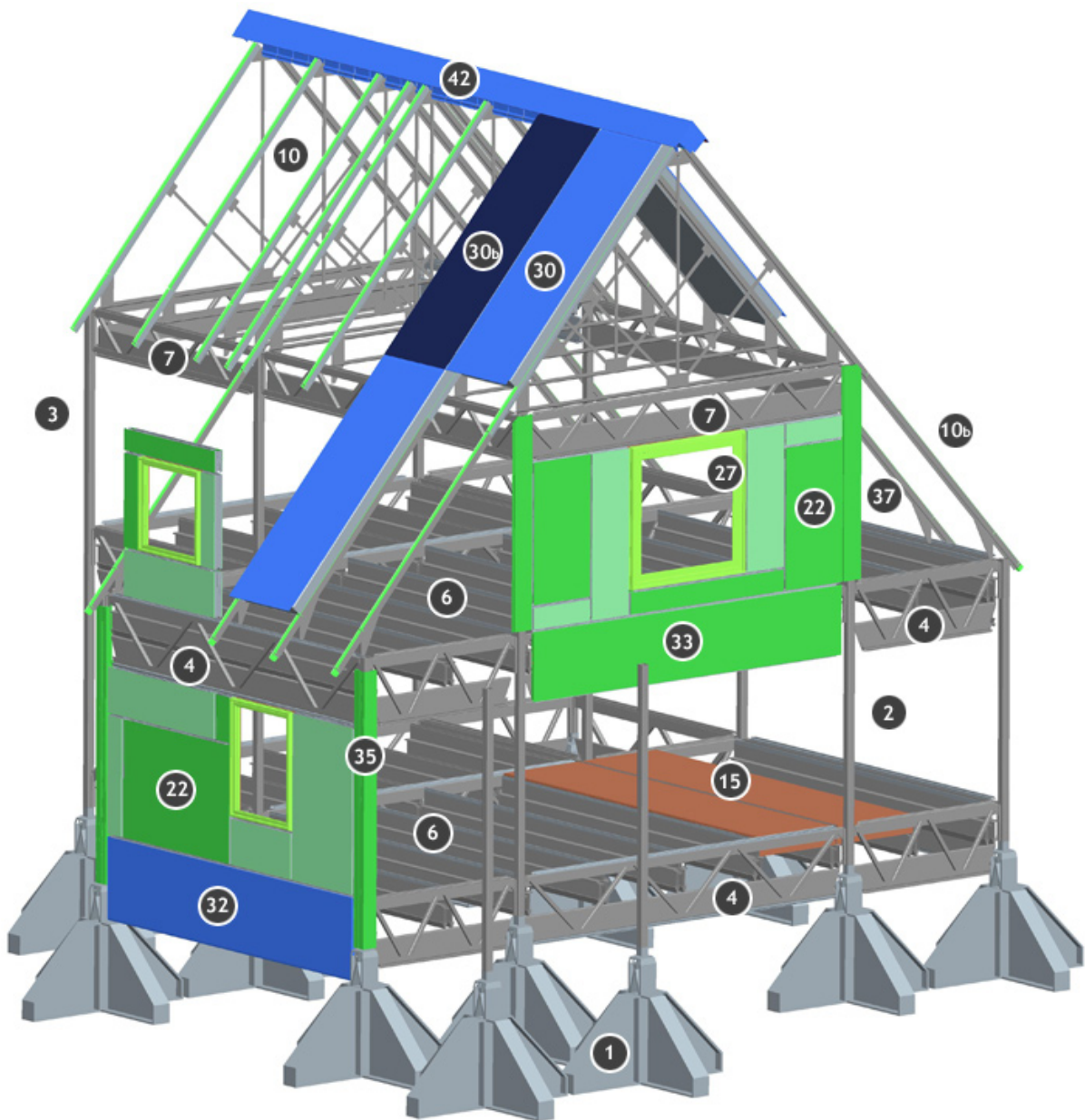


Loq•kit ANATOMY



A Loq•kit house is assembled from three types of components: modular metal frame, modular infill, and modular snap-cladding. Component sizes for each type are regulated by Loq•kit's alternating grid sequence. *Italicized parts are not shown in this drawing.* For smaller components, such as the various clips, seats, weather seals, and locks, refer to snap-lock connection details. For a complete description of all components and their assemblies, the patent specification and drawings may be downloaded.

Modular Metal Frame Components

- 1 Trench Footing - 2 parts, fiber-reinforced plastic
- 2 Lower Structural Column - metal
- 3 Upper Structural Column - metal
- 4 Floor Frame - metal, with plastic top and bottom extrusion
- 6 Floor Joist - folded metal
- 7 Roof Frame - metal, with plastic top and bottom extrusion
- 10 Roof Truss - metal
- 10a Roof Rafter - metal
- 11 Roof Truss Stabilizer Bar - metal

Modular Infill Components

- 15 Floor Panel - plastic laminated rigid foam, with finish veneer
- 18 Stair Carriage - metal carriage with stainless support rods, with fiber-reinforced plastic treads
- 19 Ceiling Panel - plastic laminated rigid foam, with finish veneer
- 22 Wall Panel - plastic laminated rigid foam, with hot-seamed perimeter plastic extrusions
- 25 Door Panel - size regulated prior art, with perimeter plastic extruded lock
- 27 Window Panel - size regulated prior art, with perimeter plastic extruded lock
- 30 Roof Panel, Opaque - plastic laminated rigid foam with hot-seamed perimeter plastic extrusions
- 30a Roof Panel, Translucent - plastic triple pane with Low E coating and argon gas, with hot-seamed perimeter plastic extrusions
- 30b Roof Panel, Solar - plastic laminated rigid foam with hot-seamed perimeter plastic extrusions, and inset photovoltaic array
- 31 Roof Rake - foam injected extruded plastic

Modular Snap-Cladding

- 32 Lower Floor Frame Valance Panel - foam injected extruded plastic
- 33 Upper Floor Frame Valance Panel - foam injected extruded plastic
- 34 Roof Frame Valance Panel - foam injected extruded plastic
- 35 Outside Corner Cladding - extruded plastic
- 36 Inside Corner Cladding - extruded plastic
- 37 In-line Column Cladding - extruded plastic
- 38 Interior Corner Column Cladding - foam injected extruded plastic
- 39 Interior In-line Column Cladding - foam injected extruded plastic
- 42 Roof Ridge Cap - foam injected extruded plastic, with extruded synthetic rubber seals