Connection between 2 units linked by an interior staircase (left)

Typical connection between units
- Load-bearing glulam columns fastened with steel plates
- Compressed linen between LVL beams
- Cavity between plywood finishing

Units load-bearing contact point
Units airtight division line

Typical wall constitution
- 45mm LVL panel
- 125mm cellulose insulation between 45x125mm LVL studs
- 25mm windbarrier board
- Air gap between 22mm vertical battens
- 22mm horizontal battens
- 2x 22mm cladding boards

Foundations
- Columns fixed to steel beams with steel plates
- LVL stacks and sand levelers

Section details

Plan details