1. Standardised clay bricks 215x107.5x65mm
2. Air gap to avoid moisture behind bricks
3. Pavatherm insulation 180mm
4. Structural timber lintel
5. Metallic sheet for brick rest double bolted.
6. Double glazed window with thermal rest.
7. Timber frame structure
8. Steel frame structure for interior drywall
9. Interior drywall.
11. H-beam I450.
12. Knauf Suspended ceiling system.
13. Lignatur structural floor with heating and sound-proofing elements.
15. Lamination resin.

*1:5 on A3
1. A Climarad system is a facade type natural ventilation system which regulates the air quality and comfort.
2. The sensor senses when people are in the room to begin the process of regulation of the air when needed. It also senses the temperature and the air quality.
3. The system also includes a heat exchanger that makes it into a sustainable system by sustaining the heat even when the air keeps refreshing.