RENOVATION FOR DIFFERENT ENERGY SYSTEMS

Prefabricated renovation approach for post-war walk-up apartments that is applicable to different energy systems
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Prefabricated renovation approach for post-war walk-up apartments that is applicable to different energy systems

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EXISTING SITUATION

Livingroom 17.2 m²
Bedroom 01 12.2 m²
Kitchen 5.1 m²
Bathroom 3.5 m²
Toilet
Bedroom 02 7.2 m²
Hall 5.1 m²

Ground floor
Scale: 1:100
Livingroom 17.2 m²
Bedroom 01 12.2 m²
Kitchen 5.1 m²
Bathroom 3.5 m²
Toilet
Bedroom 02 7.2 m²
Hall 5.1 m²
Livingroom 17.2 m²
Bedroom 01 12.2 m²
Kitchen 5.1 m²
Bathroom 3.5 m²
Toilet
Bedroom 02 7.2 m²
Hall 5.1 m²
Low impact
Ground floor
Scale: 1:100
LOW IMPACT
Detail 1
Scale 1:5

Detail 2
Scale 1:5

Gypsum board
Simplex concrete element
EPS chips
Masonry
Livingroom 17,2 m²
Bedroom 01 12,2 m²
Kitchen 5,1 m²
Bathroom 3,5 m²
Toilet
Bedroom 02 7,2 m²
Hall 5,1 m²
Livingroom 17,2 m²
Bedroom 01 12,2 m²
Kitchen 5,1 m²
Bathroom 3,5 m²
Toilet
Bedroom 02 7,2 m²
Hall 5,1 m²
Ventilatiekanaal 270x100mm

Ground floor
Scale 1:100

HIGH IMPACT