

# Mantra Homeowner Manual

# The Guide To Living In Your New Home

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# An Introduction To Your Homeowner Manual

Congratulations on your decision to purchase a new home at Mantra!

This Homeowner Manual ("Manual") has been designed to assist you following the purchase of your new home. This Manual has been written specifically for the homeowners who purchase their units directly from the Developer. That stated, subsequent owners may also benefit from some of the information contained herein (for example, paint color codes in the "Finish Specifications" section). Subsequent owners may also be entitled to unexpired portions of the "2/10/10" warranty (please refer to the "Warranty Services" tab).

This guide is divided into eight main sections (see tabs). The first section takes a look at the professionals that went into making your home the unique piece of craftsmanship it is today. It also delineates items transferred to the purchaser on the possession date. The remaining sections cover a great deal of information including the details of each home component, maintenance/warranty guidelines, and customer service forms designed to enhance our customer service relationship with you.

Please take time to review this material thoroughly. If you need clarification or additional details about any topic discussed, please give us a call. We will be delighted to assist you!

Please note that this manual does not create any legal obligation or covenant between the developer and its original purchasers, their successors, or their assigns. It is not a document that "runs" with title.

#### **Record of Materials Given To Purchasers**

The following documents will be turned over to the purchaser on or after the purchaser's possession date. The materials will be included in the Welcome Package.

Whirlpool Food Waste Disposers – Use & Care Guide

KitchenAid Built-in Electric Convection Single and Double Ovens – Use & Care Guide

KitchenAid Gas Cooktop - Use & Care Guide

Whirlpool Slide-Out Range Hood - Installation Instructions and Use & Care Guide

KitchenAid Wine Cellar - Use & Care Guide

KitchenAid Microwave Oven - Use & Care Guide

KitchenAid Dishwasher User Instructions

KitchenAid Refrigerator User Instructions

Bosch Dryer - Operating, Care and Installation Instructions

Bosch Washer - Operating, Care and Installation Instructions

LiebHerr Design Guide 2008 - Wine and Undercounter manual (Unit #228 ONLY)

Toto Aquia Dual Flush Toilet – Owner's Manual

Taymor Bathware Products Lifetime Warranty

Taymor Proper Care of Lock Finishes

The Original Closet Warehouse Ltd. Product Warranty

Spectrum Window Coverings Ltd. Warranty and Maintenance Information

Bensons Industries Limited – Warranty, Care and Cleaning Letter

Benson Industries Limited Warranty

Step 3 Cleaning and step 4 spots & spills Carpet cleaning Guide

Natural Stone Countertop Maintenance and Care Guide

Engineered Stone Kitchen Counter Tops literature

Quartz Countertop Maintenance & Care Guide

Tile and Stone Care and Maintenance Guide

NexGen Security Systems Alarm Quotation

ClimateMaster Thermostat Operating Instructions

Kentwood Product Warranty, Care and Maintenance Guide

Glass World Warranty (tempered shower doors, mirrors and vinyl wire shelving)

Glass World Warranty Disclaimer on Shower Doors

Glass World Maintenance Guide (tempered shower doors, mirrors and vinyl wire shelving)

ICI Paints Technical Service Department Bulletin

Bathroom Fan Timer Instruction Sheet

**Avoiding Condensation Problems** 

Telus Welcome Sheet

Willis Warranty Schedule D

2 Radio Frequency Remotes

The following keys:

- Suite (2)
- Mailbox (3)

Mantra Visitor Entry Instruction Sheet

Mantra "How to Activate your Enterphone" Sheet

Mantra Important Information Sheet

Mantra Move in/Move out Sheet; and

Mantra Completion Package Receipt.

# The Developer of Mantra

Mantra was developed by Cressey (Pine) Development Limited Partnership and Cressey Pine Holdings Ltd. (collectively referred to as the "Developer"). The Developer is a member of the Cressey Group of Companies (Cressey). Established in 1969, Cressey and its affiliated companies have been instrumental in changing the greater Vancouver skyline and constructing landmark residences throughout the lower mainland in fulfillment of the housing needs of a dynamic marketplace.



With over 200 successful projects to their credit, Cressey has built a solid reputation as innovators of distinctive housing, designed for specific urban sites and lifestyles. The company maintains an unvielding commitment to outstanding workmanship, quality materials and customer satisfaction. Recognized for its excellence, Cressey has earned many prestigious industry awards, including the Georgie Awards from the Canadian Home Builders Association of B.C., and awards of excellence from both the Urban Development Institute Lower Mainland and Municipalities.

# **The Professionals at Mantra**

#### **Architect**

IBI Group is a multi-disciplinary consulting firm offering services in four areas of practice: Building Facilities, Urban Land, Transportation and Systems Technology.

The integration of these disciplines within a single group allows us to provide comprehensive professional service for the creation of environments for social and economic activity, while our Project Management services ensure quality control and cost efficiency in the implementation of projects.

Established in 1974, over the past thirty-three years IBI has grown steadily and now has over thirty offices throughout Canada, the United States, Europe, Asia and the Middle East, employing more than 2,200 professionals and support staff, with more than 300 employees in our offices in Western Canada. The firm has built a solid reputation for facility planning and design for clients in both the public and private sector ranging from educational / institutional facilities to world-class ski resorts to Intelligent Transportation Systems. IBI Group has served a broad range of clients with varying needs and requirements locally in the Vancouver area, nationally throughout Canada and internationally in major cities worldwide.

IBI/HB Architects is a division of IBI Group specializing in mixed-use/high-rise architecture.

The creation of IBI /HB Architects resulted from the September of 2005 integration of IBI Group with the practice of Hancock, Brückner, Eng + Wright and resulted in a combined architectural staff of over 150 in the Vancouver office. The firm is actively involved in Vancouver City Planning and Building Code issues and offers some of the best Vancouver experience in conceptual design and project delivery to ensure the effective and efficient realization of projects of any scale and complexity.

Our facilities design team consists of experienced and creative Architects, land planners, LEED® Accredited Professionals, Public consultation/ approval specialists, Interior designers and Landscape Architects. This unique combination of skills offers a potential for a value-added design that can help a client realize unseen opportunities for a more functional, creative and cost-effective building.

#### **Residential Design Experience**

IBI /HB Architects are viewed as an industry leader in residential design; no small achievement in Vancouver, a city known for its high quality design and innovative urban planning. The firm is focused on the design of high-density residential condominium environments of the highest quality. With an outstanding portfolio of completed work in the Lower Mainland, IBI /HB Architects has expanded to include projects across Canada and the United States.

The firm has designed and constructed over 90 residential towers in BC, a testament to the capabilities of the team. IBI Group's high-rise projects in Vancouver have received numerous design awards, including the City of Vancouver Heritage Award, Urban Design Institute Award of Excellence, numerous Georgie Awards and the Canadian Wood Council Award.

#### Sustainable/ LEED Design

The IBI Group team puts sustainable design principles into practice, integrating life cycle costing and green building design with its overall approach to project management and value engineering.

Design team members have considerable expertise in the field of sustainable community design and architecture in response to the evolving realities of the 21st Century. Our approach to site planning and building design is to be environmentally sensitive, creating facilities designed to endure for the long-term. The team utilizes building materials appropriate to the locale and reflective of renewable resources. We work with consultants specializing in sustainability and we have 10 LEED Accredited Professionals on our Vancouver staff.

# **Interior Designer**

InSight Design Group Inc. is a Vancouver based interior design firm with a focus on single and multi-family developments, marketing presentation centres and private residential projects. Our talented interior designers, building technologists and project managers are essential to the successful completion of every project. We are a dynamic group committed to an enthusiastic team approach to all we do.

Over the past 10 years of business, InSight Design Group Inc. has designed and been involved with some of the most successful developments and projects in Vancouver and the Lower Mainland.

N S S T

# **Warranty Provider**





# The Willis Warranty:

- Decades of international experience in providing residential warranty programs;
- The financial strength and stability of Commonwealth Insurance – billions of dollars in assets and capitalization;
- Client-focused claims handling.

# Your Wills Warranty builder has met our strict guidelines:

- Rigorous and demanding "Best Practices" standards;
- Numerous reviews by a team of independent structural and building envelope engineers;
- A superior record of stability, performance and customer service.

# Willis:

- Is one of the largest insurance brokers and risk consultants in the world – based in London, UK;
- Has over 13,000 employees in 300 offices around the globe and across Canada.

Sample Copy of The Willis Canada Inc. Homeowner Warranty

#### **WILLIS CANADA INC.**

1500 – 1095 West Pender Street Vancouver, B.C. V6E 2M6

Policy No. WCI

#### **DECLARATIONS**

THE INSURANCE COMPANY (IES) SIGNATORY HERETO
(Hereinafter Called The Insurer(S))
FOR THEIR RESPECTIVE INTEREST
BY THIS POLICY AGREE TO PROVIDE WARRANTY COVERAGE TO:

NAME:
CIVIC ADDRESS:
NAME, ADDRESS OF VENDOR/PURCHASER:
COMMENCEMENT DATE:

#### **EXPIRY DATES:**

#### **Material & Labour Warranty:**

- a. 12 Months Defects in Material & Labour:
  - 15 Months for Common Property
- b. 2 Years defects In Materials and Labour supplied for:
  - i. the gas, electrical, plumbing, heating, ventilation and air conditioning delivery systems; and
  - ii. the exterior cladding, caulking, windows and doors that may lead to detachment or material damage to the dwelling unit
- 10 Years Building Envelope Warranty:
- 10 Years Structural Defects Warranty:

#### INSURER(S):

Commonwealth Insurance Company 595 Burrard Street, Suite 1500 Box 49115 Bentall Tower Three Vancouver, BC

	as duly executed this Policy. PROVIDED, ess signed by an authorized representative
Authorized Representative	Date

This Policy is issued and accepted subject to the foregoing provisions and to the following provisions, stipulations and conditions which are hereby specifically referred to and made a part of this Policy, together with such other provisions, agreements or conditions as may be endorsed hereon or added hereto.

#### LIMITS OF LIABILITY - STANDARD WARRANTY COVERAGE

Pursuant to the cover set out in the **Insuring Agreement** the **Insurer** shall not be responsible for more than:

- 1. \$200,000.00 (or the purchase price paid by the **purchaser/homeowner**, whichever is less) for a **dwelling unit** in fee simple ownership;
- 2. \$100,000.00 (or the purchase price paid by the **purchaser/homeowner**, whichever is less) for a **dwelling unit** in a strata titled or **multi-unit project**;

In calculating the cost of claims for standard limits under warranty coverage, the Insurer will include:

- a. the cost of repairs;
- b. the cost of investigation, engineering and design required for repairs; and
- c. the cost of supervision of repairs, including professional review (but excluding legal costs);
- d. the living out accommodation expenses.
- 3. \$100.00 (or the paid amount, whichever is less) per day for reasonable living out accommodation expenses actually incurred by the homeowner in the event that repairs are required under warranty and the damage to the building or extent of the repairs renders the dwelling unit uninhabitable. Coverage under this subsection will continue until the dwelling unit is ready for occupancy, subject to the homeowner receiving 24 hours advance notice.

