



Technology at KODULAHE



TRIPLE PANE WINDOWS

Aluminium clad wooden windows reduce the heat loss up to 30%, in addition the triple pane window is more soundproof and weather resistant. The heat transfer coefficient (U) is approx. 0.83 and sound insulation $R_w=33\text{dB}$.



WATER UNDERFLOOR HEATING

Thanks to water based underfloor heating there will be no radiators in your apartment. Additionally, there are separate circulations in every room so different temperatures can be achieved in different rooms. For comparison, the heating water in radiators is approximately 55°C and in floors the water is approximately 35°C , which makes keeping your home warm cheaper.



CONCRETE WALLS

Every inside wall of your apartment will be made of stone and every outer wall is concrete. These walls are strong enough to attach home appliances, shelves or paintings without any problems.



CHIP ENTRANCES

Just one chip to enter the garage, staircase, your storageroom and bicycle parking lot. It is a secure solution as everyone has access only where needed. Our chips are based on RFID technology.



FINGERPRINT SCANNER

In addition to the chip, the outer entrances of the building can be opened by fingerprint. For example, children can comfortably go to the playground without a key.



ENERGY EFFICIENT

All designed solutions and products (lights, heating and ventilation equipment) were chosen according to the principle of energy efficiency. Additionally, the building has LED-lights, windows with high thermal resistance.



REMOTELY ACCESSED READINGS

The electricity, water and heat meters are connected to the automatic system of the building, which forward the readings directly to the management company. This way the apartment owners do not need to take the readings every month.



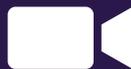
APARTMENT BASED VENTILATION

Ventilation system is only attached to your apartment, which allows every apartment owner to adjust their own personal settings. The amount of airflow is up to $350\text{ m}^3/\text{h}$.



ELEVATOR IN EACH STAIRCASE

Moving in to your apartment and everyday movement is made easy by elevators in each staircase. With no steps it is easy to enter every staircase also with a wheelchair.



VIDEO DOOR STATION

It is possible to choose whom you give access from your apartment. The image of the guests is displayed on the screen in your apartment.



CHARGING POINTS FOR ELECTRIC CARS

In the garage, there are charging points specially for electric cars, where there is a 230V charger, which current reaches up to 16 A.



QUALITY

We wish to build a house that will last from generations to generations, is trustworthy and makes people happy for years after.