

UNITY HOMES SHOW HOME IN WALPOLE, NH

SQUARE FOOTAGE

Total Living Area	1778 SF
Exterior Decks	192 SF
Garage	960 SF

HIGH PERFORMANCE BUILDING SHELL

Wall Insulation	R-35 dense-packed cellulose
Roof Insulation	R-44 dense-packed cellulose
Windows/Glass Doors	Intus triple pane tilt/turn, U-value 0.18
Air-tightness:	1.0 ACH50
Power Monitoring	eGauge system
Net Zero Ready	Installation of a 7-8 kW PV array would allow for Net Zero operation.

MECHANICAL SYSTEMS

Heating/Cooling	Mitsubishi Hyper Heat air source heat pump with two zones - indoor head unit for main living area; ducted for bedrooms.
Water Heater	GE Geospring hybrid electric heat pump water heater - Energy Star certified
Ventilation	Zehnder energy recovery ventilator (ERV) for continuous fresh air

EXTERIOR FINISHES

Siding	Maibec white cedar V-joint and channel
Trim	Hardie fiber cement
Roofing	GAF membrane (TPO)
Decking	Port Orford cedar

INTERIOR FINISHES

Wood Flooring	Shaw Epic Plus engineered wood
Resilient Flooring Walls	Harmonium by Johnsonite
Wood Trim	Sheetrock with Ecodomus paint by Romabio
Kitchen Cabinets	Painted poplar
Countertops	Advanta
	IceStone - recycled glass

FIXTURES, LIGHTING AND APPLIANCES

Plumbing Fixtures	Kohler
Lighting	Seagull and Kichler
Appliances	Kenmore



Built for Greenbuild 2015; assembled in Walpole in 2016.

