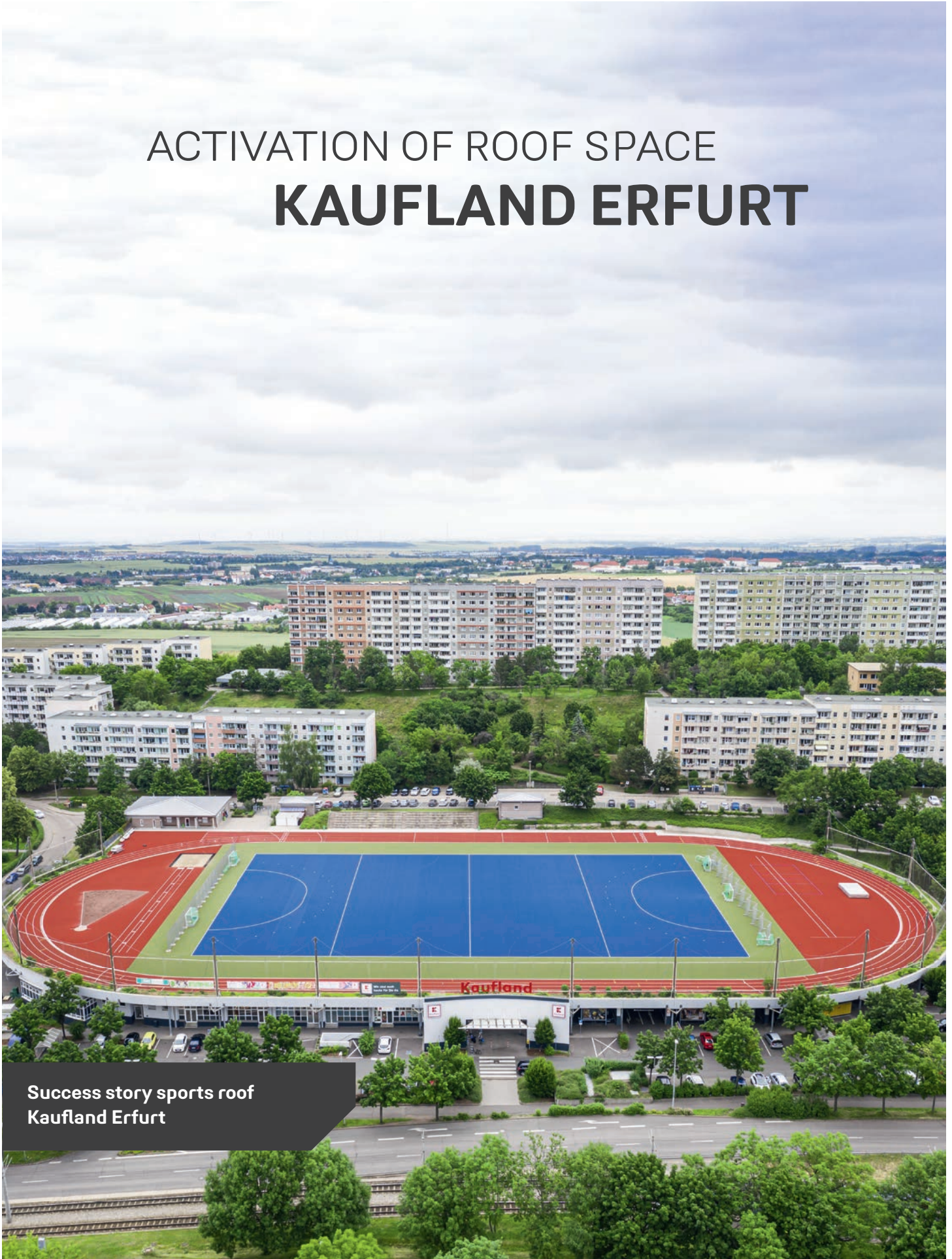


ACTIVATION OF ROOF SPACE

KAUFLAND ERFURT



Success story sports roof
Kaufland Erfurt





The Kaufland sports roof

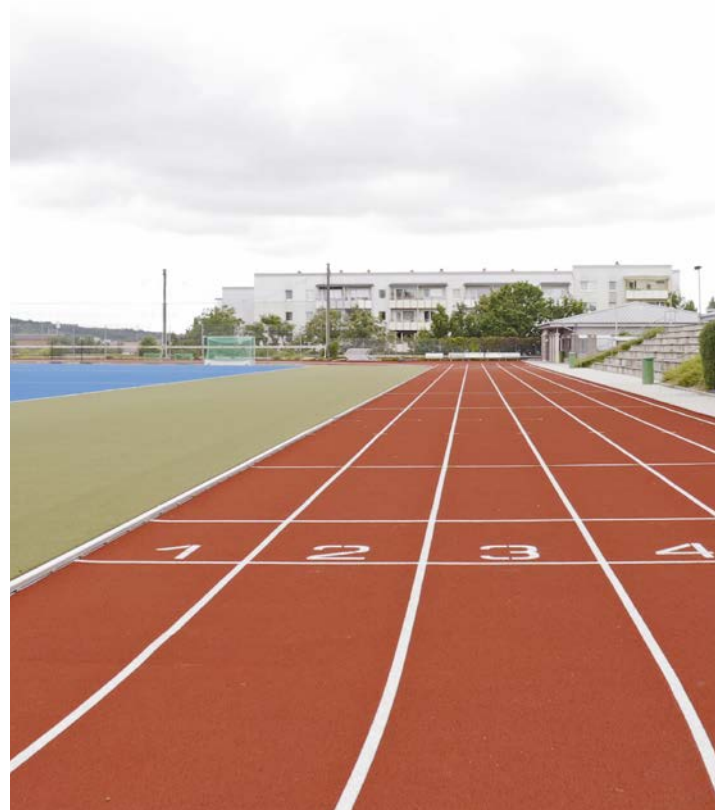
The Kaufland sports roof is a wonderful example of the sustainable activation of roof space in urban areas. The often neglected "fifth facade" offers huge potential for accommodating sports facilities, playgrounds or day care centres in an urban environment and in a manner that saves both space and resources.

Situation

Our cities are becoming increasingly crowded. More and more people are moving closer together in increasingly limited spaces. Even providing locations for such essentials such as food, retailing and sports is becoming difficult.

Rooftops offer a vast, and to-date, rarely explored potential for a wide range of uses. They are frequently seen as no more than places for installing air conditioners or antennas - things that nobody really wants to see or attract attention to.

This is a lost opportunity because these roofs can have many highly attractive uses.





New ways

The city of Erfurt took a new approach as early as 1994. The steadily expanding residential real estate "Kleiner Herrenberg" in the south-east of the Thuringian state capital suffered from an urgent lack of both shopping and sports facilities.

During the initial planning phase for the new food retail store, the idea of putting sports on the roof and shopping underneath began to take shape.

And this is how the Kaufland sports roof came into being.

Equipment

The Kaufland sports roof has a large artificial turf playing field (73 x 110 metres), a four-lane, 400-metre running track with six straight sprint lanes, long jump, high jump and triple jump facilities, as well as two volleyball courts.

It also includes a spectator stand with sweeping views over the whole city and a building to house changing rooms for athletes, judges, teachers and coaches as well as equipment rooms.

The Kaufland sports roof is thus a fully equipped type C athletics facility - and its spectacular location and view makes it one of the most frequented sports facilities in the entire city.

