House of Music Terrace Floor Plan

Terrace

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lvl+18.3

lvl+24.3

lvl+32.75
Details: Facade Fragment

**Ground Floor (+0.00m)**
- 20mm terrazzo flooring, clear finish
- 85mm cement screed with underfloor heating
- PE foil vapor barrier
- 50mm impact sound insulation
- 100mm lean concrete finished to falls
- 340mm in-situ structural concrete
- 50mm rock-wool thermal insulation
- 13+15mm two-layer plasterboard metal suspended soffit system, microperforated, with 20mm acoustic insulation
- 150mm extruded polystyrene
- 300mm in-situ concrete inner skin vapor barrier
- Waterproof membrane
- 150mm bushed hammer concrete outer skin

**First Floor (+6.00m)**
- 20mm terrazzo flooring, clear finish
- 85mm cement screed with underfloor heating
- PE foil vapor barrier
- 15mm impact sound insulation
- 40mm calcium sulfate panels
- Columns system floor
- 340mm in-situ structural concrete
- 10mm toughened glass + 16mm cavity + 2x 8mm laminated safety glass
- 120mm rock-wool thermal insulation
- Vapor barrier
- Waterproof membrane
- 600/600mm composite tile elements to bear foot traffic
- 40mm polystyrene thermal insulation
- Geo-textile separating layer, roof sealing layer
- 25mm bed of mortar
- 40-150mm lean concrete finished to falls vapor-retarding layer
- Isocorp drain
- Thermally insulating strips 1.50m wide
- 150mm extruded polystyrene drip mould

Details: Facade Fragment: Detail V-1

Details: Facade Fragment: Detail V-2
20mm terrazzo flooring, clear finish.
85 mm cement screed with underfloor heating +15 mm impact sound insulation
40 mm calcium sulphate panels, columns system floor
340 mm in-situ structural concrete
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass
600/600 mm composite tile elements to bear foot traffic
40 mm polystyrene thermal insulation, geo-textile separating layer
25 mm bed of mortar
40-150 mm lean concrete finished to falls
vapour-retarding layer
340 mm in-situ structural concrete

Details: Facade Fragment: Detail H-1
300mm in situ concrete inner skin
150 mm extruded polystyrene
waterproof membrane
150 mm concrete outer skin casted with bushed hammered finish
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass
90/150mm teakwood frame for glazing
80/80/5 mm aluminum angle
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass
150mm concrete outer skin casted and polished
90/150mm teakwood frame for glazing
50/150mm teakwood box for glazing frame
90/150mm teakwood frame for glazing

Details: Facade Fragment: Detail H-2
150mm concrete outer skin casted with bushed hammered finish
100 mm plate for glazing frame
80/150mm teakwood frame for glazing frame
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass
90/150mm teakwood frame for glazing
50/150mm teakwood box for glazing frame
150mm concrete outer skin casted and polished
90/150mm teakwood frame for glazing
80/80/5 mm aluminum angle
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass
150mm concrete outer skin casted and polished
90/150mm teakwood frame for glazing
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass

Details: Facade Fragment: Detail V-3
25mm laminated steel, coated
90 mm overlay with under fluid rendering on 1/2" rebar
80 mm calcium sulphate board
valum system floor
20 mm rockwool, separating layer
100 mm extruded polystyrene
waterproof membrane
150 mm concrete outer skin casted and polished
90/150mm teakwood frame for glazing
80/80/5 mm aluminum angle
50/150mm teakwood box for glazing frame
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass

Details: Facade Fragment: Detail V-4
25mm laminated steel, coated
90 mm overlay with under fluid rendering on 1/2" rebar
80 mm calcium sulphate board
valum system floor
20 mm rockwool, separating layer
100 mm extruded polystyrene
waterproof membrane
150 mm concrete outer skin casted and polished
90/150mm teakwood frame for glazing
80/80/5 mm aluminum angle
50/150mm teakwood box for glazing frame
10 mm toughened glass + 16 mm cavity + 2x 8 mm laminated safety glass