

TREBEL

A LOGISTICS CHALLENGE IN THE HEART OF BRUSSELS

At the end of June, the BESIX-EJD teams delivered the TREBEL building, a new office building for the European Parliament. In honor of a former Belgian Prime Minister who was also President of the European People Party (1990 – 2013), the building was promptly renamed “Wilfried Martens” by its new occupants. The EUR 44 million project presented the BESIX teams with some major logistical challenges. As it is situated right at the heart of Brussels, the construction teams could only use one road to gain access to the site. On top of that, storage facilities were limited to only one small zone. As a result, the concrete structure had to be prefabricated by Ergon. Nevertheless, the teams were able to deliver the project on time. After having successfully finished the construction works, the same BESIX-EJD team can now proudly announce that they have also won the tender for the interior works of this building. These works will start in September.

Discover the knowledge and techniques hidden behind this undulating façade.

Synergy between
BESIX-Jacques Delens
(joint venture)
Franki Foundations-Cobelba
(subcontractors)

13 Floors & 3 underground parking
levels

BREEAM 'Excellent' certification

Cobelba's steel workshop realized
the internal & external ironwork.

Architects: Jaspers-Eyers and Partners
Client: Atenor



40,000 M²
TOTAL SURFACE



12,250 M²
Façade (curtain wall)



15,000 M³
CONCRETE



1,700 TONNES
FRAMEWORK



17,000 M²
SLABS



Façades meet high acoustic and thermal demands with triple glazing – unusual for an office building.

Franki Foundations have successfully executed the drillings in deep rock layers, little explored in the Brussels area. An innovative drilling technique was used according to the different layers of the subsoil and aquifers in order to successfully drill as deeply as necessary.

A première in Brussels: Franki Foundations installed geothermal piles 237 m deep.

Low-temperature geothermal energy: one of the most economical & ecological heating and cooling process for buildings. A constant energy locally available.