

Prefabrication ASSEMBLIES

- 1 **Floor construction:**
 4mm vinyl flooring with cork backing
 38mm concrete topping
 13mm acoustic isolation layer
 175mm cross laminated timber floor panel
- 2 **Wall construction:**
 16mm gypsum board
 89mm wood framing with rock wool insulation
 15mm OSB sheathing, taped as air barrier
 235mm wood framing with blown insulation
 13mm plywood sheathing
 weather resistant barrier membrane
 16mm rainscreen cavity
 16mm fiber cement cladding panel
- 3 **Deck construction:**
 Pedestrian traffic coating
 90mm concrete slab
 38mm steel deck
- 4 Aluminum and glass guardrail
- 5 Exterior sun shading, manually operated
- 6 Triple-glazed uPVC window, PH certified
- 7 Sill flashing
- 8 Wood beam
- 9 Prefab wall panel stack joint
- 10 Triple glazed uPVC entry door, PH certified with accessible threshold
- 11 Continuous steel angle
- 12 Column beyond

