



## Standard Quality Construction Features

- 3000-psi, 10” steel-reinforced concrete foundation walls (12” foundation wall between adjoining homes)
- Sprayed-on foundation waterproofing system
- Both interior and exterior perimeter foundation drains
- Passive radon mitigation system
- Fibermesh® in concrete floor slabs to minimize shrinkage cracks
- Oversized steel beams in garage and basement to eliminate interior lally columns
- 2” x 6” exterior wall framing and interior bearing wall framing
- Zip System® exterior wall sheathing, by Huber Engineered Woods, with moisture barrier and Zip System™ Tape
- Engineered open-web floor trusses
- Advantech ¾” tongue & groove floor sheathing nailed and glued – and then screwed throughout to minimize floor squeaks
- Engineered roof trusses
- Zip System® ¾” tongue & groove roof sheathing, by Huber Engineered Woods, with moisture barrier and Zip System™ Tape
- Grace Ice & Water Shield® roof underlayment at all hips, valleys, dormers, rakes and eaves
- Independent wall and floor framing, with 2” Gold Bond DensGlass Shaftliner® System and 10” of fiberglass insulation between adjoining homes (2-hour fire rating and 50+ STC sound transmission rating)
- R-19 insulation in exterior walls and basement ceiling (unfinished basement, only)
- R-38 blown-in insulation in attic

## Standard Quality Construction Features, con't.

- Continuous interior vapor barrier
- Continuous exterior Dupont™ Tyvek® house wrap for energy efficiency
- Underground, 200-amp electric service
- Central bath fans
- Underground Comcast TV cable and high-speed internet service
- Basement interface box for cable, computer and telephone network
- 65-gallon electric domestic hot water tank
- PEX water supply plumbing system, with brass fittings
- Central manifold for water shut-off valves
- Central manifold for L.P. gas shut-off valves
- Fire suppression sprinkler system
- 3-zone, hydro-air heating and cooling system, with cast iron, high-efficiency (86%) Buderus oil boiler, separate Carrier® air handlers in both the basement and attic, and two Carrier® 13-SEER condensing units with environmentally-friendly Puron® refrigerant
- Carrier® humidifier for first-floor zones
- Carrier® programmable set-back thermostats
- State-of-the-art common septic system with re-circulating sand filter
- Municipal water, with private water booster station and back-up generator, to ensure more than adequate water pressure

