

# Architectural 3D visualization services

Your design shown as lifelike 3D images of the finished building, inside and out, before it is built.



ILLUSTRATIVE 3D MODEL

## SOFTWARE

Autodesk Revit, Autodesk Navisworks, AutoCAD

## YOU RECEIVE

Still images in the resolution you specify; 3D floor plan and cutaway views where in scope

## REPLY TIME

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

## IN PLAIN WORDS

# Architectural 3D visualization, explained.

### IN PLAIN WORDS

We turn your drawings or BIM model into lifelike 3D pictures of the finished building, outside and inside, so clients, planners and buyers can see the design before anything is built.

A drawing asks the viewer to imagine the building. A visualization shows it. Exterior views, interior views and 3D floor plans help clients decide, planners approve and buyers understand, long before construction starts.

Because we build BIM models, visualizations start from the same source as the drawings. When the design changes, the images can follow, instead of being rebuilt from scratch. We work from Revit models, CAD drawings, PDFs or early sketches.

### LEVEL OF DETAIL

Visualization uses the model at whatever level of detail it has, and adds the surface detail it needs to look real. Early designs can be imaged at LOD 200.

### SOFTWARE AND FORMATS

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

### WHO IT IS FOR

Architects presenting a design. Developers preparing planning and sales material. Design-build teams aligning stakeholders. Contractors who need to show a client what will be built.



## WHAT IS INCLUDED

# What we build and deliver.

|                                                                                                                                                               |                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>01</p> <p><b>Exterior renderings</b></p> <p>Massing, facade, materials and context shown in daylight or at dusk, for approvals and presentations.</p>      | <p>02</p> <p><b>Interior renderings</b></p> <p>Layouts, finishes, furniture and lighting shown clearly enough to settle decisions with the client.</p>     |
| <p>03</p> <p><b>3D floor plans and cutaways</b></p> <p>Plans and sections shown in three dimensions, so non-specialists can read the layout at a glance.</p>  | <p>04</p> <p><b>Walkthrough animations</b></p> <p>A camera path through the design for presentations and sales. Scope and format agreed per project.</p>   |
| <p>05</p> <p><b>BIM-based visualization</b></p> <p>Views produced from the Revit model so they match the coordinated drawings and update with the design.</p> | <p>06</p> <p><b>Model preparation</b></p> <p>Cleaning and detailing the model with materials, glazing, fixtures and entourage so it is ready to image.</p> |

### What you send us

- Drawings, a Revit model, CAD files or sketches
- Material and finish references, and any brand colors
- The views you need: which angles, rooms and times of day
- The intended use: planning, sales, marketing or internal review

### What you receive

- Still images in the resolution you specify
- 3D floor plan and cutaway views where in scope
- Walkthrough animation file where in scope
- A short note on the materials and assumptions used
- Source views so revisions can be made quickly

## — 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](http://www.sactik.com) explain each one.

## — COMMON QUESTIONS

### Can you start from a sketch or an early design?

Yes. Visualization can begin from concept sketches or schematic drawings and be refined as the design develops.

### Will the images match the BIM model and drawings?

Yes, when they are made from the model. We note anything added for realism, such as furniture or planting, that is not part of the model.

### What if the design changes?

Changes can be carried into the visualization. Because the views come from the same model, revisions are quicker than starting again.

## 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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