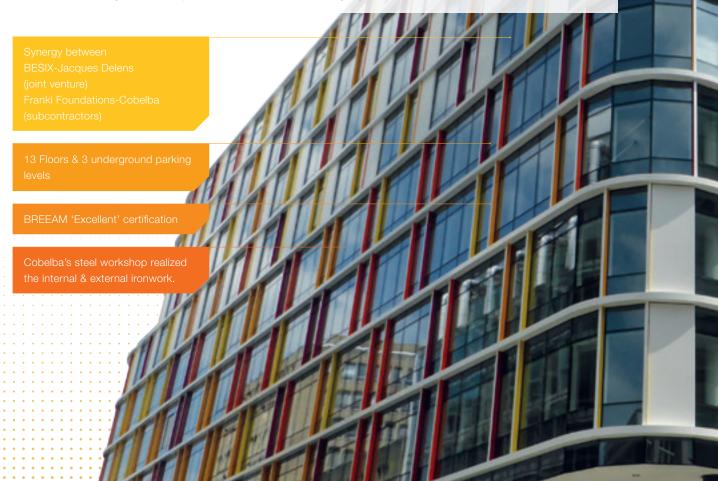
TREBEL

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.



Architects: Jaspers-Eyers and Partners





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

Franki Foundations have successfully executed the drillings in deep rock layers, little explored i 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 geotherma

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