



De Ideale Woning

Feasibility study of reuse of bricks and roof tiles

About – Social housing organization [De Ideale woning](#) is demolishing 28 houses. The houses will make way for a park, but after a few years new social housing and private houses will be built within a new complex. The houses were built in different periods and are in poor condition. The amount of material is high but the quality of the bricks is uncertain.

Challenges – Is it interesting for the developer to carefully disassemble, stock the materials for a long period of time, test their quality and recondition them in order to reuse them in the new buildings? Can these materials pass the quality tests and offer the same guarantee as new ones? Can all these operations compete with the very low price of new materials? How to take into account the uncertainty of the future site planning?

LINT - BE - 2021 - Public procurement

Project Size : L

Interreg FCRBE partner : [Confederatie Bouw-BBRI](#)

Project Owner : [De Ideale woning](#)

Project Manager : [De Ideale woning](#)

Dismantling company : [Van Loo Projects](#)