

We offer clear levels of modelling detail (LOD) to simplify the specification of 3D Survey Models. You can specify an LOD setting for the entire model, for the building facades, the building interior and the surrounding context.

LOD 1 – Basic Model

This entry level solution provides basic structural information. Its is suitable for demolition or strip out projects and the detailing of buildings that face the project site. Detailing is similar to a 1:200 scale measured survey.

Features Included As Standard

- ✓ Walls (geometric volume)
- ✓ Windows (structural opening)
- ✓ Doors (structural opening)
- ✓ Floors (underside of ceiling to finished floor level)
- ✓ Roofs (underside of ceiling to finished roof surface)
- ✓ Stairs (generic treads without handrails)
- ✓ Facades (without architectural features)



LOD 2 – Standard Model

This recognised industry standard is suitable for the majority of property development projects excluding Listed Buildings. Detailing is similar to a 1:100 scale measured survey.

Features as Basic with;

- ✓ Walls (with columns and beams)
- ✓ Windows (basic frame within opening)
- ✓ Doors (basic frame and door panel within opening)
- ✓ Roofs (in volume with soffits, guttering and downpipes)
- ✓ Stairs (generic treads and handrails)
- ✓ Facades (with primary architectural features)



LOD 3 – Detailed Model

This enhanced specification is suitable for Listed Buildings or those of complex period architecture. Features are intensified to a level similar to that of a 1:50 scale measured survey.

Features as Standard with;

- ✓ Walls (increased façade and interior detail)
- ✓ Windows (increased frame detail)
- ✓ Doors (increased frame and door panel detail)
- ✓ Roofs (with joists, trusses and purlins)
- ✓ Stairs (customised treads and handrails)
- ✓ Facades (with all architectural details)



Options

We can further enhance your model with the addition of optional MEP features, immediate topography and surrounding buildings (context).