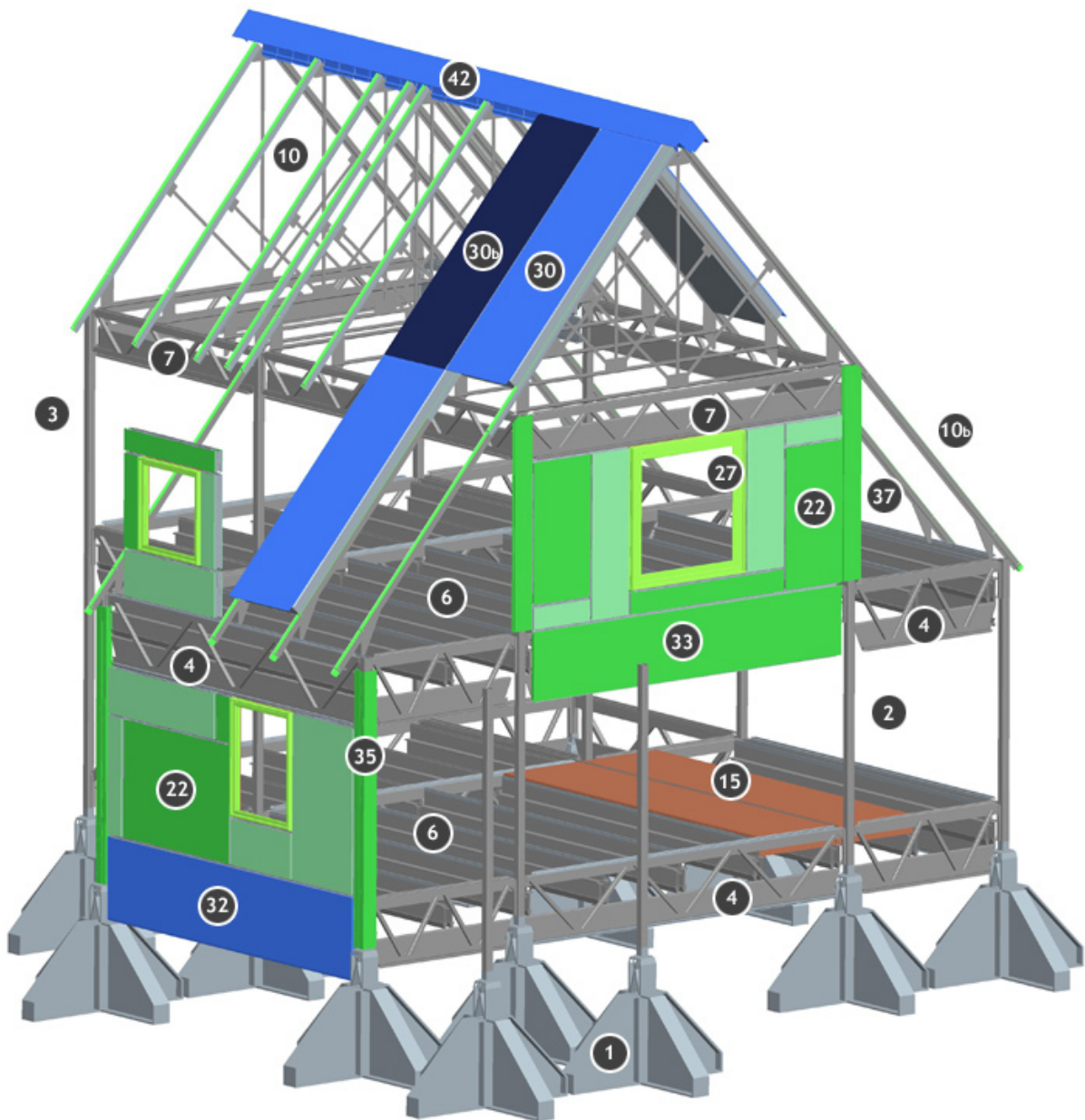


# Loq•kit ANATOMY



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