INTERIOR STAIRS

Ets J-C FASSLER
Ste Marie aux Mines, France

PROJECT DESCRIPTION

· Location: Villers-les-Nancy, France

· Engineering office: BECSI-EIC

· Contracting authority: MADE Agencement

· Dimensions: Height to climb: 3.8 m

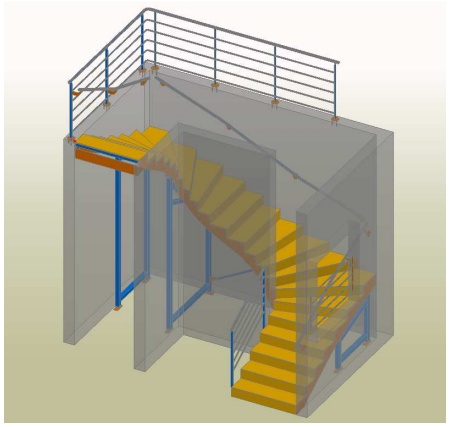
· Specifications: Turning stairs with double quarter turns for a bank agency of Caisse d'Epargne Lorraine Champagne Ardennes in the city of Villers-les Nancy

THE CHALLENGE

- Steel stairs with double quarter turn with steel support for wood steps
- Respect dimensions by following drawings provided by the engineering office
- Represent steel without seeing it within BOM and workshop drawings

THE SOLUTION

- Modeling in 3D with rendered mode enabled to see clearly the particular specificities of the stairs
- Direct opening of the DWG in AutoCAD
- Manage behavior of Advance Steel elements to take them into consideration for automatically created documents



"Without Advance Steel, it would have been more difficult to design such a stair where most of the parts are different because of the stairs' complexity".

Olivier RASQUIER,
Draftsman, Ets J-C FASSLER

USERS' BENEFITS

· Easier job due to rendered 3D view

· Tool to convert construction lines and polylines to polygonal plates

· General arrangement drawing with labeled 3D view easy to understand

ADVANCE STEEL