

## UNITY'S HIGH PERFORMANCE SHELL

### [A] Exterior Siding

Siding varies. Fiber cement siding is the standard siding option and cedar siding is an upgrade option within the Unity Tempo package. If provided by a local builder, siding can vary.

### [B] Rainscreen Detail

Built-in air space behind siding for drainage and drying. Typically provided by local builder.

### [C] Exterior Sheathing

ZIP sheathing with built-in weather resistant barrier and high-performance tape on all seams.

### [D] Structural Framing and Insulation Assembly

Dense-packed cellulose insulation; 9½" deep I-Joist framing at 24" on center for the wall (R35) and 14½" deep I-Joist framing for the roof (R50) when roof panels are applicable to the design (alternate framing: roof trusses with R60 insulation).

### [E] Interior Sheathing

7/16" oriented strand board (OSB) structural sheathing on the interior of the wall and roof panels with air-sealing tape on seams provides air and vapor control layer.

### [F] Service Layer

2 x 3 framing at 24" on center creates a 2½" deep service layer for electrical and plumbing runs. 5/8" drywall supplied and installed by the local builder.

### [G] Exterior Windows and Doors

Exterior doors and triple pane European-style tilt-turn windows. Installed (mid-mount), sealed and flashed in the panel factory.

### [H] Interior Floor Systems

11 7/8" I-joists at 24" on center with 7/8" Advantech subfloor; timber support structures as required.

### [I] Interior Partition Walls

2 x 4 and 2 x 6 framing, as needed, 24" on center, predrilled for wiring (5/8" drywall by local builder)

*Note: This example 3D rendering shows the basic details of our panelized system. The details of specific projects may vary, based on the design platform.*

