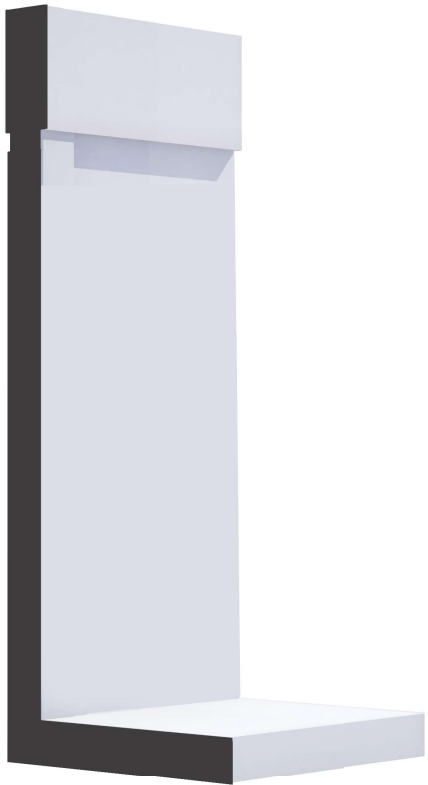


# Level of Detail - LOD

BIM Model LOD Guide



### LOD 100 - Mass Model

- Ideal for visualizing the mass relation of the project with the immediate architectural context.
- Offers the possibility of analyzing the daylight exposure of the project based on its real location.
- No incluye detalles como ventanas, puertas ni instalaciones presentes en el proyecto



### LOD 200 - Basic Structure

- In this case we include the most important architectural and structural elements of the project, such as plates, columns, beams and openings for doors and windows outside the project.
- Does not include inner partitions, doors, or installations.
- We can include the immediate architectural context as mass models.



### LOD 300 - Basic Architecture

- At this modelling level, we provide an architectural base for the project.
- We include architectural elements such as doors, windows, and inner partitions, as well as plumbing installations and fixed furniture.
- This is equivalent to Level of Detail 2 for 2D CAD Drawings.



### LOD 400 - Detailed Architecture

- In addition to the basic architectural elements, we include details of installations, fixtures and fittings, as well as relevant interior elements present in the project.
- Includes any kind of information and parameters required by the client, such as construction dates per element, existent pathologies data, etc.
- Recommended for projects in their final stage, or ready to include detailed engineering information.