#### **INSURING AGREEMENT**

The **Insurer** will pay on behalf of the **purchaser/homeowner** during the periods of insurance noted (subject to the terms, conditions, limits, definitions and exclusions contained herein) for:

#### 1. Materials and Labour Warranty

The coverage for the two (2) year material and labour warranty is as follows:

- a. in the first twelve (12) months from the **commencement date**:
  - i. coverage for any **defect** in materials and labour; and
  - ii. subject to definition, coverage for a violation of **building code**.
- b. In the first twenty-four (24) months from the **commencement date**:
  - coverage for any **defect** in materials and labour supplied for the electrical, plumbing, heating, ventilation and air conditioning delivery and distribution systems;
  - ii. coverage for any **defect** in materials and labour supplied for the exterior cladding, caulking, windows and doors that may lead to detachment or material damage to the **dwelling unit**;
  - iii. coverage for any **defect** in materials and labour which renders the new home unfit to live in;
  - iv. subject to definition, coverage for violation of the **building code**.
- c. Non-compliance with the **building code** is considered a **defect** covered by this policy if the non-compliance:
  - i. constitutes an unreasonable health or safety risk; or
  - ii. has resulted in, or is likely to result in, material damage to the dwelling unit.

#### 2. Building Envelope Warranty

The coverage for the ten (10) year building envelope warranty is as follows:

- a. In the first ten (10) years, from the **commencement date**, any **defect** that permits unintended water penetration such that:
  - i. it causes material damage to the **dwelling unit**; or
  - ii. it is likely to cause material damage to the dwelling unit.

#### 3. Major Structural Warranty

The coverage for the ten (10) year structural defects warranty is as follows:

- a. any **defect** in materials and labour that results in the failure of a **load bearing** part of the **dwelling unit**; and
- b. any **defect** that causes structural damage that materially and adversely affects the use of the **dwelling unit** for residential occupancy.

#### 4. Living Out Accommodation Expenses

The living-out accommodation expenses actually incurred by the **homeowner** at a hotel, motel or other rental accommodation due to repair work that renders the **dwelling unit** uninhabitable.

#### 5. Repair/Replacement of Defects

Any repairs or replacement of **defects** pursuant to this policy shall be covered against **defect** in material and labour until the later of one (1) year from the date of completion of the repair or replacement or to the **expiry date** of the applicable policy coverage.

#### **EXCLUSIONS - PERILS**

This warranty does not cover:

- 1. Water penetration or damage caused by:
  - a. breakage of or leakage from plumbing lines or systems;
  - b. fire sprinkler systems;
  - c. irrigation systems;
  - d. broken windows.
- Weathering, normal wear and tear, deterioration or deflection consistent with normal industry standards.
- 3. Normal shrinkage of materials caused by drying after construction.
- 4. Loss or damage arising from the **dwelling unit** being used primarily or substantially for non- residential purposes.
- 5. Loss or damage that is caused or made worse by a **homeowner** or third party, including:
  - a. negligent or improper maintenance or operation by anyone other than the vendor/developer/general contractor or its employees, agents or subcontractors;
  - failure of anyone, other than the vendor/developer/general contractor or subcontractor, to comply with the warranty requirements of the manufacturers of appliances, equipment or fixtures;
  - unreasonable refusal by the purchaser/homeowner to permit the Insurer or vendor/developer/general contractor access to the dwelling unit to:
    - i. monitor the dwelling unit or its components;
    - ii. inspect for required maintenance;
    - iii. investigate complaints or claims; or
    - iv. undertake repairs under this policy.
  - d. alterations to the new dwelling unit, including the conversion of non-living space into living space or the conversion of a dwelling unit into two or more units, by anyone other than the vendor/developer/general contractor, or its employees, agents or subcontractors while undertaking their obligations under the sales contract;
  - e. any defect in, caused by, materials or work supplied by anyone other that the **vendor/developer/general contractor**, or its employees, agents or subcontractors;
  - f. changes, alterations or additions made to a **dwelling unit** by anyone after initial occupancy, except those performed by the **vendor/developer/general contractor**, its employees, agents or subcontractors:
  - g. changes to the grading of ground by anyone other than **vendor/developer/general contractor** or subcontractors.
- 6. Failure of the **homeowner** to take timely action to prevent or minimize loss or damage, including the failure to give prompt notice to the **Insurer** of a **defect** or discovered or potential **defect** or loss.
- 7. Insects, rodents or other animals, unless the damage results from non-compliance with the **building code** by the **vendor/developer/general contractor** or its employees, agents or subcontractors.
- 8. Accidental loss or damage from acts of nature including, but not limited to, fire, explosions, smoke, water escape, glass breakage, windstorm, hail, lightning, falling trees, aircraft, vehicles, flood, earthquake, avalanche, landslide and changes in the level of the underground water table which are not foreseeable by the **vendor/developer/general contractor**.

- 9. Bodily injury.
- 10. Subsidence of the land around the **dwelling unit** or along utility lines, other than beneath building footings.
- 11. Diminution in the value of property.
- 12. A) the actual, alleged or threatened discharge dispersal, seepage, migration, release or escape of pollutants, including, without limitation, any liability arising from uninhabitability or health risk attributable to pollutants, contaminants or irritants (including, without limitation, the presence or consequence of radon gas or formaldehyde) or attributable to the presence of or proximity to hazardous or toxic materials:
  - B) any government direction or request to test for, monitor, clean up, remove, contain, treat, detoxify or neutralize **pollutants.**
- 13. Abnormal loading on floors, that exceeds design loads.
- 14. Loss or damage to building components and products where:
  - a. The component or product has a manufacturer's warranty; and
  - b. the manufacturer's warranty has been transferred to the **homeowner** (automatically or through necessary action by the **vendor/developer** or **homeowner**); and
  - the provisions, terms and conditions applying to the manufacturer's warranty (ie: maintenance requirements) have been provided to the **homeowner** in order to understand the warranty and undertake any action as in required by the warranty;
  - d. the **homeowner** fails to comply with the provisions, terms and conditions applying to the manufacturer's warranty.
- 15. Implied or expressed warranties or representations made by a **vendor/developer/general contractor** to a **purchaser/homeowner** except as set out in this policy.

#### **EXCLUSIONS - PROPERTY**

This warranty does not cover:

- 1. Materials labour or design supplied by the purchaser/homeowner.
- 2. Loss or damage to personal property of the **homeowner** or occupant, if **dwelling unit** is rented to others by the **homeowner**.
- 3. Loss or damage to real property or personal property that is not part of the dwelling unit.
- 4. Any materials and/or workmanship furnished or installed or caused to be installed by the **vendor/developer/general contractor** or its subcontractors which is not defective, even though such material or workmanship does not comply with the specifications in a sales agreement or contract.
- 5. Landscaping (hard and soft) including plants, fencing, detached patios, planters, gazebos, and similar structures.
- Non-residential structures, including detached recreation facilities, sheds, detached garages or carports, or outbuildings or any structure or construction not attached to or forming an integral part of a building or dwelling unit.
- 7. Any commercial use area and any construction associated with a commercial usage.
- 8. Roads, curbs and lanes.
- 9. Any construction or component not situated on private property.
- 10. Site grading and surface drainage, except as required by the **building code**.
- 11. The operation of municipal services, including sanitary and storm sewer.

- 12. Septic tanks or fields.
- 13. The quality or quantity of water, either from a piped municipal water supply or from a well.
- 14. A water well, except that the equipment installed for the operation of a water well used exclusively for a home is considered to be part of the plumbing system for that **dwelling unit**.

These exclusions do not include:

- 1. Driveways or walkways;
- 2. Recreational facilities situated in or included as the common property of a dwelling unit.
- 3. A parking structure situated in a **multi-unit building**.
- 4. Retaining walls required by the authority having jurisdiction to be engineered or is reasonably required for the direct support of, or retaining soil away from a **dwelling unit**, **driveway** or **walkway**.

#### **MEDIATION**

- If a dispute between the **Insurer** and a **homeowner** arising under this policy cannot be resolved by informal negotiation within a reasonable time, the **homeowner** may, at the **homeowner's** sole election, require that the dispute be referred to mediation by delivering to the **Insurer** a written request to **mediate**.
- 2. If the **homeowner** delivers a request to mediate under subsection (1), the **Insurer** and the **homeowner** must attend a **mediation session** in relation to the dispute.
- 3. In addition to the requirements of subsection (2), the **Insurer** or a **homeowner** may invite to participate in the **mediation** any other party to the dispute who may be liable.
- 4. Within twenty-one (21) days after the **homeowner** has delivered a request to mediate under subsection (1), the parties must, directly or with the assistance of an independent, neutral person or organization, jointly appoint a mutually acceptable **mediator**.
- 5. If the parties do not jointly appoint a mutually acceptable **mediator** within the time required by subsection (4), the **homeowner** may apply to a **roster organization** which must appoint a **mediator** taking into account:
  - a. the need for the **mediator** to be neutral and independent;
  - b. the qualifications of the mediator;
  - c. the mediator's fees:
  - d. the **mediator's** availability:
  - e. any other consideration likely to result in the selection of an impartial, competent and effective **mediator**.
- 6. Promptly after a **roster organization** selects the **mediator** under subsection (5), the **roster organization** must notify the parties in writing of that selection.
- 7. The **mediator** selected by a **roster organization** is deemed to be appointed by the parties effective the date of the notice sent under subsection (6).
- 8. The date, time and place of the first **mediation session** must be scheduled by the **mediator**, and the first **mediation session** must occur within twenty-one (21) days of the appointment of the **mediator**.
- 9. Despite subsection (2), a party may attend a **mediation session** by representative if:
  - a. the party is under legal disability and the representative is that party's guardian ad litem;
  - b. the party is not an individual; or
  - c. the party is a resident of a jurisdiction other than British Columbia and will not be in British Columbia at the time of the **mediation session**.
- 10. A representative who attends a **mediation session** in the place of a party referred to in subsection (9):

