



A Better Way to Build

6 Blackjack Crossing, Walpole NH 03608 · tel: (877) 203-3562 · unityhomes.com

OPEN-BUILT® Mechanical Systems

One of the most significant benefits of Open-Built® is that we can strategically disentangle the mechanical systems from the structure and space plan. This makes installation easier during construction and gives easy access for future alterations, additions, and upgrades of wiring, HVAC, and new communications technologies.



Base Chase

The Open-Built® base chase is used in all Unity walls. It has enough room to run AC power and other wiring such as telecommunications. The baseboard is designed to be easily removed which simplifies changes. No more tearing things apart to put in a new plug. The base is finished with millwork that matches the finishes in your home.

Tradd Push-Up Second-Floor System

On Tradd two-story homes, the floor is supported on a series of metal stand-offs, creating an eight-inch tall space. This space is used to run mechanical systems, ducting, and wiring. The anti-vibration pad on each standoff has the added benefit of reducing noise transmission from people walking on the floor above.



OPEN-BUILT[®] Mechanical Systems (cont.)



Ceiling System Option

In some homes, we use a method we developed called Grip-T[™]. It allows the ceiling to be hung from the I-joists, using special hangers and wooden t-bars. The mechanical systems are then run as normal through the joist layer or below in the hanger layer.



Easy Access Ceiling Panels

Our ceiling panels are crafted from shiplap pine or MDF, and are finished to match your interior design choices. The panels fit together seamlessly, yet are easily removable to give you fast access to the mechanical systems above. These access panels also make repainting far easier.