

What is the 3D Digital Model Submission Guide?

DELWP manages and operates a Victoria-wide digital 3D visualisation platform and may share data with relevant State Government Departments and councils for planning related purposes. This guide provides technical guidance for submitting 3D digital models for planning related purposes to the Department of Environment, Land, Water and Planning (DELWP).

It is the consultant's responsibility to ensure that the digital model is complete and accurately represents the proposal. DELWP reserves the right to request for a re-submission of the 3D digital model if these specifications are not met.

What is the 3D digital model used for?

The proposed development's 3D digital model will be inserted into DELWP's 3D visualisation platform and used for detailed assessment which may include, but not limited to:

- Built form and massing compliance and impacts
- Overshadowing impacts on public realm
- Heritage fabric response
- Context character response
- Other planning and urban design related assessment

3D digital models of live and approved applications may be visualised in DELWP's public online 3D visualisation platform for development activity monitoring and visualisation purposes.

What is the process for submitting the 3D digital model?

1. Review the checklist, ensuring all specifications are met, and
2. Send the 3D digital model and the completed Checklist to DELWP for assessment

For technical queries please contact:

DELWP

Visualisation & Special Projects, Planning Information Services
visualisation@delwp.vic.gov.au

1 **OPTIONAL:** Request for a 3D terrain model for the subject site from the relevant Responsible Authority



2 Accurately position your 3D model



3D FORMATS

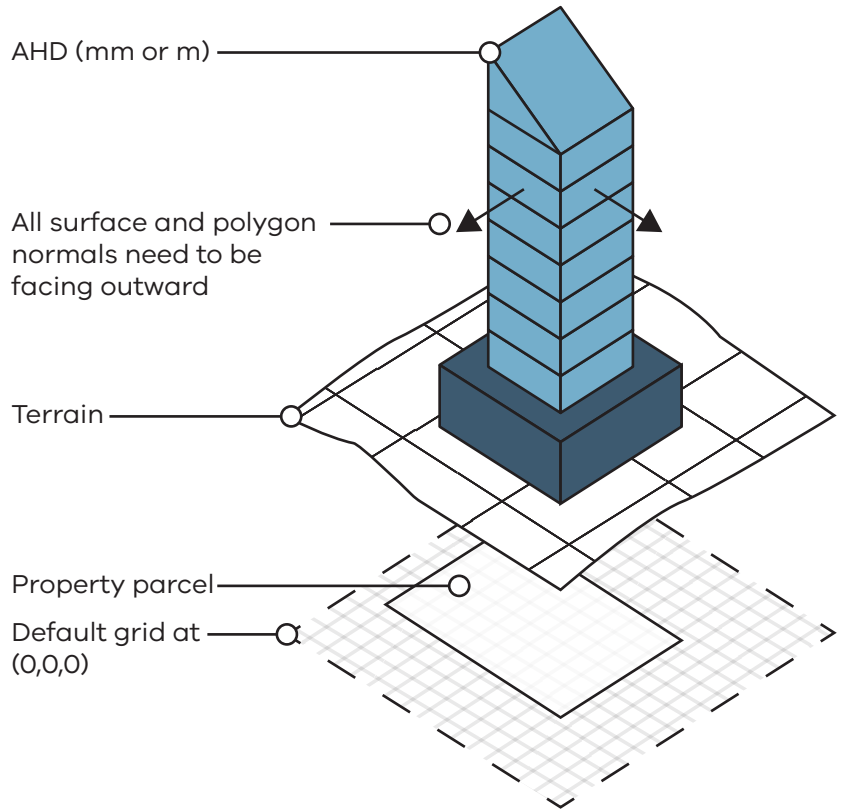
ACCEPTABLE:
(Choose one)

.FBX
.OBJ
.3DM (Rhino 3D)

OPTIONAL:
(If available)

.RVT
(Revit)
.IFC
(Industry Foundation Classes)

Units: Millimetres OR metres



Models **must** be named using the following convention:

Submission date (YYMMDD)_
StreetName_StreetNumber_Status

Eg. 190101_NicholsonSt_8-12_APP

Status (If known)	
PRE - Pre Application	AMD - Amendment
APP - Application	AB - As Built
PMT - Permit	

INCLUDE:

- External building envelope and structure, canopies/significant projecting devices
- Proposed street furniture, parapets, plant rooms, lift over-runs, and building crown features

DO NOT INCLUDE:

- Vegetation, people, cars and other entourage elements
- All internal furniture, fixtures and fixings
- MEP elements