- a. must be familiar with all relevant facts on which the party, on whose behalf the representative attends, intends to rely, and
- b. must have full authority to settle, or have immediate access to a person who has full authority to settle, on behalf of the party on whose behalf the representative attends.
- 11. A party or representative who attends the **mediation session** may be accompanied by counsel.
- 12. Any other person may attend a **mediation session** if that attendance is with the consent of all parties or their representatives.
- 13. At least seven (7) days before the first **mediation session** is to be held, each party must deliver to the **mediator** a statement briefly setting out:
  - a. the facts on which the party intends to rely, and
  - b. the matters in dispute.
- 14. Promptly after receipt of all of the statements required to be delivered under subsection (13), the **mediator** must send each party's statement to each of the other parties.
- 15. Before the first **mediation session**, the parties must enter into a retainer with the **mediator** which must:
  - a. disclose the cost of the **mediation** service, and
  - b. provide that the cost of the **mediation** will be paid:
    - i. equally by the parties, or
    - ii. on any other specified basis agreed by the parties.
- 16. The **mediator** may conduct the **mediation** in any manner he or she considers appropriate to assist the parties to reach a resolution that is timely, fair and cost-effective.
- 17. A person must not disclose, or be compelled to disclose, in any proceeding oral or written information acquired or an opinion formed, including, without limitation, any offer or admission made in anticipation of or during a **mediation session**.
- 18. Nothing in subsection (17) precludes a party from introducing into evidence in a proceeding any information or records produced in the course of the **mediation** that are otherwise producible or compellable in those proceedings.
- 19. A **mediation session** is concluded when:
  - a. all issues are resolved;
  - the **mediator** determines that the process will not be productive and so advises the parties or their representatives; or
  - c. the **mediation** session is completed and there is no agreement to continue.
- 20. If the **mediation** resolves some but not all issues, then at the request of all parties the **mediator** may complete a report setting out any agreements that the parties to the **mediation** have made as a result of the **mediation**, including, without limitation, any agreements made by the parties on any of the following:
  - a. facts:
  - b. issues:
  - c. future procedural steps.

#### **DEFINITIONS**

#### 1. Building Code

- a. the British Columbia building code established under the Municipal Act; or
- b. the Vancouver building bylaw established under the *Vancouver Charter*.

In force at the time that the building permit was issued for the new home or, in jurisdictions where a building permit is not required, in force when construction commences.

#### 2. Commencement Date

a. Fee Simple Homes:

The commencement date for this insurance coverage of a **dwelling unit** held in fee simple is as follows:

- i. for a dwelling unit constructed by a **vendor/developer/general contractor** on land owned by owner, the commencement date is the earliest of:
  - 1. the date of actual occupancy of the dwelling unit;
  - 2. the granting of an occupancy permit or similar right to occupy by the authority having jurisdiction; and
  - 3. the date that the **dwelling unit** is completed and ready for occupancy.
- ii. for a **dwelling unit** constructed by a **vendor/developer/general contractor** on land not owned by the **homeowner**, the commencement date is the earlier of:
  - 1. the actual date of occupancy of the **dwelling unit**;
  - 2. the transfer of the legal title of the **dwelling unit** to the owner.

For the purposes of subsection (a)(i), in a jurisdiction where occupancy permits are not issued, a **dwelling unit** is deemed to have reached the stage of occupancy when it:

- i. is completed as that terms is defined by the builders' lien act; and
- ii. is capable of being occupied.

#### b. Strata Dwelling Units:

The commencement date for this insurance coverage on a **dwelling unit** comprising the strata lot is the earlier of:

- the actual occupancy of the dwelling unit; and
- ii. the transfer of legal title to the strata lot.

#### c. Special Cases:

- i. If an unsold **dwelling unit** owned by a **vendor/developer/general contractor** is occupied as a rental unit, this policy commencement date is the date that the **dwelling unit** is first occupied;
- ii. If the **vendor/developer/general contractor** subsequently offers to sell a **dwelling unit** that is rented, the **vendor/developer/general contractor** must disclose, in writing, to each prospective purchaser, the date on which this policy expires;
- iii. For **multi-unit buildings** not in a strata plan, the commencement date of this policy is concurrent with the date of first occupancy of a **dwelling unit** in the **multi-unit building**.

#### 3. Defect

Subject to the exclusions, conditions and terms of the policy and occurring and reporting during the prescribed periods of insurance and within the limits of liability any construction, including labour and material, that is contrary to the **building code** or that requires repair or replacement due to the negligence of a **vendor/developer/general contractor** or person for whom the **vendor/developer/general contractor** is responsible at law.

#### 4. Driveway

A surface intended and constructed primarily to be used for vehicular access to or from a dwelling unit.

#### 5. Duly Authorized Representative

Any representative authorized by the **insurer** to undertake work or perform functions on its behalf.

#### 6. Dwelling Unit

A home, which is a building, or a portion of a building, that is newly constructed and intended for residential occupancy:

- a. that is a single, self-contained residence that usually contains cooking, eating, living, sleeping and sanitary facilities;
- b. that may contain a secondary suite if permitted by local bylaws.

The following homes are also included within this definition:

- a. conversion of non-residential space to "for sale" residential units;
- b. live/work units; and
- c. equity co-operatives

The following homes are not included within this definition:

- a. floating homes;
- b. seasonal dwellings;
- c. manufactured homes; and
- d. hotels, dormitories, institutional buildings, care facilities

#### 7. Expiry Date

The dates referenced on the declaration page and **Insuring Agreement** section of this policy, after which coverage terminates.

#### 8. General Contractor

A residential builder that is engaged under contract by an owner, **developer** or **vendor** to perform or cause to be performed all or substantially all of the construction of a new home and includes a construction manager and project manager. The **general contractor** may also serve as the person or other legal entity that obtains the building permit. The **general contractor** may also serve as the person or other legal entity that obtains warranty and sells the **dwelling unit** to the **purchaser/homeowner**.

#### 9. Insurer

The company or companies noted on the declarations page of the policy that have agreed to provide the coverage set forth in the policy.

#### 10. Insuring Agreements

The general coverages provided by the policy as set forth in the **Insuring Agreements** section of the policy.

#### 11. Living Out Accommodation Expenses

The actually incurred accommodation expenses by the **purchaser/homeowner** at a hotel, motel or other rental accommodation.

#### 12. Load Bearing

Subjected to or designed to carry loads in addition to its own dead load, but does not include a wall element subjected only to wind or earthquake loads in addition to its own dead loads.

#### 13. Mediation

A collaborative process in which two (2) or more parties meet and attempt, with the assistance of a **mediator**, to resolve issues in dispute between them.

#### 14. Mediation Session

A meeting between two (2) or more parties to a dispute during which they are engaged in **mediation**.

#### 15. Mediator

A neutral and impartial facilitator with no decision making power who assists parties in negotiating a mutually acceptable settlement of issues in dispute between them.

#### 16. Multi-Unit Building

A building containing two (2) or more **dwelling units** together with associated common property, if any.

#### 17. Pollutants

Any solid liquid, gaseous or thermal irritant or contaminant, including petroleum products, radon gas, smoke, vapour, soot, fumes, acids, alkalids, chemicals and waste; waste shall include, without limitation, materials to be recycled, reconditioned or reclaimed.

#### 18. Purchaser/Homeowner

The person or persons who purchase the **dwelling unit**:

- a. initially, from the vendor/developer/general contractor; or
- b. subsequently, from an existing **homeowner**.

#### 19. Roster Organization

Any body designated by the Attorney General to select **mediators** for the purposes of **mediation**.

#### 20. Secondary Suite

A suite located in and forming part of a dwelling unit where the dwelling unit remains a single legal title.

#### 21. Subrogation

The lawful substitution of a third party in place of a party having a claim against another party. This means the **insurer** having the right to be substituted for a party it has compensated and sue any party whom the compensated party could have sued.

#### 22. Time Clause

The dates referred to in the declarations are effective 12:01 am, standard time at the address of the purchaser/homeowner.

#### 23. Vendor/Developer

The person or other legal entity that obtains the warranty and sells the **dwelling units** to the **purchaser/homeowner**. The **vendor/developer** may also obtain the building permit and construct the **dwelling unit** in fashion similar to that of a **general contractor**. The **vendor/developer** does not include land developers who may be involved in assembling land and selling the land to a **vendor/developer**.

#### 24. Walkway

A surface intended and constructed primarily to be used as a pedestrian access to or from a **dwelling unit** and may include stairs.

#### 25. Water Penetration

A **defect** in the building envelope of a **dwelling unit** which permits unintended water penetration into the **dwelling unit** such that it causes or is likely to cause material damage to the **dwelling unit**.

#### **CONDITIONS**

#### 1. Notice to Warranty Provider

The **homeowner** of a **dwelling unit** has a duty to mitigate loss or damage, including damage caused by **defects** (including water penetration) if the **defect** requires immediate attention. This duty is satisfied by providing the **insurer** or it's **duly authorized representative** timely notice in writing of detection of loss or damage. The duty to mitigate survives even if:

- a. the dwelling unit is unoccupied;
- b. the **dwelling unit** is occupied by other than the owner;
- the defect (including water penetration) does not appear to be causing damage;
- d. the homeowner advises the strata corporation (if the dwelling unit is in a multi-unit project).

The extent that loss or damage to a **dwelling unit** is caused or exacerbated by the failure of a **homeowner** to take reasonable steps to mitigate, such damage is excluded from coverage.

#### 2. Warranty Program Response – Responding Party

The **purchaser/homeowner** will provide written notice to the **insurer** involving detection of loss or damage. Contact for initial service items should be with the customer service department of the **vendor/developer/general contractor** if the **vendor/developer/general contractor** has such a department. The **purchaser/homeowner** has the option to contact the **insurer** directly, if preferred. This option is particularly appropriate when:

- a. there is a difference in language used by the purchaser/homeowner;
- the relationship between vendor/developer/general contractor and purchaser/homeowner has soured:
- c. the vendor/developer/general contractor cannot be located;
- d. the **vendor/developer/general contractor** has not responded in a reasonable timely fashion to a claim:
- e. the **vendor/developer/general contractor** does not have a customer service department;
- f. there is a dispute between the **vendor/developer/general contractor** and the **purchaser/homeowner** as to coverage or claim validity;
- g. the warranty term is drawing to a close;
- the dwelling unit involved is a resale;
- i. the circumstance involves potentially larger claim amounts such as water penetration or structural damage.

#### 3. Warranty Program - Response Process

The **Insurer** or **vendor/developer/general contractor** shall, upon receipt of notice, promptly make reasonable attempts to contact the **purchaser/homeowner** to arrange for investigation of the claim. The **Insurer** or **vendor/developer/general contractor** shall make all reasonable efforts to avoid delays in responding to a claim, evaluating a claim and scheduling any repairs. Such repairs shall be undertaken in a timely manner, with reasonable consideration for weather, availability of materials and scheduling of crews.

