

# SUSTAINABILITY

Beverly-Grant, Inc. uses sustainable and environmentally friendly materials and building practices that deliver highly energy efficiency homes to save owners money and also safeguards the community for future generations.

	ESTATE HOME	VILLAGE HOME	MANOR HOMES
High efficiency air conditioning units – 14-18 Seer rating to deliver greater energy efficiency with environmentally balanced chlorine-free refrigerant	14✓	14✓	18✓
All ductwork joints and penetrations sealed with low toxic mastic. Leakage not to exceed 5%. Main duct to be rigid metal (no fiber duct board)	✓	✓	✓
Heating equipment located outside the conditioned space	✓		✓
Zip sheathing system including infiltration barrier and taped joints that streamlines the weatherization process with an integrated air and water-resistive barrier that delivers moisture and air protection	✓	✓	
R-18 wall insulation, R-38 ceiling and roof insulation, all sufficient and superior ratings for heat resistance and temperature regulation for WNC climate	✓	✓	
R-19 floor insulation a sufficient rating for heat resistance and temperature regulation for WNC climate	✓		
R-20 wall insulation rating superior for thermal insulation for WNC climate in multi-story building construction			✓
Outdoor air delivery monitoring to ensure accurate level of outside air to help sustain occupant comfort and well-being			✓
Blower door test with minimum standard of 0.25 cfm50/sf of surface area to create a high standard air barrier with minimal air leakage			✓
Extensive window and door flashings	✓	✓	✓
High efficiency hot water heater	✓	✓	✓
Use of highly efficient water source heat pump or variable refrigerant system			✓
Programmable thermostat	✓	✓	✓
Energy Star appliances and light fixtures	✓	✓	✓
LED lights which use 85% less energy than incandescent lights and have an expected life of 34 years or 50,000 hours	✓	✓	✓
Window infiltration rating of DP 50 to withstand more wind, water, and/or structural load and low E glass that reduce energy costs	✓	✓	✓
Recycled content included in carpet, cabinets, solid core interior doors and siding	✓	✓	✓
Low VOC products that reduce “off-gassing” of hazardous and potentially flammable vapor emissions including plywood, particle board, paint, sealants, & floor coverings	✓	✓	✓
Water efficient plumbing fixtures to reduce water waste including low volume flush toilets, (maximum of 1.28 gallons per flush) and low flow faucets (Less than 1.2 gpm)	✓	✓	✓
Optimized energy performance	✓	✓	✓
Goal of using more than 10% of regionally manufactured products including cabinetry, carpet, zip system	✓	✓	✓

Current specifications subject to change based on supplier availability and other factors.

continued on reverse



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Beverly-Grant, Inc. also understands that green-building concepts extend beyond the walls of buildings and include site planning, community and land-use planning. Legacy will incorporate best environmental practices including:

Stormwater management	Tree preservation plan
Drought resistant landscaping	Water efficient landscaping utilizing captured rainwater for irrigation
Erosion control site plan using mulch, compost, or straw bales	Light pollution reduction
Goal of using recycled content of greater than 10%	Maximize open space

LEGACY  
AT MILLS RIVER