

Multifunctional Sports Hall UTE

Public building with quiet, but playful volume was built in Budapest (IV district). Sports and service functions were designed with different structural systems.



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Partners

- > Investor: District IV.
Újpest council
- > Architect: dmb műterem,
Balázs Falvai, Márton
Nagy, Dávid Török
- > Photographer: Antal
Bánhegyessy
- > Distributor: Lambda
Systeme Kft.



In this building we have used **GreenCoat®** - A Nordic quality sustainable steel from SSAB.



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The sports hall has long-span prefabricated concrete structure, bounded by mounted walls (liner tray + vertical omega profiles + horizontal design profile), with giant openings on the façades, while the attachments are short-span, masonry structures with standard openings. The composition of diverse structural sizes resulted in a dissolved additive form. This way the architects managed to balance the complexity and conscious order of the natural presence of substances. The defining element of the façade is the dynamically wrapped Ruukki's sinus plate cladding, which is playfully divided by coloured polycarbonate surfaces.





