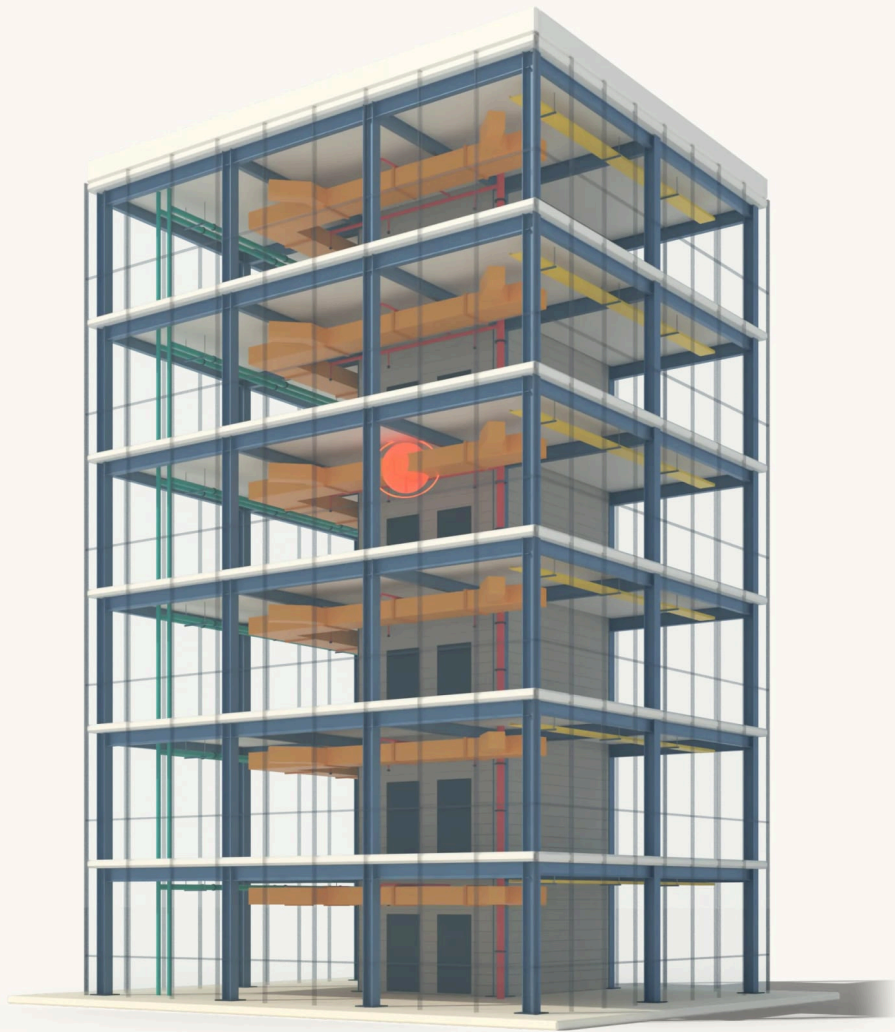


BIM coordination services

Every trade's model brought together and kept in step until the drawings agree.



ILLUSTRATIVE 3D MODEL

SOFTWARE

Autodesk Revit, Autodesk Navisworks,
AutoCAD

YOU RECEIVE

Federated coordination model;
Coordination drawings by floor and zone

REPLY TIME

A scoped quote within one working day.
NDA first if you ask.

IN PLAIN WORDS

BIM coordination, explained.

IN PLAIN WORDS

Each trade draws its own part of the building. Coordination is the job of putting all those parts together, finding where they disagree, and getting everyone to a version that fits before the site team builds it.

Coordination is the process around clash detection: setting up the federated model, agreeing who owns which space, running regular rounds, tracking each issue to closure and producing the drawings the site will use. It works when it is steady and boring, with the same cadence every week and no surprises.

We coordinate architectural, structural and MEP models, often after building the MEP model ourselves, and issue coordinated drawings once the model is clear. We aim for a pre-construction model in which the majority of interferences and design errors have already been found on screen.

