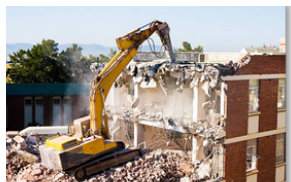
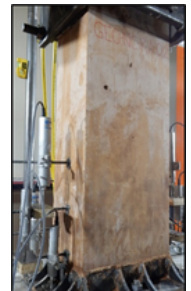


Aims and Scope

CodeDEMO project proposes a new construction paradigm composed of pre-fabricated large-scale elements of entirely recycled “green” materials out of CDW that can be easily assembled and disassembled according to a cradle-to-cradle design approach.



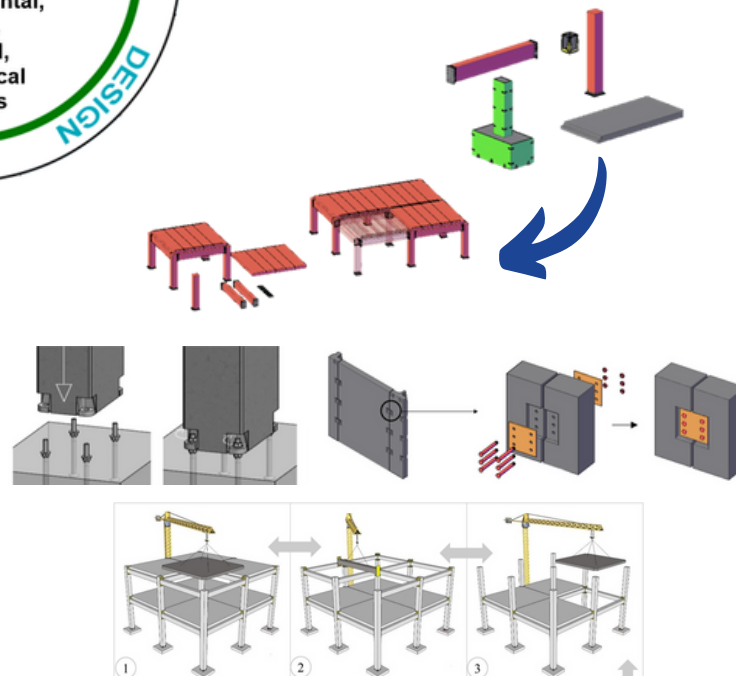
Red clay brick



Hollow brick

Glass

Roof tile



Conclusions

Achievements of CodeDEMO project so far was to develop completely CDW-based geopolymer pastes and mortars with adequate mechanical properties. Further steps are on the way to further improve the designs mortars and obtain concrete mixtures which will be used in the realization of demountable structural components.