



Urban Model Specification
Urban Model - Spec/09/01/v001



Development and Regeneration Services
Glasgow City Council, 229 George Street, Glasgow G1 1QU

Specification for new models to be imported into the City model

Glasgow City Council's Urban Model project consists of two versions of a 3D model:

- A block model;
- A photorealistic model with façade textures and accurate to 20cm.

The choice of the most appropriate version to use lies with the architect / developer. Generally GCC encourages the use of the block model for early pre-application stage and the photorealistic model for submitted proposals.

Both models have been created in 3D Max, however others off-the-shelf softwares (such as ArchiCad, Microstation...) can be used for the creation of the model to be imported into the City's master-model.

Before creating your model, please be aware of the following requirements:

- The architect's final model should preferably be in a 3D Max environment, version 9.0 or 10.0 or sent as a file that 3D Max can import such as 3ds files;
- At the pre-application stage either a block model or a rendered model are suitable;
- We strongly encourage the full rendering/texturing of the model at application stage of the planning process;
- There should be no external references to .dwg's or other .max files connected to their file;
- The model has to be as accurate as possible;
- The display unit scale is metres;
IMPORTANT: The original 3d model must be created in metric, with 1 unit = 1.0 metres, if possible.
- All textures should be in .jpeg format;
- No textures larger than 2000 x 2000;
- All textures should be able to be read in 3dmax format; VRay models can be viewed, however only no-Vray standard format models can be placed into the city's model;
- When supplying the max files, please include all the texture files used to allow for asset tracking;
- JPEG renderings of 3D models supplied to the city should be included for reference.

For clarifications on the above, please contact:

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