LEVEL OF DETAIL

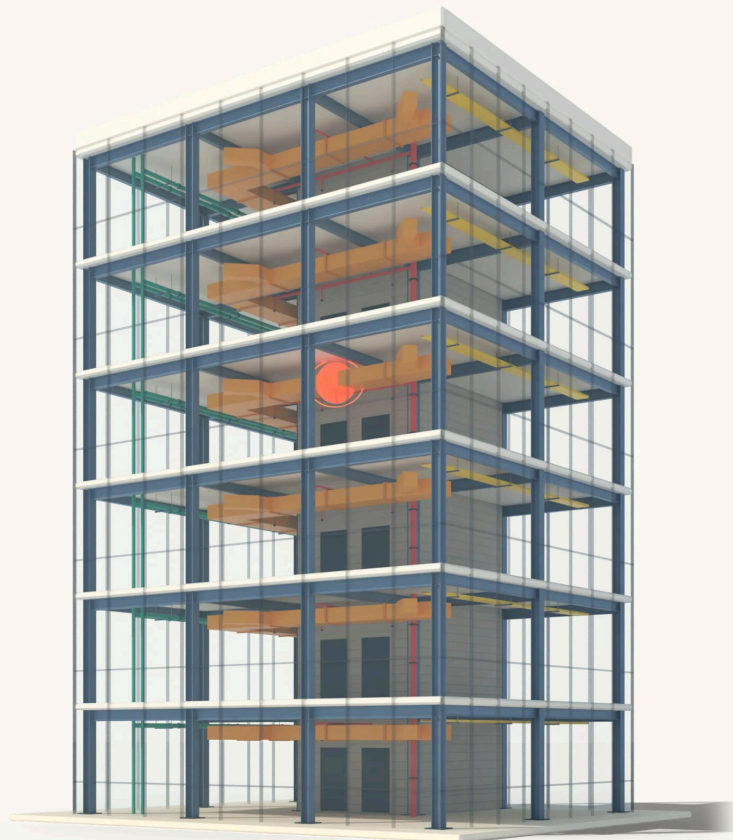
LOD 350 is the usual coordination level: enough detail for connections and clearances. LOD 400 follows for fabrication.

SOFTWARE AND FORMATS

Autodesk Revit, Autodesk Navisworks, AutoCAD. Delivered as RVT, RTE, IFC, DWG, PDF, NWD.

WHO IT IS FOR

General contractors. BIM managers. MEP contractors. Design teams on large or complex buildings.



— WHAT IS INCLUDED

What we build and deliver.

01 Federated model setup Aligning models, coordinates and levels, and organizing them so each round starts from a clean base.	02 Coordination rounds Scheduled clash runs, review sessions and issue tracking until the trades sign off.
03 MEP space planning Zoning of ceiling voids and risers so each trade has a defined route.	04 Coordination drawings Overlay drawings by area showing agreed routes, levels and clearances.
05 Sleeve and penetration coordination Openings through structure marked, checked and issued.	

What you send us

- Trade models and a BIM Execution Plan if one exists
- Programme dates for each coordination round
- Names of the people responsible for each trade model
- Your title block, sheet size and naming standards
- A named contact for questions

What you receive

- Federated coordination model
- Coordination drawings by floor and zone
- Round-by-round clash and issue reports
- Sign-off log
- Final coordinated model for construction

— HOW A PROJECT RUNS

Four steps, **written down.**

01

Send us your drawings

Share what you have: DWG, PDF, a Revit model or a point cloud, with the services and level of detail you need.

02

We scope and quote

We read the drawings and write down the scope, the LOD and any assumptions, then give a fixed price or a rate.

03

We model and check

Our team builds the model, then checks it: model health, coordination and clash tests where in scope.

04

You receive the model

Revit, IFC, DWG, PDF and NWD files with a note of what we assumed and flagged. Revisions follow the agreed scope.

— WHERE WE WORK

UNITED KINGDOM

UNITED STATES

CANADA

AUSTRALIA

UAE AND THE GULF

EUROPE

Standards, units and working hours differ by region. Our market pages at www.sactik.com explain each one.

— COMMON QUESTIONS

How often are coordination rounds held?

It depends on the schedule. Weekly or fortnightly is common. We set the cadence with you and keep to it.

Do you attend coordination meetings?

Yes, remotely. We prepare the report and viewpoints before each meeting so the time is spent on decisions, not on finding the issues.

Can you coordinate models you did not build?

Yes. We coordinate models from other teams in Revit, IFC or NWC, subject to the quality of what is supplied.

Send us your **drawings.**

We reply with a scoped quote, usually within one working day. We will sign your NDA first if you ask.

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