The landscape of Hong Kong mainly consists of buildings and trees. So when estimating the number of shapes we need, we only take these two things into consideration.

Most buildings are in regular shape and consist only of a cuboid. Considering that there are buildings whose shapes are not regular, we assume that buildings averagely consist of 1.2 shapes.

Most trees consist of a trunk (cylinder) and the upper leaves and branches (ellipsoid). So we assume that trees averagely consist of 2.0 shapes.

So the total amount of shapes.

There are about 20 thousand buildings and 4 million trees in Hong Kong. So .