The **purchaser/homeowner** must cooperate in every reasonable effort to investigate the claim including, without limitation granting the right of reasonable access to the **dwelling unit** to monitor, investigate or correct **defects** or to monitor or investigate the **dwelling unit** or its components, including but not limited to required maintenance.

Where, following evaluation of a claim, it is determined that the claim is not valid and will be disallowed, the **Insurer** shall notify the **purchaser/homeowner** of the decision, in writing, setting out the reasons for the decision. Such notice will also set out the process whereby an owner can appeal such a decision under the third-party dispute resolution process (refer to the **dispute resolution** section).

#### 4. Repairs

All repairs or replacements made under this policy shall be completed in a reasonable manner using materials and labour conforming to the **building code** and industry standards.

#### 5. Notice of Claim Prior To Expiry - Vendor/Developer/General Contractor

Prior to the **expiry date**, a **purchaser/homeowner** shall give the **insurer** or **vendor/developer/general contractor** written notice of any specific building **defects** claimed under this policy. Notice to the **insurer**, setting out the building address and policy number, shall be deemed to satisfy the notice requirement to the **vendor/developer/general contractor**.

#### 6. Notice of Claim Prior To Expiry - Insurer

If the **vendor/developer/general contractor** fails to adequately undertake repairs in a reasonable and timely fashion or repairs cannot reasonably be expected to be completed prior to the **expiry date** of the policy, the **purchaser/homeowner** can protect the claim by providing written notice to the **Insurer** within 60 days after the **expiry date** of the policy. The **insurer** is entitled to require that such notice include:

- a. the policy number;
- b. a copy of the notice to the **vendor/developer/general contractor**;
- c. a copy of other correspondence between the **purchaser/homeowner** and the **vendor/developer/general contractor**.

#### 7. Change of Dwelling Unit Ownership/Transferability

The coverage provided by this policy pertains solely to the **dwelling unit**. No notice of change of ownership to the **Insurer** is necessary. All unused benefits under this policy are automatically transferred to any subsequent **homeowner**. Notice of expiry of this policy shall be sent to the occupant of the home. This policy is enforceable though there is no privity of contract between **purchaser/homeowner** and **vendor/developer/general contractor**.

#### 8. Disclosure of Claims History of Insured Dwelling Unit

The **Insurer** or its **duly authorized representative** will, upon the request of the **homeowner**, provide a statement of claims made applicable to the **dwelling unit**. Such a statement shall include not less than the following information:

- a. type of claim made;
- b. resolution of claim;
- c. type of repair performed;
- d. date of repair;
- e. cost of repair.

#### 9. Subrogation

Where the **Insurer** makes payment or assumes liability for any payment or repair under this policy:

- a. the Insurer is subrogated to all rights of recovery of the purchaser/homeowner against any
  person or persons who may have caused or contributed to the requirement for the payment or
  repair under this policy;
- the Insurer may bring action at its own expense, in the name of the purchaser/homeowner or
  of the Insurer, to enforce such rights;

c. where the **Insurer** has pursued **subrogated** rights, the **purchaser/homeowner** shall fully support and assist the **Insurer** in the pursuit of those rights, if the **Insurer** pursues such rights.

#### 10. Implied/Expressed Warranties or Representations

Implied or expressed warranties or representations made by the **vendor/developer/general contractor** to the **purchaser/homeowner** are not binding upon the **Insurer**, except as set out in legislation or regulation.

#### 11. Delay or Repair Permitted

After the expiry of the workmanship and materials portion of coverage, the **Insurer** may defer **defect** repairs in the building envelope or structure until material loss damage or adverse effect occurs to the building, provided such occurs on or prior to the applicable **expiry date**. Where damage has not occurred at the applicable **expiry date**, but where it is likely that premature damage to the building will result from the **defect**, the **Insurer** shall repair the **defect**.

#### 12. Misrepresentation

This policy will be voidable in the event of material misrepresentation or misdescription by the **purchaser/homeowner**. Such voidability does not transfer to subsequent purchaser**/homeowner**.

#### 13. Fraudulent Acts

If any claim is fraudulent, or if fraudulent means or devices are used by the **purchaser/homeowner** or any person acting on behalf of and with the consent or knowledge of the **purchaser/homeowner**, in order to gain benefit under this policy or if any damage be occasioned by the willful act of or with the connivance of the **purchaser/homeowner**, all benefits under this policy to the **purchaser/homeowner** will be forfeited.

# **The Product**



Mantra on 4<sup>th</sup> is not so much a place to live, as it is a way of living. Affirming, motivating, and empowering, it's the architectural embodiment of the Vancouver way of life, a conduit to a healthy, vibrant lifestyle, and a daily reminder to relish the present and revel in all that our incredible city has to offer.

The Developer reserves the right to make modifications or substitutions should they be necessary to maintain the high standards of the development. E.&OE.

#### The Process

Long before you moved into your home at Mantra, the construction process involving numerous craftsmen and hundreds of different materials was underway. We believe that the homeowner should be aware of some of the interesting processes that went into each home.

#### **Variations**

Products used during the construction process may change due to circumstances beyond the Developer's control. For example, variations in products may occur as a result of supplier/assembly line changes, industry changes, and procurement changes. In all instances, as required by your purchase agreement, any substitution of method or product shall be of equal or better quality than the original specification. These changes may lead to variations within the same type of unit.

Variations within the same type of unit will also occur if the purchaser elected to pay for an upgrade option.

# **Quality Assurance Program**

The Developer strives to produce the highest possible caliber of home. The Developer's "Quality Assurance Program" places company representatives on-site during the construction process to review every stage and report on any deficiencies they may find. The goal of this program is to identify problems before they are passed over to the next stage in construction. The "Quality Assurance Program" endeavors to minimize deficiencies present at the time your take possession of your new home.

# **Delivery Date**

The delivery date for your home (the date the unit is transferred from the Developer to the first homeowner) begins as an estimate. Until components are completed and the structure is enclosed, this delivery date can be dramatically affected by weather conditions and the availability of labour and materials. Even after the home itself is past weather-related delay potential, the installation of utility services, final grading, concrete flatwork, etc. can still affect the delivery date. City occupancy permits are acquired once these elements are complete. Please understand that the trades are as eager as you to get caught up and deliver your home on time.

\*\* Depending on availability of labour and materials, weather conditions, site conditions and the construction process, some homes may not be completed by their scheduled delivery dates \*\*

# **Important Information**

Congratulations on your new residence! This section of your Manual explains and refers to important information regarding your new home. Please take the time to read and understand the information collected herein.

# The "Emergency Procedures" Tab

This section of the Manual outlines:

- who to contact in the event of an emergency; and
- procedures to follow in the event of an emergency.

# The "Contact Information", and "Finish Specification" Tabs

The Mantra "Contact Information" and "Finish Specifications" tabs contain particulars on your new home. For instance, if you are ever in need of an original paint colour, the model number on your appliance, or contact information of a certain sub-trade, these are the sections you would find them in.

Please refer to these sections before contacting the Developer or property manager for information.

# The "Warranty Service" and "Forms" Tab

Please refer to the "Warranty Service" section of this Manual for particulars concerning warranty service procedures. Please note that requests for service will only be honored if the "Service Request Form" is sent in by either e-mail, fax or registered mail. You can find a copy of the "Service Request Form" behind the "Forms" tab.

# **Maintenance - Protecting Your Investment**

As with an automobile, your new home requires attention and maintenance from the first day of your possession. For your convenience, we have assembled a "Home Components" section in this Manual, which describes routine maintenance procedures for your home's many components. This section also provides information on home component warranties.

# **Utility Service Account Responsibility**

\*\* Homeowners are responsible for utility costs from the date of possession (the day after ownership is transferred from the Developer to the homeowner).

Your utility service account (electrical, natural gas) must be set up before your date of closing. This is extremely important as your electrical and natural gas service will be discontinued if you do not transfer the account into your name. In addition, a penalty fee of \$50 plus outstanding bills from the date of closing will apply.

**ELECTRICAL SERVICE:** Your electrical service is provided by BC hydro. You can activate an account by either calling BC hydro customer accounts division at 604 224-9376, or by filling out and forwarding a BC hydro transfer form. A BC hydro transfer form is included in the appended sleeve at the end of the Manual. If you have never had a BC hydro utility account, you will need to supply some personal information and a reference from a friend or family.

**NATURAL GAS, where applicable:** The cost of natural gas is included in your monthly strata fees. If you smell gas at any time, please call the emergency line at 1-800-663-9911. This number should be recorded where it can be easily accessed in case of an emergency.

**TELEPHONE and INTERNET:** Telus requires lead-time to book your phone and internet connections. The phone number for connection is 604 310-2255.

**CABLE SERVICE:** Contact Telus (604 310-2255) or Shaw (604 629-8888) for cablevision service. Be aware that both Telus and Shaw require lead-time for appointments; as such, it is best to call before you take possession of your home. For information on Telus' services, please review the Telus information sheet that was included in your Welcome Package.

**NEWSPAPER DELIVERY:** To arrange for the Vancouver Sun and/or the Vancouver Province newspaper delivery, please call 604 605-2111, or use the web @ www.vancouversun.com.

#### **Access and Security**

When you received your Welcome Package, you were handed 3 suites keys and 2 radio frequency remotes ("RF remote(s)"). The RF remotes will open your parkade gates, and any door where there is a card reader. For example, you must use your RF remote to access the floor to your suite, the amenity areas, bike lockers and the underground parkade. The only floor that will not require a RF remote is the elevator access to the ground floor. As such, your visitors will not need to be walked out of the building when they leave.

Each time you use your RF remote to access the building, your transaction will be monitored via a computer. If you lose an RF, please report it *immediately* to your resident/building manager; the manager will delete it from the system, thereby maintaining the security of the building.

# **Visitor Intercom System**

A visitor intercom has been installed outside both east and west lobby entries. Owners may prescreen visitors via television channels 116 analog or 399 digital (Shaw subscribers only). The intercom system operates when a telephone is plugged into a phone wall jack. An active telephone line is not required. Your guest simply dials your code or selects your name by scrolling through the electronic directory on the lobby panel. Please note random codes, which do not identify your apartment, have been chosen for security reasons. Once the code/name is dialed, your telephone will ring. When you answer, you will be communicating with your guest. To unlock a lobby door, hit the digit "9" on your telephone. To refuse entry, simply hang up. When you unlock the door, the elevator cabs will be released to allow the visitor to get to your floor. The visitor has approximately two minutes to reach the elevator, and enter their floor destination.

