

— QUICK GUIDE

LOD at a glance.

Level of Development says how developed, and how reliable, each element in a BIM model is. A wall, drawn at each level.



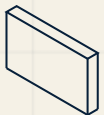
LOD 100

A concept

A block or symbol showing a wall will be here

TYPICAL USE

Early studies, massing



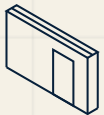
LOD 200

Approximate

A wall with rough thickness and location

TYPICAL USE

Schematic design



LOD 300

Accurate and measurable

A layered wall with exact size, shape and position

TYPICAL USE

Design development, construction documents



LOD 350

Coordinated

LOD 300 plus how it connects to floors, supports and other trades

TYPICAL USE

Coordination between trades



LOD 400

Ready to fabricate

Detail needed to make and install it

TYPICAL USE

Shop drawings, prefabrication



LOD 500

Verified as built

Checked against what was actually built

TYPICAL USE

Handover, facility management

LOD

How developed and reliable an element is. The BIMForum LOD Specification defines 100, 200, 300, 350, 400 and 500.

LEVEL OF INFORMATION NEED

What data an element must carry for its purpose. Set by the client or project in ISO 19650 and EN 17412-1.

LEVEL OF ACCURACY

How closely a model must match a scan or survey. From the USIBD. Matters on as-built and scan to BIM work.

Always check the current text of the BIMForum LOD Specification and your project's own requirements: where they differ from this summary, the project documents govern. Write the level you need as a table by element category and attach it to your brief.