A. Cut AWAY - Solid and Void system

B. Cut VOID in VOID - Structure system

C. Floor System
Facade 1:50
1250mm x 1250mm 1.5mm laminated reinforced glass, plastic drain tank, point supported element, 70mm steel pipe with flame barrier and antirust coating.

100mm light aluminum pipe

80mm steel reinforced polyester

20mm waterproof laminate floor, anticorrosive wood keel, 40mm ACQ treated wood (Mongolian Scotch Pine) floor, with 10mm gaps in between as ventilation gap, 60mm x 200mm ACQ treated wood (Mongolian Scotch Pine) secondary beam, double 80mm x 300mm ACQ treated wood (Mongolian Scotch Pine) beam, reinforced by 10mm x 250mm steel in between.

200mm round steel column with flame barrier and antirust coating, cement mortar, 240mm steel pipe with 540mm x 540mm foot, pre-embedded in reinforced concrete.
20mm waterproof laminate floor, anticorrosive wood keel, 40mm ACQ treated wood (Mongolian Scotch Pine) floor, with 10mm gaps in between as ventilation gap, 60mm x 200mm ACQ treated wood (Mongolian Scotch Pine) secondary beam, double 80mm x 100mm ACQ treated wood (Mongolian Scotch Pine) beam, reinforced by 10mm x 250mm steel in between.

70mm steel pipe, with flame barrier and antirust coating.

D=M16 steel bolt

Polyester reinforced by d=10mm INOX steel painted silver

Cement bolt

Self-consolidating reinforced concrete, with 200mm x 500mm reserved cavity

8mm stainless steel

Ecological resin