1:500 urban plan

1:500 elevations

Weesperplein, Amsterdam

east facade

south facade
1:20 example unit

1:5 horizontal detail
TU Delft, aE graduation studio Lisa van Schagen
Project title: Crown Town
Location: Weesperplein, Amsterdam
Construction details:
1:5 vertical details

Detail B
Unit roof | Synergy tray
Detail C
Unit bottom | Cantilever

Lignatur box element (LKE) 240x200mm
Lignatur box element (LKE) 240x200mm with insulation
HE 400B beam
HE 300B secondary beam

Wood window triple glazing Ug = 0.7 kWh/m²K
Window sill
11mm gypsum fibreboard 150x30mm between each 11mm fibreboard between
80mm Douglas fir floorboards
150x30mm between each 150x30mm between
50x30mm between each 50x30mm between
40mm wood fibre board 40mm wood fibre board
40mm rubber 40mm rubber
60mm + 65mm cellulose insulation between each 60mm + 65mm cellulose insulation between
HE 180B secondary beam
HE 400B beam