

Market Sector Use

Commercial

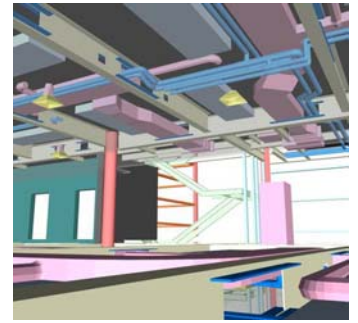
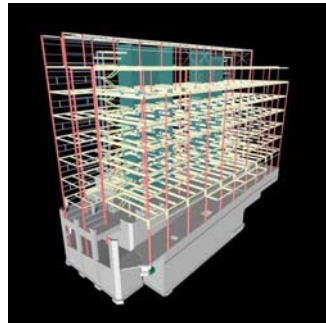
Overview:

Commercial buildings can include all types of office buildings, warehouses or retail (convenience stores, 'big box' stores, shopping malls etc.). In urban locations, a commercial building often combines functions, such as an office on levels 2-10, with retail on floor 1.

Examples:

1: Allianz Centre 2 Market Street Sydney

This 8 storey building with 3 levels of car park, utilised an integrated engineering design, fire, services and environmental package provided by Arup.



This building was constructed as a wholistic virtual building before construction incorporating;

- 3D Driven Documents
- 4D (time), 5D (cost)
- Supply chain integration
- BIM

Note a case study on this building can be searched using the web based ASI search engine.