

EXTERIOR ENVIRONMENT

ITEM	PRODUCT	FEATURE	BENEFITS
Rough Framing	Weyerhaeuser Structurwood® OSB (Oriented Strand Board).	No emission of urea formaldehyde.	Reduced risk of short- and long-term adverse health effects.
Insulation	R-21 batt (over energy code required R-19 batt).	10.5% increase in efficiency over standard R-19 batt.	<ol style="list-style-type: none"> 1. Decreased heat loss. 2. Energy savings.
Windows	Windsor Premium Windows with Cardinal LoE ³ 366 glass.	ENERGY STAR® rated LoE ³ glass.	<ol style="list-style-type: none"> 1. LoE³ glass helps reduce heat loss in the winter and heat gain in the summer. 2. The reduction of ultraviolet light protects furniture and fabrics from fading. 3. LoE³ glass reduces condensation in the home.
Recycling		<ol style="list-style-type: none"> 1. Wood and metal construction products were recycled. 2. Residents have an on-site recycling program. 	Decreased environmental impact and increased use of renewable resources.

INTERIOR ENVIRONMENT

ITEM	PRODUCT	FEATURE	BENEFITS
Air Quality/ Personal Health	Non-smoking building		Avoid smell and health effects of secondary smoke
Central Heating and Cooling System	High-efficiency gas-fired boilers and chillers.	Central gas-fired boilers will normally operate at 98% efficiency.	1. Exceeds International Energy Conservation Code requirements by 20%.
Domestic Heating/ Cooling System	High-efficiency Carrier 50 YD heat pumps with water loop cooling system and Puron® environmentally sound refrigerant.	1. Two-stage water loop unit with cooling coils have a rating of 20.0 SEER (seasonal energy efficiency rating) compared to the energy code requirement of 13.0 SEER.	1. Exceeds International Energy Conservation Code requirements by over 50%.

INTERIOR ENVIRONMENT CONTINUED

ITEM	PRODUCT	FEATURE	BENEFITS
Domestic Heating/ Cooling System Continued	Programmable thermostats	Programs varying heating and cooling temperatures for different times of day and for periods when unit is not occupied	Use of programmable thermostats is estimated to have a general impact of reducing heating and cooling energy usage and costs by 15%
Air Filtration	2" Pleated MERV-11 filters. MERV is a measurement of efficiency. Filters are rated from a value of 1 (standard fiberglass filter) through 14 (hospital-grade filter).	<ol style="list-style-type: none"> 1. Capture airborne contaminants as small as 3 microns. 2. Water repellent and mold resistant. 3. Reduce smoke, pet dander, mold spores, carpet lint, dust mites, tree pollen, and grass pollen. 	<ol style="list-style-type: none"> 1. Improved indoor air quality through the reduction of contaminants as small as bacteria. 2. Reduced reaction to allergens and particulates that carry viruses.
Domestic Hot Water	Central Domestic Hot Water System	Hotel-quality system provides hot water only when user calls for it; continues to provide hot water as long as needed.	<ol style="list-style-type: none"> 1. Considerable energy savings 2. Homeowner is not paying to heat water while away or when not in use.
Lighting	Compact fluorescent light bulbs throughout common areas.		Compact fluorescent bulbs use up to 75% less energy than standard light bulbs and last up to 10 times longer.
Appliances	Wolf, Sub-Zero and Asko cooktops, refrigerators and dishwashers	ENERGY STAR® rated	ENERGY STAR® is a federally sponsored program for testing and certification of energy efficient products.
Toilets	Toto Dual-Flush Toilet	Dual Max Technology allows residents to use less water when less is needed.	Saves almost 20 gallons of water per day with normal use compared to normal use of standard toilets.
Paints Adhesives	Sherwin Williams PVA Low volatile organic compounds (VOC) paint Low VOC adhesives	Reduced emission of VOCs	Reduced risk of short- and long-term adverse health effects.
Flooring	Carpet pad Natural stone & porcelain tiles	100% recycled No vinyl or plastic products.	Decreased environmental impact Reduced emission of VOCs and reduced risk of health effects..