









What is bank of materials?

Material(s) banks are repositories or stockpiles of valuable materials that might be recovered.

If those materials replace primary resources used during the construction, operation or refurbishment of buildings and their parts, the need for primary resource mining, for example, of rare earth elements, can be eliminated.

This idea of urban mining implies effective material reuse and thus the realisation of material loops. Nevertheless, to enable and facilitate the harvesting of materials or building parts, it is necessary to design them in a reversible way.

