

People working in the building and public works sectors have to handle a great many situations in which it is essential to maintain constant temperatures. Flexible heating elements are needed for this, either during building work or afterwards when the buildings are being used.



GUTTERS and ROOFING

- Stop snow and ice from building up in gutters, roof valleys, drainpipes or roofs. If these drainage systems are out of action, water could overflow and damage facades. Similarly, icicles that have formed along roof edges can be dangerous for passers-by, and snow building up on roofs with a small gradient can weaken the structure of the building.

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STADIUMS

- Make sure that sports events or training sessions take place in the best possible conditions. By laying the heating cable under the playing field they can be used whatever the weather conditions. By keeping the grass free of snow as it falls and preventing it from freezing it will last significantly longer.

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INSIDE / OUTSIDE FLOORING

- Make use of the accumulating capacity of concrete slabs to heat rooms or patios by means of heating cables set into the slab. Underfloor heating is very comfortable as the temperature is the same throughout the room with fewer fluctuations. The system also takes up less space than conventional heating systems.

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SKATING RINKS

- Keep floor slabs at constant temperature by forming a thermal barrier under the insulation to prevent condensation from forming which, as it expands when freezing, could damage the floor of the building.

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- Prevent ice removed during defrost cycles from building up and help it to run away by including a heating cable in the bottom of tanks, along gutters and drainpipes, etc.

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ACCESS RAMPS

- Keep accesses to shopping centres, hospitals, car park ramps, pedestrian crossings, walkways, bridges or loading dock platforms free from snow and black ice by using heating cables set into the concrete slab or asphalt.

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