



Fig. 505.03.(1): Model Of A Building Developed In Energy Simulation

The energy savings percentage of the building when compared to a building designed with Silver Sa'fa regulations shall be at least 15% for Golden Sa'fa and 20% for Platinum Sa'fa.

ASHRAE 90.1, Appendix G, Performance Rating Method provides additional guidance on energy simulation software requirements and energy modelling procedure.

COMPLIANCE DOCUMENTATION

Table 505.03(1): Documents Required

Project Stages	Submittal Documents
Design Permit Application	<ol style="list-style-type: none"> 1. Descriptive report of the energy conservation measures considered to enhance efficiency of building performance. 2. Energy modeling and simulation report along with input and output summary details.
Construction Completion Application	<ol style="list-style-type: none"> 1. Equipment or materials technical data-sheet for the considered energy conservation measures. 2. Delivery notes for the installed systems.
After Completion	<ol style="list-style-type: none"> 1. Performance and commissioning report.

REFERENCES AND ADDITIONAL INFORMATION

American Society of Heating, Refrigerating and Air-Conditioning Engineers. (2016). ASHRAE standard 90.1, Appendix G, Performance Rating Method.