

## MEDIA INFORMATION

November 2023

### Centro Canalejas Madrid (CCM), Spain

## Award-winning historic centrepiece

**The unique Centro Canalejas Madrid (CCM) project involved the complete refurbishment and transformation of several historic buildings in the heart of the Spanish capital. The focus was on protecting and maintaining this example of historical and cultural heritage, especially the façades and the main gallery of two buildings. The project has now been awarded the international LEED Gold certificate for its environmental design and energy efficiency.**

A renovation project on this scale is unprecedented. It was the largest urban development project ever undertaken in Madrid and was overseen by the construction company OHLA, which also owns the complex, and Estudio Lamela Arquitectos. The project involved seven historic buildings with varying degrees of protection, which give the Centro Canalejas its unique identity. They were built from 1887 onwards on an area of 50,000 square metres according to plans by the architect José Grases Riera, and inaugurated in 1891.

Since the relocation of the financial centre to the outskirts of the city, most of the formerly independent financial buildings have been abandoned. The concept was to completely demolish the interior of the seven buildings and merge them into a single mixed-use building. Only the historic façades were to be retained. The result was a new luxury centre for Madrid with an old, but modernised look. Today it is home to a Four Seasons Hotel, luxury apartments, an exclusive shopping centre and several gourmet restaurants. The architectural heritage was taken into account with the preservation of the façades, including the restoration of more than 17,000 valuable decorative elements.

The elegant Janisol Arte 2.0, Janisol and Jansen Art'15 steel profiles were used for the new windows and doors. This not only maintained the visual character of the façades, but also optimised energy efficiency and the necessary sound insulation for the urban buildings thanks to the optimum insulation of the profiles. Four metre high doors from the Janisol range were installed at the entrances to the inner courtyards around which the seven buildings are grouped. The shopping arcade was fitted with screens made of profiles from the Jansen Art'15 range with golden glass strips that reflect the original colours and atmosphere of the buildings' interiors.

### Recognition for sustainability

As part of one of the most important urban initiatives in recent years, the Centro Canalejas Madrid has been awarded the international LEED Gold certificate. This recognition from the prestigious US Green Building Council (USGBC) highlights the environmental design and energy efficiency criteria applied during the construction process and subsequent implementation. In particular, the project followed the LEED for New Construction and Major Renovations (LEED-NC) programme for new buildings or major renovations. In addition, the project was planned using the BIM (Building Information Modelling) method, which has a positive impact on sustainability by enabling cost optimisation and responsible use of material resources.

#### **PROJECT DETAILS:**

**Building owner:** OHLA Group, Madrid

**Architecture:** Estudio Lamela Arquitectos, Madrid

**Metal construction:** Proinller - Glasfield projects, Madrid

**Products used:** Janisol Arte 2.0, Janisol, Jansen Art'15

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#### **Picture Overview:**

**The editorial use of the image data is bound to this property report.**

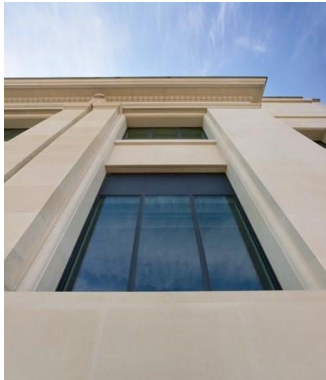


**Picture 1**



**Picture 2**

The interior of the buildings involved was completely demolished. Only the historic building façades were retained and renovated. In this way, a new luxury centre of Madrid was created in its old but modernised look.



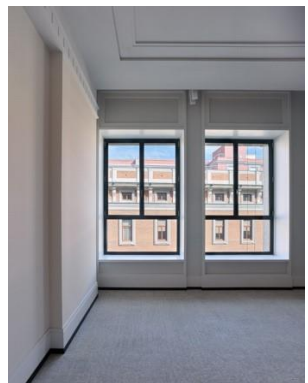
**Picture 3**



**Picture 4**



**Picture 5**



**Picture 6**

Thanks to the optimal insulation of the steel profiles, optimum energy efficiency and the necessary sound insulation for the urban buildings were also achieved.



**Bild 6**



**Bild 7**

The atmosphere of the building interiors is optimally emphasised by the steel profiles from Jansen.