If you have "call waiting" feature on your phone, and are engaged in a telephone conversation when a guest dials your code, a distinct tone will be heard. Flash the hook switch to answer the call. This action will automatically put your outside line "on hold". While on line, you can open the lobby door by hitting the digit "9", or flash the hook switch to refuse entry. Both actions will automatically reconnect you to the previous "on hold" caller to continue your conversation.

# **Guest Parking - Regular Business Hours**

For guests requiring visitor parking during regular business hours (to be determined by the commercial landlord), a visitor can park in the underground parking area in stalls marked "Residential Visitor Parking Only\*". If there are no stalls available, a visitor can then either park in one of the commercial\* parking stalls or, on the street at a metered parking spot.

\*Please note, the vehicle must display a valid parking ticket during all business hours or the vehicle may be ticketed and towed at the owner's expense.

# **Guest Parking – After Regular Business Hours**

After business hours, a visitor must contact the homeowner via cell phone or intercom located at the lobbies. The homeowner will then have to meet their visitor at the main security parking gate. A visitor may park in any of the parking stalls marked "Residential Visitor Parking Only".

Please note, when parking in a commercial parking stall, a valid parking ticket must be displayed during all business hours or the vehicle may be ticketed and towed at the owner's expense.

# Camera System

Cameras have been installed on site consisting of pinhole and/or dome security cameras. Cameras have been installed at the following locations:

- East and West Lobbies pointing at the front doors and/or mailboxes;
- Inside main parkade gate pointing at the gate;
- P1 Parking area outside of garbage room;
- P1 Parking pointing at each residential lobbies;
- P2 near residential gate;
- P2 inside 3 large Bicycle Locker Rooms;
- P3 covering west elevator lobby and stairwell

Owners can view security camera information on channel **116 analog**, or **399 digital**.(*Shaw subscribers only*). A DVR will record all information on the security cameras. When the DVR is full (160 giga bites or approximately 3 weeks of information), it will record over the most dated information.

# **Alarm System**

All suites are equipped with wiring for an alarm system. This includes wiring for one keypad, one motion detector and one door contact for the front door. Please note that the windows and patio doors are not equipped with contacts for motion detectors.

If you have an alarm installed and you wish to have the alarm monitored, you will need to contact a monitoring company to activate same. The cost of monitoring shall be borne by the homeowner. Please remember to test your alarm on a regular basis – once a month is a good rule of thumb.

For your information and convenience, we have included an alarm installation/monitoring quotation from "Nexgen" in your Welcome Package. All installation/monitoring costs shall be borne by the homeowner.

The Developer makes no representation that an alarm system will provide the protection for which it is installed or intended.

# **Garbage Pickup**

As of the date this Manual was printed, your garbage/recycling contract had yet to be negotiated. Please look for signs posted in the common property areas for details regarding garbage collection. Alternatively, you may contact the Mantra Property Manager for more information (Crosby Property Management: 604-683-8900).

#### **Water Shutoffs**

As soon as possible, please re-familiarize yourself with the location of the water shutoff valves in your home. These were pointed out to you during your initial orientation. Shut offs are usually located in the storage rooms of your suite (concealed behind the removable panels), below the sinks, behind the toilet, and/or in the laundry closets. Should you notice a plumbing leak, turn the water off at these shutoffs, and immediately contact your property manager or our Customer Service Department. Refer to the "Emergency Procedures" tab for contact information.

#### Main Bathroom Fan and Timer

As required by the British Columbia Building Code (BCBC), principal exhaust fans, such as those in the main bathrooms, must be on for a minimum of 8 hours per day. This requirement can be increased, but it will never be decreased. To comply with this requirement, your main bathroom fan has been set to run the minimum requirement of 8 hours.

Please note that the bathroom fan timer is hard wired but is equipped with a battery for back up purposes should a power outage occur. It is important to note, that the timer will not work unless there is a functional battery in place at all times. Please refer to Intermatic User instructions for further information

<u>Please be aware that tampering with the fan timer operation (and not meeting the minimum requirements of 8 hours per day) will void your entire home warranty.</u>

# **Dryer - Condensation Drying System**

A condenser clothes dryer is a machine that looks just like a conventional tumble clothes dryer, but which does not require an external vent. For the user/owner, operation of both types of dryers is essentially the same - the difference is in the internal design.

In a condenser dryer, there are two separate "loops". The inside "loop" of air is sealed from the outside environment - air from within the drum is heated, then blown through the tumbling clothes, then the moisture-laden air is passed through a heat exchanger, where the water recondenses. The same dry air is then reheated, where it is again blown through the drum and clothes, and the cycle begins again (this is a more-or-less continuous process).

The outside "loop" in a condenser dryer consists of either air or water. Some condenser dryer models are air-cooled, and use the ambient room air as a heat sink, by blowing it across the outside of the heat exchanger. These dryers will tend to heat the indoor air in one's laundry room significantly. Note however that ONLY heat is released - all MOISTURE is contained within the unit. The condensed water can be either pumped away to a drain line (e.g. into a standpipe shared with the clothes washer) or stored in a container within the dryer to be emptied later (not all models offer both options). All standalone Euro condenser dryers are of this type, i.e. units from Miele, AEG, Bosch, Asko, Malber, and Eurotech.

You will find two drain hoses in your laundry closet. The larger hose is for the washer and the thinner hose is for the dryer. It is important to check both hoses regularly to ensure they are securely in place to avoid flooding.

It is important to familiarize yourself with cleaning the lint filter and air cooler. Please refer to your Bosch Manual for further instructions.

# **Geothermal System (Heating and Cooling)**

Your new home is equipped with 1 geothermal "water source" heat pump(s).

This heating system delivers efficient heating and cooling for your home, but it is complicated and should only be serviced by professional air conditioning mechanics. Your Strata Corporation, as part of the monthly maintenance fees, will change your filters as required. Failure to maintain your unit, and to ensure the filters are clean to allow the designed air flow to pass through the unit, may result in costly repairs. The airflow across the coil is important, and if it is insufficient, ice may build up on the coil and result in condensation dripping from your unit outside the drainage pan. THIS IS NOT COVERED UNDER WARRANTY.

The operation of a heat pump is different than that of a conventional gas fired furnace. As a result, you will notice differences in how the temperature is maintained. The size of the unit is based on a "heat loss" calculation, determined by the mechanical engineer. For example, unit size is based on your individual home's square foot size, amount of glazing and exposure (north or south) etc. Although it is designed to maintain temperatures under normal conditions (doors and windows closed), you should note that under extreme weather conditions the unit may not be able to maintain a certain set point temperature. THIS IS NORMAL FOR THIS TYPE OF SYSTEM. AND DOES NOT MEAN YOUR UNIT IS NOT WORKING CORRECTLY.

In simplified terms, your unit operates as follows. In winter, when you require heat, it extracts heat from the closed loop geothermal system water that is piped throughout the building. It then injects that heat, by way of a fan coil, into your unit. In summer, the reverse happens. It extracts the heat the unit absorbs from the return air, and injects that heat into the water to be piped away from your unit. This type of system requires more time than a conventional gas fired furnace to increase or decrease temperature, and will function better if you leave the thermostat set at a certain temperature. If you set the temperature significantly lower at night, it may take a bit longer to regain the temperature in the morning. **THIS IS NORMAL.** 

It is also important to know that your unit contains both a compressor and a fan. YOUR UNIT WILL MAKE A CERTAIN AMOUNT OF NOISE UNDER NORMAL OPERATION. SILENT OPERATION IS NOT REALISTIC. Please expect a level of noise similar to the noise you would expect from a conventional furnace.

The electric panel provides shutoff breaker(s) for (among other things) the geothermal heating and cooling system. The electric panel is normally located in the 2<sup>nd</sup> bedroom, the master bedroom or the storage room, behind the applicable room door. Please take the time to note its location.

For further information on the Geothermal System, please refer to "Heating and Cooling (Geothermal System", page 51).

# **Heat Pump Disconnect Switch**

A disconnect switch has been installed in the closet where the heat pump is located. *This switch should remain in the on/up position at all times.* When service is required, please contact your Property Manager or a qualified mechanical contractor. A sign has been posted at the switch noting same.

#### **Thermostat**

Your thermostat is a Climatemaster ATP21U01. The operating manual was included in your Welcome Package.

Your thermostat is programmable. Please familiarize yourself with the operation and programming of your thermostat, as warranty does not cover improper operation or improper setting of your thermostat. If you require further assistance please call Independent Supply's customer service at 604 298 4472.

#### Manufacturer's Literature

The products installed in your home come with manufacturers "Use and Care Guides" and "Warranties" – please take the time to read them. These guides and warranties were provided to you on your possession date. They were included in your Welcome Package. The information contained in the manufacturer's literature will **not** be repeated here.

We make every effort to keep the information in this Manual current. If any detail in our Manual conflicts with the manufacturer's information or recommendations, follow the manufacturer's recommendations.

Activate specific manufacturer's warranties by completing and mailing in registration cards (which should be located in the manufacturer's literature). In some cases, manufacturer's warranties may extend beyond the first year; therefore, it is in your best interest to know about such coverages.

# **Warranty Service**

# **Warranty Description**

The Developer has constructed your home with carefully selected materials and the effort of experienced craftsmen. Although this group works from detailed plans and specifications, no two homes are built exactly alike. Each home is unique; in fact, a home is one of the last hand-built products left in the world.

Each home requires care administered by the homeowner from the very first day. Regular maintenance is essential to maintaining a quality home for a lifetime. **Neglecting routine** maintenance can not only erode home value, it can also affect the overall desirability of the community. Most importantly, it can <u>void</u> warranty coverage on all or part of your home!

The Developer is a licensed builder registered with the Homeowner Protection Office. Our licensed builder's warranty is backed by third party insurance, as per the BC Homeowner Protection Act. Willis is the third party insurance provider at Mantra.

The Developer, in conjunction with Willis, has arranged for one of the most comprehensive warranties in the industry. The following table describes the timelines and lengths of the "2/10/10" coverage:

Warranty length	Coverage description (please consult the Willis home warranty policy for more details)	
12 months	Coverage for any defect in materials and/or labour	
15 months	Coverage for any defects in materials and labour in the common property of a multi-unit building **	
24 months	Coverage for any defect in materials and labour supplied for the electrical, plumbing, heating, ventilation and air conditioning delivery and distribution systems. In addition, coverage for an defect in materials and labour supplied for the exterior claddin caulking, windows and doors that may lead to detachment material damage to the dwelling unit.	
10 year	Building envelope warranty	
10 year	Structural defects warranty	

<sup>\*\*</sup> Common property is considered all the areas outside of your home bounded by your strata lot. For the purpose of this warranty, limited common property (areas outside of the outer walls exclusively for your strata lot's use) is also included under the coverage.

