

Achieve more

Project:
IKEA Kazan



akasion



IKEA Kazan

The trend in Russia is to combine several stores under one roof just outside the city center. These buildings have a build-up area of approximately 100,000 m² or more. An example of this kind of building is located in Kazan: an Ikea megastore of 80,000 m². The building complex has room for a do-it-yourself store, a supermarket and of course an Ikea. And there is room for an in-house ice-skating arena.

The challenge

Nowadays stores are designed in such a way that columns in the middle of the store are not wanted. Because of this reason traditional rainwater drainage systems cannot be used. In the Ikea complex is besides several different stores an ice-skating rink accommodated with each its own roof structure. An additional challenge is the low temperature in Kazan that can be as low as -20°C in wintertime.

The solution

The Akatherm siphonic roof drainage system is the answer. With a limited number of down pipes the complete roof area can be drained. The pipes are fixed to the building structure using the akasion fixing system. The chosen roof outlet is the akasion 2000 including heating element. This outlet is suitable for insulated roofs with vapor barrier and PVC roof membrane.

About Akatherm

The demand for inspiring, challenging and highly productive environments means that every modern construction project represents a unique challenge. As experts in Specialist Drainage, Akatherm understands that what we deliver to a project is just as important as what is ultimately removed from a building, thanks to our high performance technology.

Rely on our knowledge, consultation, support process and industry-leading systems to provide the confidence to achieve your ambitions.

Akatherm International BV
Industrieterrein 11
PO Box 7149
NL-5980 AC Panningen
The Netherlands

Tel +31 (0)77 30 88 650
Fax +31 (0)77 30 75 232

info@akatherm.nl
www.akatherm.com

Specialist Drainage Systems

 akatherm