

SportCentrum ZAPLETAL Kroměříž

SportCentrum ZAPLETAL in Kroměříž is a multifunctional sports centre which focuses on sports and leisure activities. You can find a squash court, spinning centre, gym and exercise hall for fitness here, as well as a relaxation solarium and infra-red sauna.



The facilities of the SportCentrum also include the SPORTbar in which customers can relax after exercising, spend their free time at the pool tables or just sit down with a cup of coffee.



The whole building is heated by electric floor heating composed of Ecofloor heating cables and mats. This solution provides a highly convenient method of heating, and at the same time, enables the use of the total area of the SportCentrum for the provision of sports activities. There are no limitations in the form of heating elements, a heat conduction system or a boiler room.



The acquisition costs of the heating system were considerably lower than those of typical warm-water systems, while high comfort and excellent controllability are maintained, together with good economy of operation. Electric heating also has other practical advantages. In the SportCentrum building there are also other commercial premises used as shops and offices, and the whole of the other half of the building is used for housing - there are 18 housing units there. As electricity is also used to heat those parts, it is very easy to calculate the operation costs for the individual businesses and apartments. Each individual part is equipped with its own electrometer which enables the individual users and operators to monitor their exact energy consumption. Their behaviour, as far as energy consumption is concerned, has a visible direct influence on operation costs and this arrangement is certainly the best motivation for the economic operation of the whole building.

Proof that this solution is successful is the development project being carried out by the operator of the SportCentrum, who is currently constructing several apartment buildings in Kroměříž, and in all of them, Ecofloor cables from the company Fenix are used as the main source of heating.

Operator:

SportCentrum ZAPLETAL

Obvodová 3115/15A, 767 01 Kroměříž (u plaveckého stadionu)

Supplier of the heating system:

ELKROM s.r.o.

Obvodová 3315/15a, 767 01 Kroměříž

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