RENOVATING

SUSTAINABLE AND RESOURCE-SAVING



Refurbishment

The artificial turf pitch was renovated from the ground up in 2012, with the running track and other athletics facilities following suit in 2020. **REGUPOL**, a long-standing sponsor and promoter of sport in Erfurt, was responsible for this second stage.

For renovating the athletics surfaces, a sustainable and resource-saving approach was taken: after cleaning each synthetic surface thoroughly, a new wear layer was applied on top without having to remove and dispose of the old surface beneath. This process is called re-topping and is one of **REGUPOL's** many strengths.

REGUPOL had previously equipped Erfurt's two largest sports facilities, the Steigerwald Stadium and the Hartwig-Gauder Hall and is also a sponsor of "Top Team Thüringen", a local sports team.



Symbiosis

The newly renovated Kaufland sports roof is a prime example of the symbiotic use of densified spaces in urban capitals. While Kaufland provides the local area with basic needs in food supplies, the sports ground covers the need for sporting activities - close to home, sustainable and extremely space-saving.

Cooperation between Erfurt sports clubs, Kaufland and **REGUPOL** has ensured a lasting and sustainable supply of sports activities for the Kaufland sports roof.

Pioneers

Activating roof space in times of increasingly scarce resources is one of the great challenges of our time. However, it is not only about designing roof areas appropriately, but also about ensuring conflict-free use of a building's various levels. Here, sound insulation in particular plays a major role, which is also one of **REGUPOL's** core competences.

Our awareness of social issues, the enormous experience gained from installing sports surfaces in well over 100 countries and our vast expertise with a wide variety of acoustic challenges are what motivate us to take on more projects of this kind. Both on the roof and below it.

A community task with enormous impact.



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