



# SIKA AT WORK

RIVER MALL  
(KYIV, UKRAINE)

SIKA TECHNOLOGIES: Sikaplan® roof waterproofing,

Sikafloor® car park flooring

BUILDING TRUST



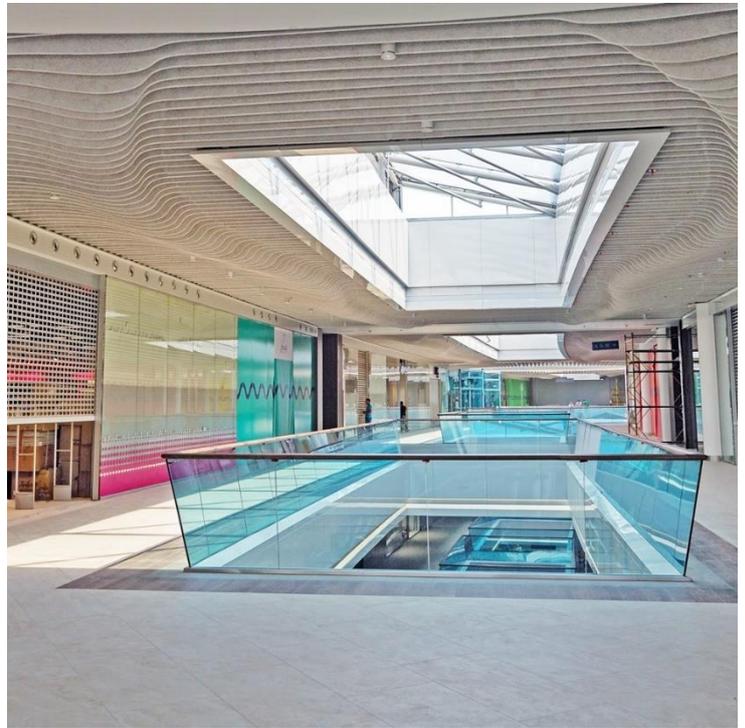
# RIVER MALL



## PROJECT DESCRIPTION

Located on the bank of Dniper's bay, neighboring with Kyiv City Yacht Club, the new mall justifies its name – River Mall. The new attraction place was highly welcome in one of the largest and populated region of Kyiv. Expected for projects of this type set of boutiques, food court, entertainment zones and cinema is accompanied by spacious terrace and a quay where visitors may stroll and enjoy relaxing river sights.

140 000m<sup>2</sup> mall was built within 3 years and opened in 2019. The concept also includes the second phase of construction – an open water park.



**Sika Ukraine**  
Mykoly Grinchenka 4 Str.  
03038  
Kiev, Ukraine

**Contact**  
Tel: +38 0444929419  
Fax: +38 0444929418  
[www.sika.ua](http://www.sika.ua)

БУДУЄМО ДОВІРУ 

## REQUIREMENTS FOR PROJECT

The owner required a durable and cost-effective solution for flat and pitched roof as well as for the large terrace.

Special safety requirements were also set. For public buildings, measures to increase fire safety must be undertaken. A large pitched roof above the terrace has brought additional issue connected with sliding snow, which had to be solved.

Two multistoried car parks with total 1550 places allowed for convenience of visitors. The floor coating must protect concrete structure from deicing salts, withstand a heavy wear of wheels and provide good cleaning ability. The top deck in addition has to be watertight.



## SIKA SOLUTIONS

The **Sikaplan® G15** PVC membrane was chosen for its proven durability and cost effectiveness. For maximum insulation efficiency, roofing system was equipped with **Sarnavap®** vapor barrier. Flashing details were done with laminated sheet and **Sikaflex® PRO-3** PU sealant. **Sikaplan® Walkway** membrane was used to protect roof during maintenance of numerous installed equipment.

For additional fire safety, inflammable layer must surround all roof openings. For this purpose, a glass fabric **Sika® Ecran M0** was used. Its special coating provides weldability with **Sikaplan®** PVC membranes.

