Situation plan scale: 1:1000

East elevation 1:1000

South elevation and section 17-17 through arches/offices scale: 1:1000

Plan is partly based on the original ideas of Oscar Niemeyer for the design of the UN Headquarter.
Concrete floor shell (70mm)
Concrete (in Situ) (380mm)
Plastic hose (for cooling)
(sound) Insulation 30 mm
Subfloor 50 mm
Hardstone tiles (white, mat)

Steel beams square form 150 mm
FRP laminate=
Twaron aramid fiber and carbon fiber Tenax:
doesn’t expand or shrink with temperature differences
Pir foam (between 50 and 100 mm)
FRP laminate
Top coating (broken white, mat)

Steel profile 150 x150
Aluminium hook
Aluminium extrusion
Pom block (polyacetal)
Steel omega profile

Aluminium profile with triple etched (genusaed glas) glazing (50 mm, black)

Round steel beams as fence (black)

Details 1:5 vertical
Concrete structure In situ, 400x1000

White marble floor (with floorheating)

Glass facade with aluminium windowframes (50x50)

Adaptable window-frame bolted on a steel T beam

Triple glazing

Horizontal section 1:5

Details offices 1:35

Auditoriums Structure diagram Vertical cores