

2.9.15 Accurate visual representation (AVR)

AVRs are prepared by combining images generated from a three-dimensional computer model of the proposals with their context. The level of detail now available in computer-generated images requires measures to verify their accuracy and honesty.

There is an emerging classification for AVRs which is essentially a sliding scale in which each stage incorporates all the properties of the previous stage plus additional information building the level of realism.

The following categories are proposed as a useful working guide to the information and visual properties of each distinct level of presentation.

Type	Visual properties defined	Typical forms of presentation
AVR0	Location and size of proposal	Silhouette generated from simple massing model of proposals superimposed onto a photograph or video sequence.
AVR1	Location, size and visibility of proposal	Silhouette generated from simple massing model of proposals superimposed onto a photograph or video sequence – line omitted, dotted or shaded where obscured by existing structures.
AVR2	Location, size, visibility and architectural form	Photo- or video-montage based on simple shaded renderings from computer models which depict important architectural details of façade and roofscape, without distinguishing between materials.
AVR3	Location, size, visibility, architectural form and use of materials	Photo- or video-montage combining renderings from detailed computer models which depict façade, roofscape and relevant interior details. Proposed materials are depicted using either schematic or artistic treatments in response to an indicative lighting scenario.

While these definitions and the images opposite refer to the creation of accurately executed photo- or video-montage, AVRs can also be generated by combining models of proposals with accurate models of their context.



AVR0 - showing size and location



AVR1 - showing degree of visibility



AVR2 - explaining architectural form



AVR3 - explaining form and use of materials