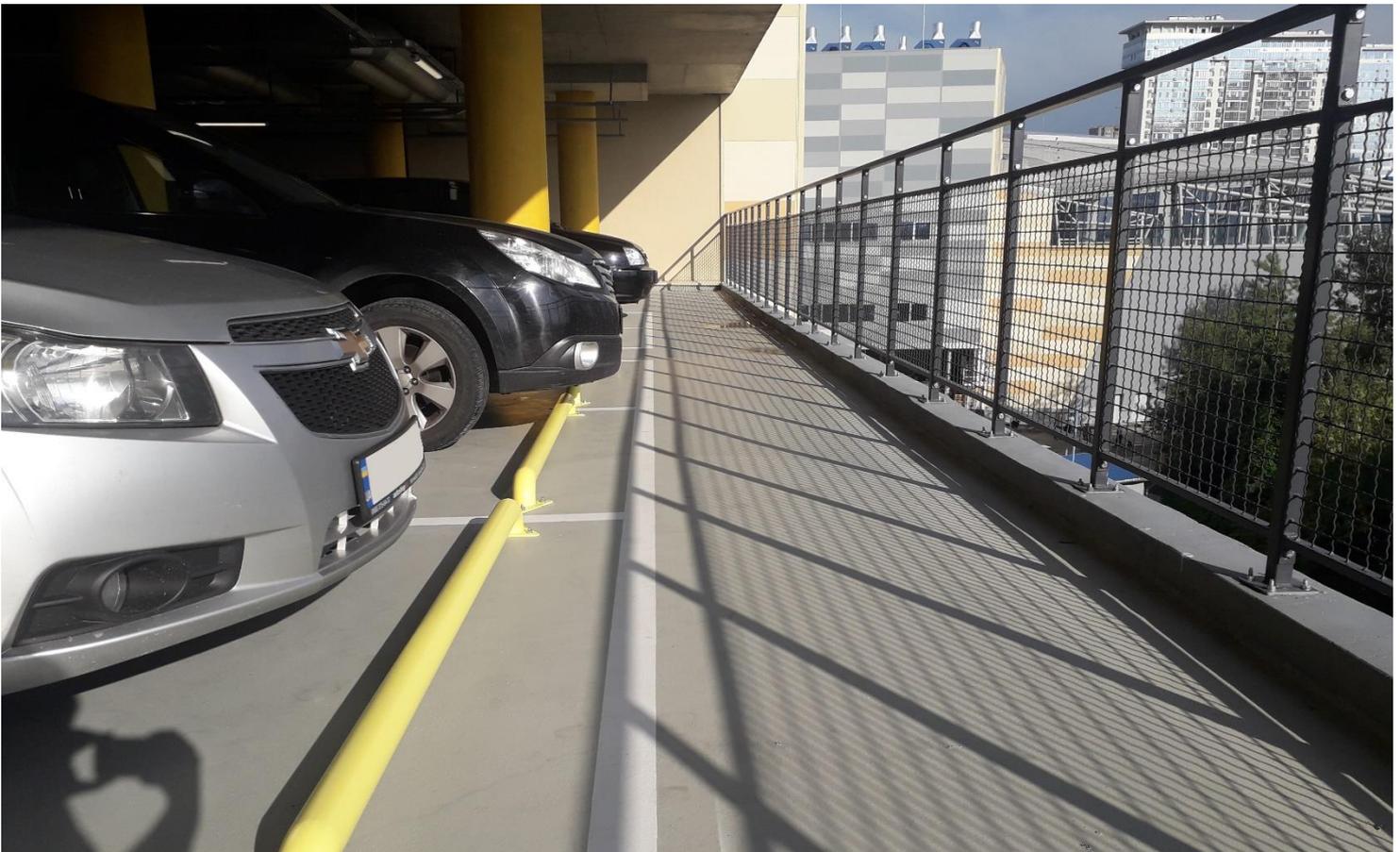
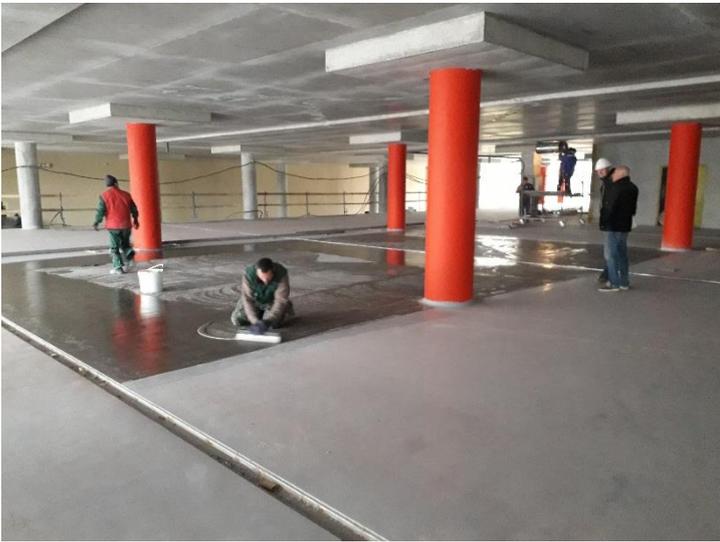
Kyiv often witnesses heavy snowfalls, so massive slides of snow from a large area of peached roof would be just a matter of time. **HAKO Snow Retaining System** has successfully solved this task – its special stainless steel elements provide high effectiveness and easy installation.



**Sika Ukraine**  
Mykolya Grinchenka 4 Str.  
03038  
Kiev, Ukraine

**Contact**  
Tel: +38 0444929419  
Fax: +38 0444929418  
www.sika.ua

БУДУЄМО ДОВІРУ 



**SIKA SOLUTIONS**

Two systems were chosen for the car park floor. The top deck is coated with **Sikafloor® MultiFlex PB-52 UV** - PU elastic system which provides combination of mechanical resistance and waterproofing properties. Good wear resistance of intermediate decks is achieved with cost effective **Sikafloor® MultiDur EB-14** epoxy coating.

**PROJECT PARTICIPANTS**

**Main contractor:** EVROPROEKTBUД  
**Designer:** ARCHPASSAGE  
**Roofing contractor:** Astra NV  
**Roofing contractor:** Ukrdah  
**Flooring contractor:** Industrialni Pokryttia  
**Sika Ukraine:** Artem Zakharov



**Sika Ukraine**  
 Mykoly Grinchenka 4 Str.  
 03038  
 Kiev, Ukraine

**Contact**  
 Tel: +38 0444929419  
 Fax: +38 0444929418  
 www.sika.ua

