

AEC (UK) BIM Protocol for Autodesk Revit Model Validation Checklist

*Implementing UK BIM Standards for the Architectural, Engineering and
Construction industry.*

Version 2.0

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A checklist for model validation.

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Revit File Details	
Model Name	
Date	
Prepared By	
Approved By	

Model Preparation provides a guide for preparing the model prior to validation. The list can also be referred to for continued model management.

Model Preparation	
Check model file name conforms to Standards	<input type="checkbox"/>
All users to "Save to Central" relinquishing all editing rights	<input type="checkbox"/>
Review and fix all warning messages where possible	<input type="checkbox"/>
Check that all families conform to Standard naming conventions	<input type="checkbox"/>
Check Line Styles conform to Standard naming conventions	<input type="checkbox"/>
Check that all content is in the correct Workset and conforms to Standards	<input type="checkbox"/>
Check model is correctly assembled through visual inspection	<input type="checkbox"/>
Document Phasing / Design Options if used	<input type="checkbox"/>
Update Model Matrix if required	<input type="checkbox"/>
Update revision on Splash Sheet	<input type="checkbox"/>

Update Project Information	
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Validation of the model provides a guide for certifying the model file for issue, the intention being that the recipients of the model know that the file is fit for use and will not require additional work to fit within the project framework.

Validation of Model

Open Central file with Detached from Central and Audit selected	<input type="checkbox"/>
Remove non transmittal linked-in files	<input type="checkbox"/>
Remove all non-required Views / Legends / Schedules / Sheets / Images	<input type="checkbox"/>
Remove unwanted Design Options	<input type="checkbox"/>
Purge model (repeat process three times as materials are only removed after the parent object has been removed)	<input type="checkbox"/>
Update Save to Central view with any relevant model notes	<input type="checkbox"/>
Save file to publish folder with same name	<input type="checkbox"/>