first and most important thing to do when visiting any property is to find out about the fire safety features of the building.

The "Escape Plans" posted on the escape routes will provide guidance on this.

Study the characteristics of the building, get know the necessary actions and escape routes in case of an emergency!



# ORIENTATION, GETTING TO KNOW THE BUILDING

- Find out emergency exits!
- Elevators cannot be used in case of fire. In multi-storey buildings look for the staircases that can be used for escape!
- Learn to use a fire extinguisher!
- Everyone in the building should participate in fire drills. An important part of fire prevention is to practice leaving the buildings as quickly as possible in an organised way. Please take the fire safety drills seriously.
- In the event of fire, if you have to leave the building, cover your mouth with a cloth (preferably damned), or with your clothes, and try to breathe through it, so that you can escape safely (reducing the risk of smoke inhalation).

# HOW TO USE A 6 KG ABC CHEMICAL POWDER FIRE EXTINGUISHER?

- Shake the device to mix up the powder!
- Remove the pin!
- Approach the fire by bending down or crouching, while shooting a few small rounds in front of you to reduce the heat load on your body.
- Aim the nozzle at the base of the fire and start extinguishing in stages!
- Attention! An extinguished fire can reignite at any time!





## HOW TO USE A 2 KG CARBON DIOXIDE (CO2) FIRE EXTINGUISER?

- When using carbon dioxide, we need to get closer to the fire as it evaporates very quickly.
- Only grip structural parts designed for gripping.
   The temperature of the carbon dioxide is around
   -78 Celsius, which can cause severe frostbite.
- In confined air spaces, it displaces oxygen and may be hazardous to breathing.





FIRE EXTINGUISHER CHART

Types of fire extinguishers							
Fire extinguisher		Fire classes					
Colour	Туре	Solid flammable materials	Liquid flammable materials	Flammable gases	Electric fire	Kitchen fires (cooking oils, greases)	Comments
	water	1	×	×	×	×	dangerous in case of liquid flammable materials or electrical fire
	foam	1	1	×	×	1	not suited to domestic use
	dry powder	1	1	1	1	×	limited use in case of electrical fire
	CO2	×	1	×	1	1	safe on high voltage

# WHAT TO DO IN AN EMERGENCY

- At the university, it is basically the caretaker/reception that takes action in the event of an emergency.
- If a student detects a fire, press the manual call point to sound the fire alarm sirens and then try to extinguish the fire.
- In the absence of a fire alarm system/manual call point, the emergency should be reported by phone to 112 and to the caretaker of the property.
- Follow the instructions of the managers without delay.
- Participate in lifesaving, maintaining control and security when required, at the request of the university management staff or the fire fighters.
- Fire fighting and rescue tasks should only be carried out without endangering our own safety.



#### TILOS A DOHÁNYZÁS

NO SMOKING
INTERDICTION DE FUMER
RAUCHEN VERBOTEN
KYPEHNE ЗАПРЕЩЕНО

A dohányzásról leszokáshoz segítséget kaphat, illetve törvényszegés észlelése esetén észrevételt tehet az alábbi telefonszámon:

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www.leteszemacigit.hu





#### DOHÁNYZÁSRA KIJELÖLT HELY

SMOKING AREA ZONE FUMEUR RAUCHERZONE MECTO ДЛЯ КУРЕНИЯ

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## **SMOKING**

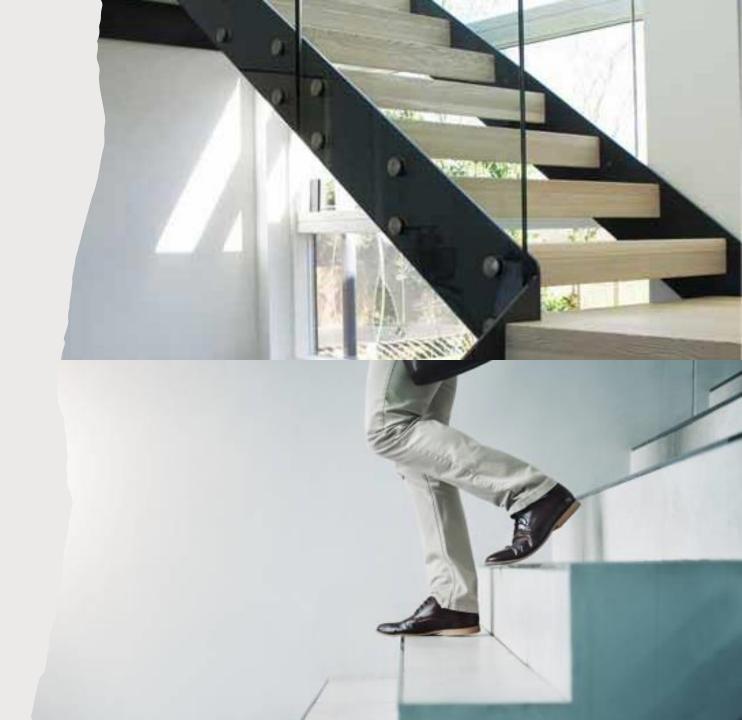
Smoking is not allowed inside the buildings, only in designated outdoor areas. Make sure that on orderly environment welcomes those who come after you.

## WALKING STAIRS

Stairways are a very common walking surface at the university. Although we may think that climbing stairs is less dangerous, unfortunately we can easily get unpleasant or even serious injuries.

However, the four golden rules of stair climbing safety can help:

- Take one step at a time.
- Always grip the handrail with one hand for a "three-point-support" which, with a good chance, provides sufficient stability.
- Leave your other hand free to dampen the energy of the fall in an unexpected situation.
- Do not carry heavy or large objects in your hands! Ask for help if you need to move such a load.



# CONFINED OR OTHER RISKY WORK AREAS

- Designated work areas may present special hazards and should only be entered by those involved in the construction work and relevant university employees.
- When cleaning, there may be slippery surfaces that should be avoided if possible. If this is not possible, please take special care when passing through these areas.













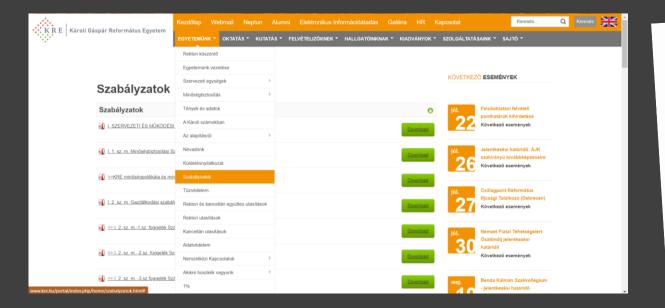
### FIRST AID

In the event of an accident, call an ambulance immediately on 112 if necessary!

Secure the scene of the accident and take care of the injured person.

If we feel prepared, we can of course help. However, it is advisable to inform the caretaker in all cases.

Each property has a designated first-aid post and a trained employee. Find out what is availabe on the property.





### **REGULATIONS**

Information on the detailed rules on work and fire safety (II.3 Work Safety Rules and II.4 Fire Safety Rules) are available in Hungarian and can be downloaded from the university's website

http://www.kre.hu/portal/index.php/home/szabalyzatok.html.

THANK YOU FOR YOUR ATTENTION, HAVE A SAFE TIME AT THE UNIVERSITY!