Should a dispute arise between the homeowner and the Developer regarding a warrantable construction item, both this Manual and the Willis home warranty will serve as the standard to settle such disputes.

# **Deficiency and Warranty Repairs**

There will only be <u>one</u> initial orientation per suite. A subsequent purchaser will <u>not</u> have an opportunity to conduct a second walkthrough with the Developer. Further, all purchaser warranties will be linked to the initial sale closing date. As such, a subsequent purchaser will only benefit from the <u>unexpired portions</u> of the warranties. For example, a subsequent purchaser's Year End Warranty will expire one year, less one day, <u>after the initial sale closing date.</u> Please refer to both the Year End and 2<sup>nd</sup> Year End Corrective Periods for warranty information.

The closing date between the Developer and the purchaser will be called the "initial sale closing date".

# **Initial Orientation**

**Inspection Period:** Approx. 1-8 weeks prior to the initial sale closing date

The Customer Service Department will contact the purchaser to set up an initial orientation appointment to view the purchaser's new home. The target appointment date is approximately 1-8 weeks prior to the initial sale closing date. During the inspection, a customer service representative will:

- a. Introduce the purchaser to the various components of his/her new home (for example, water and gas shut off locations etc); and
- b. Make a deficiency list of any outstanding construction deficiencies.

The Developer will endeavor to complete any outstanding deficiencies within a reasonable period *following* the initial sale closing date. As noted above, if the purchaser sells the unit after the orientation, he/she must inform the subsequent purchaser that the orientation has been conducted, and that only those deficiencies found during the initial orientation will be remedied.

It is not the responsibility of the Developer to obtain a subsequent purchaser's contact information. If the Developer cannot reach a subsequent purchaser, the file will be closed and the deficiencies deemed completed.

#### **Year End Corrective Period**

**Inspection Period:** No earlier than 12 months from warranty commencement date

One full year less one day after the initial sale closing date, the homeowner has a second opportunity to report construction defects (**please see notes under "Corrective Period Rules and Regulations"**). This is the best time to report defects such as cracking drywall and other cosmetic deficiencies due to shrinking and settling. To facilitate repairs, please complete and forward the "Service Request Form" found at the back of this Manual under the tab "Forms". Warrantable service requests will be entered into our database and dealt with in a timely manner (following the expiry of the Year End Corrective Period).

# **Corrective Period Rules and Regulations**

1. Requests for either emergency or non-emergency warranty service will only be honored if same is in writing. Homeowners must record **all** warrantable requests on the "Service Request Form" found at the end of this Manual (under the tab "Forms"). The homeowner must then either e-mail, mail or fax the form to the Developer using the e-mail/address/fax information noted on the form. If the homeowner mails the "Service Request Form", he/she must do so by registered mail. **We will not accept either emergency or non-emergency service requests that contravene this procedure.** 

- 2. The Developer must receive written request for warranty service on or before the day the applicable warranty expires. If the homeowner does not deliver his/her written request to the Developer on or before the day the applicable warranty period expires, then that warranty will be deemed expired. The Developer will begin inspecting non-emergency "Year End Corrective Period" warrantable items/"2<sup>nd</sup> Year End Corrective Period" warrantable requests after the applicable warranty period has expired.
- 3. The Developer will only attempt to contact a homeowner <u>twice</u> to arrange a warranty appointment. The Developer will use the owner contact information written on the "Service Request Form". If the Developer does not hear back from the homeowner within a 30 day period, the warranty work will be considered completed and the file will be closed.
- 4. The homeowner must be present when the Developer is responding to either emergency or non-emergency warrantable claims. Please ensure that you schedule your service appointments so that you can remain at home until the repairs are completed.
- 5. The Developer, in its sole discretion, will determine whether or not a service request is warrantable.
- 6. The Developer will determine whether or not a call is an emergency. Emergencies may include:
  - Plumbing and/or gas leaks; or
  - A total loss of heat, electricity or water.

Before requesting emergency service, please refer to the "Table of Contents" section of this Manual for electrical and plumbing troubleshooting tips.

**Note:** the Developer will **not** reimburse homeowners for warrantable emergency corrective actions that contravene the "Emergency Procedures" section of this Manual. Please refer to the table of contents for the "Emergency Procedures" page number.

- Maintenance duties such as sink plug cleanings and burnt out light bulbs will **not** be attended to, as this maintenance is **normal wear and tear** and the responsibility of the homeowner.
- 8. If the Developer is called to a suite to repair a plumbing clog that has been caused by a homeowner, the Developer will bill the homeowner for same.
- 9. Damages incurred as a result of condensation and/or poor ventilation will **not** be remedied. Please review the "Avoiding Condensation Problems" literature that was included in your Welcome Package. For more information, please visit www.cmhc.ca. From this site, search for the article "Measuring Humidity in Your Home".
- 10. Hardwood damages resulting from either inadequate or excessive suite heat will **not** be remedied. According to your Kentwood warranty, environmental conditions must be maintained with a temperature of 65-75°F (18-24°C), and humidity of 35-55% at all times. A copy of your Kentwood Warranty has been included in your Welcome Package.
- 11. Tampering with the automatic bathroom fan will void your entire home warranty.

- 12. The Developer is not responsible for appliance repairs after the initial sale closing date. To facilitate an appliance repair, the owner must contact the appliance service company directly. Please refer to "Appliances" of this section, for the appliance service phone number(s).
- 13. The Developer will only repair some warrantable items **once** during the term of the warranty (please refer to the "Home Components" section of this Manual for details regarding warranty guidelines). For example, the Developer will come **once**, within the applicable warranty period, to remedy reported cracks in either the drywall or the ceiling. The homeowner will be responsible for remedying subsequent cracks, at the homeowner's cost.
- 14. The Customer Service Department will sign off on either a construction or warrantable deficiency if, in the Customer Service Department's opinion, the applicable deficiency has been remedied to industry standards.

# 2<sup>nd</sup> Year End Corrective Period

**Inspection Period:** No earlier than 24 months from warranty commencement date

This is the final scheduled corrective period in the "2/10/10" warranty. During this period, the homeowner should **only** report defects in the electrical, plumbing, heating, and ventilation. In addition, any defect in materials and labour supplied for the exterior cladding, caulking, windows and doors that may lead to detachment or damage to the home is also warrantable. To arrange repairs for warrantable items, please fill out and return the "Service Request Form" found at the end of this Manual under the tab "Forms". Either e-mail, mail or fax this form to the Developer using the e-mail/address/fax information indicated on the form. If the homeowner mails the "Service Request Form", he/she must do so by registered mail. The Developer will use its best efforts to complete warranty repairs within a reasonable period of time (following the expiry of the 2<sup>nd</sup> Year End Corrective Period).

Please refer to the "Corrective Period Rules and Regulations" recorded under the "Year End Corrective Period". Where applicable, they also apply to the "2<sup>nd</sup> Year End Corrective Period". For example, if the homeowner does not deliver his/her written request to the Developer on or before the day the applicable warranty period expires, then that warranty will be deemed expired.

The Developer, in its sole discretion, will determine which "Corrective Period Rules and Regulations" apply to the "2<sup>nd</sup> Year End Corrective Period".

# **Warranty Reporting After 2nd Year End Corrective Period**

After the 2<sup>nd</sup> Year End Corrective Period, the warranty covering materials and labour is complete. For the next 8 years (since 2 years have already passed), the Developer covers warrantable defects in both the building envelope and structural integrity of your home. Report any building envelope and structural integrity problems to your property management company. We will work directly with the property management to remedy warrantable issues.

# **Common Property and Limited Common Property**

Service and warranty on all issues relating to areas outside of your home are dealt with through the property manager. Our customer relations team will work directly with the property manager to have a warranty defect in the common property solved. Please report any defects you notice to your property management company.

# **Appliances**

Mantra's Appliances were supplied by Trail Appliances, and Whirlpool Appliances. Whirlpool Appliances provided all of the appliances, with the exception of the washer/dryer. These appliances were procured from Trail Appliances.

Be sure to check the product manuals for the durations and types of warranty coverage provided. These manuals were included in your Welcome Package. **Where information in this manual contradicts information in the product manuals, please defer to the latter.** You can also find warranty and service information on the manufacturer's websites, the links to which can be found at www.whirlpoolappliances.ca and www.trailappliances.com.

Remember to mail in any registration cards you receive. Being in the manufacturer's records system ensures that the company will contact you in the event of a product recall. Warranty registration may also be necessary to validate warranties.

Please note the developer is not responsible for repairs to any appliances after title is transferred.

#### **Suppliers of Mantra's:**



Wall Oven,
Gas Cooktop,
Hood Fan,
Dishwasher,
Wine Cooler (except Unit 228)
Food Waste Disposer
Microwave, and
Refrigerator

**Whirlpool's** appliances are warrantied for a period of one year from the initial sale closing date. Please refer to the product manuals for specific warranty details. These manuals were included in your Welcome Package. If you are experiencing difficulty with your Whirlpool products, please call **1-800-807-6777**. During this call, you will be required to provide the model and serial numbers for the defective appliance, as well as the closing date on your home.

#### **Suppliers of Mantra's:**



Bosch Washer Bosch Dryer (PLEASE REFER TO PAGE 26 FOR IMPORTANT MAINTENANCE INFORMATION REGARDING YOUR DRYER).

Trail appliances are warrantied for a period of one year from the initial sale closing date. Please refer to the product manuals for specific warranty details. These manuals were included in your Welcome Package. If you are experiencing difficulty with your washer/dryer and require service, please call **604 777-3300** or visit their web site www.trailappliances.com. During this call, you will be required to provide the model and serial numbers for the defective appliance, as well as the closing date on your home.

# Supplier of Mantra's:



Coast Wholesale's appliances are warrantied for a period of one year from the initial sale closing date. Please refer to the product manual for specific warranty details. This manual was included in your Welcome Package. If you are experiencing difficulty with your wine cooler and require service, please call 604 321-6644 (Andrea Ilomin) or visit their web site www.coastappliances.com. During this call, you will be required to provide the model and serial numbers for the defective appliance, as well as the closing date on your home.

THE APPLIANCE WARRANTY WILL BE VOID IF, DURING THE WARRANTY PERIOD, AN OWNER DOES NOT CONTACT THE APPLICABLE WARRANTY NUMBER NOTED ABOVE.

