

WIPO – Conference Room

Nations (GE)
2014



Architects

Behnisch Architekten (Stuttgart)

Project completion

2012 – 2014

Scaffolding type

Heavyweight 300 kg/m²

Contracting authority

World Intellectual Property Organization (WIPO)

Surface area involved

5'000 m²

On the WIPO site, ECHAMI was awarded three major scaffolding lots: the construction of the conference room, the replacement of the facades of the main building and the installation of interior protections during the work.

The conference room, made entirely of a wooden structure with an asymmetric shape extending onto a cantilevered facade (34 m), required the use of triple scaffolding with added safety brackets. To ensure a successful installation of the scaffolding, full tracing on the ground was required to be carried out beforehand. Once the works for the facade were secured, huge platforms were erected inside, some of which were suspended. Several thousand square meters of decking were thus required.

Lightweight scaffolding of 200 kg/m² was sufficient during the replacement of the facade, the only difficulty being the management of the anchors during each phase.

Finally, for the protection of the interiors, an additional partition was put in place in each office on each floor. A tubular structure was installed to support the panels and insulate the premises, as they remained in use throughout the building works, and thus adding numerous requirements in terms of finishing, cleanliness and timing.