

### Riding Hall, Zagreb:

#### **Justice in the stables**

**The conversion of the former stables was an exceptionally complex project, in which a building dating back to 1903 was transformed into a modern space for the land registry department of the municipal civil court. The building forms part of what will in future be the Justice Square in Zagreb. The intricate steel profile systems from the Swiss company Jansen AG played a significant role.**

The stables were originally part of the Austro-Hungarian military complex. The building's original floor plan dimensions and proportions had to be redesigned and extended to accommodate its new use. The structure of the former stables consisted of two main parts: a large riding hall and a smaller entrance area. During the reconstruction, great importance was attached to preserving this layout, while at the same time preserving the specific format of the building with the new extension. The reconstructed red building is beautifully complemented by the bright, open, and transparent steel and glass construction. The new transparent extension forms a contrast to the existing building and emphasises its characteristic composition and unique typology. The historic building is an important part of Zagreb's architectural heritage.

The VISS 60 and Janisol systems from the Swiss company Jansen AG played an important role in the renovation project. With the VISS system, Jansen offers a highly thermally insulated façade construction with passive house certification. The steel material makes it possible to retain a narrow, delicate appearance in the interior, while at the same time realising large-format glass surfaces that convey a generous sense of space.

The slimline profiles of the Janisol windows provide scope for creativity and give the building an incredibly special character. Framed by Janisol stainless

steel profiles, the large glazing units look extremely elegant. Janisol doors, which are intended for highly frequented buildings, were chosen to match.

The building of the former entrance becomes a 'building within a building' and functions like a covered outdoor area. The project successfully balances the creation of a robust structure with the careful integration of the new building. The floor plan of the old stable influenced the concept for the room layout.

Light plays a decisive role in the defining the workspaces. The use of transparent materials, glass partitions, and glass block walls ensures natural lighting and spatial transparency. The roof of the small riding stable is supported by wrought-iron girders, which have been preserved and restored. These beams are mirrored by the steel frames of the new extension. They not only support the roof and façade of the building, but also bear the weight of the second floor of the structure.

#### **Image captions**

##### **Davor Busnja / MORE arhitektura - Riding Hall Zagreb -**

###### **photo Bosnic+Dorotic\_04**

The VISS system from the Swiss company Jansen AG enables a narrow, delicate appearance in the interior, while at the same time realising large-format glass surfaces.

##### **Davor Busnja / MORE arhitektura - Riding Hall Zagreb -**

###### **photo Bosnic+Dorotic\_05**

Light plays a decisive role in defining the workspaces.

##### **Davor Busnja / MORE arhitektura - Riding Hall Zagreb -**

###### **photo Bosnic+Dorotic\_12**

The reconstructed red building is beautifully complemented by the bright, open, and transparent steel and glass construction.

##### **Davor Busnja / MORE arhitektura - Riding Hall Zagreb -**

###### **photo Bosnic+Dorotic\_21**

With the VISS system, Jansen offers a highly thermally insulated façade construction with passive house certification.

**Davor Busnja / MORE arhitekture - Riding Hall Zagreb**

**photo Bosnic+Dorotic\_50**

The use of transparent materials, glass partitions and glass block walls ensure natural lighting and spatial transparency.

**Project details:**

**Architect:** Davor Bušnja / MORE arhitekture (Zrinka Mrković-Mračić, Margareta Jelačić Jagodić, Ivan Milonja, Tomi Šoletić, Léa Quenet), Zagreb/HR

**Metalwork:** Borovac d.o.o., Metković/HR

**Area of application:** Façade, windows, doors

**Date of completion:** 2022

**Profile systems used:** Jansen VISS 60, Janisol windows and doors.

**System supplier:** Jansen AG, Oberriet, Switzerland

**Licence partner:** ALUKÖNIGSTAHL

**Photos:** © Ivan Dorotic

**Photo credits:** Jansen AG, Oberriet

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