
BIM Policy

Building Information Modelling (BIM) is at the core of White's digital design process as an integral tool to meet our clients' requirements and our ambition to create sustainable architecture.

BIM refers to the process by which digital information models are continually refined throughout the design process, and from which digital deliveries are published for various purposes in different formats at times specified by the project. We offer innovative solutions for the entire design and project process that deliver increased clarity, cost-effectiveness and quality assurance for our projects and clients.

Our BIM processes:


- Ensure sustainable architectural design,
- Increase team collaboration and engagement,
- Improve decision-making processes by providing relevant and accurate information,
- Generate evidence-based design solutions,
- Facilitate smarter coordination,
- Shorten routes to production and construction.
- Enable data driven value creation for the built environment.

White delivers projects equivalent to BIM Level 2 through the production of discipline specific 3D models within a Common Data Environment, in accordance with ISO 19650 and Swedish BH90 standards. We also offer additional services such as clash detection and BIM-coordination, strategic BIM advisory services for organisations and projects, and virtual reality solutions.

In accordance with our appointment, we establish the client and project requirements and prepare BIM Manuals and Execution Plans. We establish Common Data Environments for the exchange and management of project information, implement database and cloud services as required and lead the design coordination and federation of the models.

We work collaboratively with clients, design team members and construction teams to realise the advantages of BIM, and to ensure the project delivers information in accordance with the project requirements, including extraction of model data views in formats such as COBie. We support our staff through regular training through our knowledge management system and ensure projects are provided with the required competencies both within White and our subconsultants.

Signed:



Peter Leuchovius, CIO, Head of Digital Office

Date:

30 sep 2024