AN OWNER MAY NOT RETAIN A SERVICE COMPANY, OTHER THAN THE APPLICABLE COMPANY NOTED ABOVE, TO SERVICE A WARRANTABLE REPAIR.

# **Emergency Procedures**

While emergency warranty situations are rare, when they occur, prompt response is essential. You may be able to mitigate or solve plumbing and electrical problems by referring to the troubleshooting tips in the "Home Components" section of this Manual (see table of contents for electrical and plumbing trouble shooting tips). For natural gas and poison control emergencies, please phone the numbers noted on the chart below.

The "Home Components" section of this Manual contains care hints for the maintenance of your home. Care by you may prevent a problem or emergency. Please note that the home warranty issued by Willis requires the homeowner to mitigate any damage to the home (including damage caused by defects or water penetration as set out in the warranty certificate); failure to do so may prejudice the homeowner's entitlement to coverage under the warranty.

An emergency constitutes a:

- total loss of heat when the outside temperature is below 50°f
- total loss of electricity
- total loss of water
- plumbing leak that requires the entire water supply to be shut off
- gas leak

During normal business hours, the homeowner may contact either the Property Manager or the Developer for any warrantable emergency repairs. Please refer to the "Emergency Contacts" table below for contact numbers. After hours, the homeowner may contact either the Property Manager or the applicable local utility company. If this does not solve the problem, the homeowner may then contact the applicable trade contractor listed in the "Contact Information" section of this Manual.

Please note that the Developer will only reimburse the homeowner for after hours emergency costs if the Developer, in its sole discretion, determines that:

- A warrantable emergency exist;
- 2. The homeowner did everything and anything necessary to mitigate the damage;
- 3. The homeowner did not contravene procedures noted in the Manual;
- 4. The repairs were facilitated by contractors listed under the "Contact Information" tab in this Manual;
- 5. The emergency occurred during the warranty period; and
- 6. The emergency is not covered by another insurance policy.

**Note:** If a service (gas, electricity, water) is out in an entire area, attention from the local utility company is needed.

**Emergency Contacts** 

	During Pusings Hours	After Puciness Hours
	<u>During Business Hours</u>	After Business Hours
	Monday To Friday	Weekends & Holidays
	<u>8:30am To 4:30pm</u>	Weekdays after 4:30pm
Developer	Contact:  Customer Service & Quality Assurance Department  #800 – 925 W. Georgia Street Vancouver, BC V6C 3L2 Tel: (604) 895-0428 Fax: (604) 683-7690 E-Mail:service@cressey.com	Messages may be left @ 604-895-0428.  These messages will not be retrieved until on or after the next business day.
	Crosby Property Management	Crosby Property Management
Property Manager	Contact: Sean Ingraham 604-689-6922  Mantra Property Manager  #600 – 777 Hornby Street  Vancouver, B.C. V6Z 1S4  Tel: (604) 683-8900  Fax: (604) 689-4829	Contact: Sean Ingraham 604-689-6922  Mantra Property Manager  #600 – 777 Hornby St.  Vancouver, BC V6Z 1S4  Tel: (604) 683-8900  Tel: (604) 689-4829
Appliances: Service Contact Information	Whirlpool:       1-800-807-6777         Trail:       604 777-3300         Coast Wholesale:       604 321-6644	
Plumbing	**During the warranty period, please contact the Developer <i>first</i> to report warrantable plumbing concerns. After hours, please contact your Property Manager.	Crosby Property Management Contact: Sean Ingraham 604-689-6922  Mantra Property Manager  #600 – 777 Hornby St.  Vancouver, BC V6Z 1S4  Tel: (604) 683-8900  Tel: (604) 689-4829
Electrical	**During the warranty period, please contact the Developer <i>first</i> to report warrantable electrical concerns. After hours, please contact your Property Manager.	Crosby Property Management Contact: Sean Ingraham 604-689-6922  Mantra Property Manager  #600 – 777 Hornby St.  Vancouver, BC V6Z 1S4  Tel: (604) 683-8900  Tel: (604) 689-4829
Natural Gas	Available 24 Hours	Emergency Gas Leak Line 1-800-663-9911 Call If You Smell Gas!
Poison Control	Available 24 Hours	Poison Control Line 604 682-5050

# **Home Components**

All telephone and web numbers noted in this section were accurate and up to date at the time of printing. This Manual was printed in September of 2009.

If the care/warranty information in this Manual contradicts the manufacturer/trade information, please defer to the latter.

The Developer reserves the right to substitute any products with an equivalent or better specification.

# **Alarm System**

All suites are equipped with wiring for an alarm system. This includes wiring for one keypad, one motion detector and one door contact for the front door. Please note that the windows and patio doors are not equipped with contacts for motion detectors.

We have included an alarm installation/monitoring quotation from Nexgen Technologies Inc. in your Welcome Package, should you wish to have an alarm installed and monitoring initiated. All installation/monitoring costs shall be borne by the homeowner.

The Developer makes no representation that an alarm system will provide the protection for which it is installed or intended.

# **Appliances**

# **Homeowner Use and Maintenance Guidelines**

For appliance use and care information, please refer to the product manuals included in your Welcome Package.

# **Initial Orientation and Warranty Guidelines**

During your initial orientation, the Developer confirms that all appliances are in acceptable condition. The Developer is not responsible for repairs to any appliances after title is transferred.

Be sure to check the **product manuals** for the durations and types of warranty coverage provided. Where information in this manual contradicts information in the product manuals, please defer to the latter. You can also find warranty and service information on the manufacturer's websites, the links to which can be found at www.whirlpoolappliances.ca and www.trailappliances.com .

# <u>Please see the Warranty, Appliances section (page 33) of this manual for detailed information.</u>

### **Bathroom Accessories**

# **Homeowner Use and Maintenance Guidelines**

For information regarding the care and maintenance and warranty of your bathroom accessories, please refer to the "Taymor Proper Care" literature that was included in your Welcome Package.

### **Warranty Guidelines**

For warranty information, please refer to the "Taymor Bathware Products Lifetime Warranty" that was included in your Welcome Package.

### Blinds

# **Homeowner Warranty and Maintenance Guidelines**

For information regarding the warranty, care and maintenance of your blinds, please refer to the "Spectrum Window Coverings Ltd. Warranty and Maintenance Information" letter that was included in your Welcome Package.

# **Cabinets**

### **Homeowner Use and Maintenance Guidelines**

For information regarding your cabinets, please refer the "Bensons Industries Limited Care and Cleaning" letter that was included in your Welcome Package. Here are some additional tips:

# **Grain Differences**

Your home contains wood or wood veneer cabinets. Due to the natural variations in wood (and the way wood takes stain), you must expect grain or colour differences between and within the cabinet components.

# Hinges

If hinges catch or drawer glides become sluggish, a small amount of silicone lubricant will improve their performance.

### Moisture

Cabinet surfaces can become damaged or warped when moisture generating appliances are placed too near the cabinet (such as a crock-pot or kettle). When operating such appliances, place them in a location that is not directly under a cabinet. Please note: we will not correct damage to cabinets due to heat/moisture generating appliances.

### **Initial Orientation and Warranty Guidelines**

During the initial orientation, we confirm that all cabinet parts are installed and that their surfaces are in acceptable condition. For warranty information, please refer to the "Bensons Industries Limited Warranty" letter which was included in your Welcome Package. During the limited warranty period:

### <u>Alignment</u>

Doors, drawer fronts, and handles should be level and even.

#### Operation

Cabinets should operate properly under normal use.

### Separations

We will correct gaps between either the cabinets and the ceiling, or the cabinets and walls by caulking same if the gap exceeds 1/8 inch (locations behind appliances are exempted from this repair).

### Warping

If doors or drawer fronts warp in excess of 1/4 inch within 24 inches, we will correct this by adjustment or replacement. Please note: the warranty coverage will not apply to cabinets that warp as a result of heat damage from either a stove, kettle or other heat/moisture generating appliance.

# Wood Grain

As previously stated, readily noticeable variations in wood grain and colour are normal in all wood or wood veneer selections. Replacements are not made due to such variations.

# Carpet

# **Homeowner Use and Maintenance Guidelines**

For care and maintenance information, please refer to "Cleaning – step 3 & Spots & Spills – step 4, guide for successful carpet care" by shaw contract group, included in your Welcome Package.

For additional care tips, please review the following:

### Burns

Take care of any kind of burn immediately. First snip off the darkened fibers, then use a soapless cleaner and sponge with water. If the burn is extensive, talk with a professional about replacing the damaged area.

# Cleaning

You can add years to the life of your carpet with regular care. Carpets wear out because of foot traffic and dirt particles that get trampled deep into the pile beyond the suction of the vacuum. The dirt particles wear down the fibers like sandpaper and dull the carpet. The most important thing you can do to protect your carpet is to vacuum it frequently.

Vacuum twice each week lightly and once a week thoroughly. Heavy traffic areas may require more frequent cleaning. A light vacuuming is three passes; a thorough job may need seven passes. A vacuum cleaner with a beater-bar agitates the pile and is more effective in bringing dirt to the surface for easy removal.

Vacuuming high-traffic areas daily helps keep them clean and maintains the upright position of the nap. Wipe spills and clean stains immediately. For best results, blot or dab any spill or stain; avoid rubbing. Test stain removers on an out-of-the-way area of the carpet, such as in a closet, to check for any undesirable effects.

Have your carpet professionally cleaned regularly.

### Crushing

Furniture and traffic may crush a carpet's pile fibers. Frequent vacuuming in high-traffic areas and glides or cups under heavy pieces of furniture can help prevent this. Rotating your furniture to change the traffic pattern in a room promotes more even wear. Some carpets resist matting and crushing because of their level of fiber, but this does not imply or guarantee that no matting or crushing will occur. Heavy traffic areas such as halls and stairways are more susceptible to wear and crushing. This is considered normal wear.

### Fading

Science has yet to develop a colour that will not fade with time. All carpets will slowly lose some colour due to natural and artificial forces in the environment. You can delay this process by frequently removing soil with vacuuming, regularly changing air filters in heating and air conditioning systems, keeping humidity and room temperature from getting too high, and reducing sunlight exposure with window coverings.

### Filtration

If interior doors are kept closed while fans are operating, air circulation from the closed room flows through the small space at the bottom of the door. This forces the air over the carpet fibers, which in turn act as a filter, catching particulate pollution. Over time, a noticeable stain develops at the threshold.

# **Fuzzing**

In loop carpets, fibers may break. Simply clip the excess fibers. If fuzzing continues, call a professional.

