Balconies
Made from prefabricated concrete elements

External walls
Brick outerlayer
Insulation
Prefabricated concrete elements

Basement walls
Casted on site concrete

Basement slab
Casted on site concrete
Insulation

Roof
DPC
Insulation
Deck element

Solar panels
Solar panels placed vertical on the walls of the roof building

Internal loadbearing walls
Prefabricated concrete walls
Aprox. 200 mm

Internal separating walls
Prefabricated concrete walls
Aprox. 100 mm

Steps
Prefabricated concrete stairs

Floor partition
Prefabricated hollow core deck elements
Aprox. 220 mm in thickness

Solar panels placed vertical on the walls of the roof building

PROJECT: Sandefjord Building A+B  DATE: 03/14/16
SUBJECT: Building system and material  SCALE: 1:100
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