# Pilling

Pilling or small balls of fiber can appear on your carpet, depending on the type of carpet fiber and the type of traffic. If this occurs, clip off the pills. If they cover a large area, seek professional advice.

# Rippling

With wall-to-wall carpeting, high humidity may cause rippling. If the carpet remains rippled after the humidity has left, have a professional re-stretch the carpeting using a power stretcher, not a knee-kicker.

# **Seams**

Carpet usually comes in 12-foot widths, making seams necessary in most rooms. Visible seams are not a defect unless they have been improperly made or unless the material has a defect, making the seam appear more pronounced than normal. The more dense and uniform the carpet texture, the more visible the seams will be.

Carpet styles with low, tight naps result in the most visible seams. Seams are never more visible than when the carpet is first installed. Usually with time, use, and vacuuming the seams become less visible.

# **Shading**

Shading is an inherent quality of fine-cut pile carpets. Household traffic causes pile fibers to assume different angles; as a result, the carpet appears darker or lighter in these areas. A good vacuuming, which makes the pile all go in the same direction, provides a temporary remedy.

### Shedding

New carpeting, especially pile, sheds bits of fiber for a period of time. Eventually these loose fibers are removed by vacuuming. Shedding usually occurs more with wool carpeting than with nylon or other synthetics.

#### Snags

Sharp-edged objects can grab or snag the carpet fiber. When this occurs, cut off the snag. If the snag is especially large, call a professional.

### **Sprouting**

Occasionally you may find small tufts of fiber sprouting above carpet surface. Simply use scissors to cut off the sprout. Do not attempt to pull it, because other fibers will come out in the process.

# **Stains**

No carpet is stain-proof. Although your carpet manufacturer designates your carpet as stain-resistant, some substances may still cause permanent staining. These include, but are not limited to, hair dyes, shoe polish, paints, and india ink. Some substances destroy or change the colour of carpets, including bleaches, acne medications, drain cleaners, plant food, insecticides, and food or beverages with strongly coloured natural dyes (as found in some brands of mustard and herbal tea).

Refer to carpet care and maintenance brochures for recommended cleaning procedures for your particular fiber. Pretest any spot-removal solution in an inconspicuous area before using it in a large area. Apply several drops of the solution, hold a white tissue on the area, and count to ten. Examine both tissue and carpet for dye transfer and check for carpet damage.

### Static

Cooler temperatures outside often contribute to static electricity inside. To avoid the problem, look for carpets made with anti-static. You can also install a humidifier to help control static build-up.

# **Initial Orientation And Warranty Guidelines**

During your initial orientation, we confirm that your carpet is in acceptable condition. We will correct stains or spots noted at this time by cleaning, patching, or replacement. Will also ensure that the edges of carpets (along moldings and stair edges), are held firmly in place. Please note that in some areas, metal or other edging material may be used where carpet meets with another floor covering. Please note, we are not responsible for:

- Carpet seams carpet seams will be visible. We will only repair carpet gaps or frays noted during the initial orientation.
- Dye lot variations the Developer is not responsible for dye lot variations if replacements are made.

For the labour and material warranty, please refer to Ploutos Enterprises Ltd.'s Labor Warranty letter that was included in your Welcome Package.

### **Ceramic Tile**

# **Homeowner Use and Maintenance Guidelines**

For detailed information concerning the care and maintenance of your tiles, please refer to the "Tile and Stone Care and Maintenance Guide" included in your Welcome Package. For further care tips, please review the following:

### Cleaning

Ceramic tile is one of the easiest floor coverings to maintain. Simply vacuum as required. Occasionally, a wet mopping with warm water may be appropriate. Avoid adding detergent to the water. If you feel a cleaning agent is required, use a mild solution of warm water and dishwasher crystals (they will not result in a heavy, difficult-to-remove lather on the grout). Rinse thoroughly.

The ceramic tile installed on walls or countertops in your home may be washed with any nonabrasive soap, detergent, or tile cleaner. Abrasive cleaners will dull the finish.

# **Grout Discolouration**

Clean grout that becomes yellowed or stained with a fiber brush, cleanser, and water. Grout cleansers and whiteners are available at most hardware stores.

# **Sealing Grout**

The grout in your suite is unsealed. Sealing grout is your decision and responsibility. Sealing your grout may keep your grout cleaner for a longer period of time. Please visit your local hardware store for grout sealant products and applicators.

# Separations

Expect slight separations to occur in the grout between tiles. This grout is for decorative purposes only; it does not hold the tile in place. Cracks in the grout can be filled using premixed grout purchased from flooring or hardware stores. Follow package directions.

Tile around bathtubs or countertops may appear to be pulling up after a time. This is caused by normal shrinkage of grout or caulk and shrinkage of wood members as they dry out. If this occurs, the best remedy is to purchase tub caulk or premixed grout from a hardware store. Follow directions on the container. This maintenance is important to protect the underlying surface from water damage.

# **Initial Orientation and Warranty Guidelines**

During the initial orientation, we confirm that tile and grout areas are in acceptable condition. We will repair cracked tiles or grout as follows:

# Tile, One-Time Repair

We will repair or replace cracked, badly chipped, or loose tiles one time, at the Year End Corrective Period (please refer to the "Warranty Service" tab for more information.) We are not responsible for variations in colour or discontinued patterns. New grout may vary in colour from the original.

# Grout, One-Time Repair

Cracks appearing in grouting of ceramic tiles at joints or junctions with other materials are commonly due to shrinkage. The Developer will repair grouting, if necessary, **one time** at the Year End Corrective Period (please refer to the "Warranty Service" tab for more information). We are not responsible for colour variations in grout or discontinued coloured grout. Any grouting or caulking that is needed after that time is your responsibility.

# **Closet Shelves and Organizers**

# **Homeowner Use and Maintenance Guidelines**

Please refer to the "The Original Closet Warehouse Ltd." literature for maintenance and warranty information for the standard closet shelving and closet upgrade.

# Condensation

# **Homeowner Use and Maintenance Guidelines**

When warm, moist air comes into contact with cooler surfaces, the moisture condenses. Outside we see this as dew; inside you may see it as a layer of moisture on glass windows and doors. This condensation comes from high humidity within the home, combined with low outside temperatures and inadequate ventilation.

Some experts have estimated that a typical new home contains many gallons of water. Water is part of lumber, concrete, drywall texture, paint, caulk, and other materials used in building. Wet weather adds more moisture. This moisture evaporates into the air as you live in your home, adding even more moisture to that which is already generated by normal living activities. Over time, this source of moisture will diminish. **To reduce in-suite moisture, please:** 

- Do not cover or interfere in any way with the fresh air supply to your suite;
- Keep the dryer lint filter and air cooler clean;
- Develop the habit of running the hood fan when you are cooking;
- Run your bathroom fan(s) when taking a shower or bath. Continue running the fan(s) for approximately 1 hour following your shower or bath. Failure to follow this instruction will void your entire home warranty;
- Do not tamper with the main bathroom fan timer. It is wired to run 8 hours each day. Tampering with same will void your entire home warranty;
- Leave several windows slightly open during spring, summer, fall and winter. This will allow humidity to escape (we have found that the fan alone does not lower humidity enough during the wet, cold winter). This will also prevent excessive moisture from forming on the inside of your windows. Keeping windows slightly open throughout the year will help:
  - a. Keep the air in your suite fresh;
  - b. Prevent damage to your possessions; and
  - c. Prevent damage to your suite.
- Avoid setting your thermostat at extreme temperatures. Heating your home will cause
  the materials to dry out faster, generating more moisture into the air. Drying materials
  out too fast also increases shrinkage cracks and separations

# Examples of damage are:

- Mold growing on window frames, drywall and other surfaces (very unhealthy!);
- Cords on the window blinds swelling, making the blinds hard to operate and likely to break; and
- Water filling the bottom window track and damaging the drywall and wood sill beside it.

If your windows are fogged up or wet on the inside, you are damaging your home.

### Normal Activities

As you live in your home, your daily lifestyle contributes to the moisture in the air. Cooking, laundry, baths and showers, aquariums, plants, and so on all add water to the air in your home. Your daily routine can mitigate the amount of moisture in your home, and reduce condensation on interior surfaces.

For more information regarding avoiding condensation, please visit www.cmhc.ca website. From here, search for the article "Measuring Humidity in Your Home"; or refer to the "Avoiding Condensation" literature included in your Welcome Box.

# **Warranty Guidelines**

Condensation usually results from weather conditions and a family's lifestyle. The Developer has no control over these factors. The warranty coverage excludes condensation.

# Countertops

### **Homeowner Use and Maintenance Guidelines**

To extend the life of your **engineered stone countertops**, please review the care tips attached "Quartz Countertop Maintenance & Care Guide". These guides were included in your Welcome Package. It is important to review and implement the recommended care requirements. If you have *ANY* questions about the maintenance of your countertops, please contact Berkeley Marble Ltd. directly at 604-322-5686.

Here are some additional tips:

### **Cutting Board**

Use a cutting board to protect your counters when you cut or chop. Protect the counter from heat and from extremely hot pans. If you cannot put your hand on it, do not put it on the counter.

# Caulking

The caulking between the countertop and the wall, along the joint at the backsplash and around the sink may shrink, leaving a slight gap. Maintaining a good seal in these locations is important to keep moisture from reaching the wood under the laminates and to prevent warping.

### Mats

Rubber drain mats can trap moisture beneath them, causing the laminated plastic to warp and blister. Dry the surface as needed.

# **Engineered Stone Cleaning**

Clean your countertop with mild soapy and water on a regular basis or alternately, with warm water and damp cloth with a very small amount of non-abrasive cleaner that does not contain bleach. Rinse and dry after each use. Clean spills as soon as possible to avoid stains from fruits, vegetables, food products/ingredients.

# **Initial Orientation and Warranty Guidelines**

During your initial orientation, we confirm that all countertops are in acceptable condition.

We will repair the following surface damage noted during the initial orientation:

- Chips; and
- Cracks that extend from the surface of the slab, into the stone and through the grain. All other cracks will be deemed fissures, and will not be repaired.

Repair of surface damage noted subsequent to the closing is one of your home maintenance responsibilities.

### Also note:

# Separation From Wall

Separation of countertops from walls, backsplash, and around sinks results from normal shrinkage of materials. The Developer will re-caulk reported areas **one** time during the Year End Corrective Period (see the "Warranty Services" tab). Subsequently caulking will be your home maintenance responsibility.

# Countertop Seams, where applicable

Countertops will have one or more discernible seams. We will repair gaps or differential at the seams that exceed 1/16 inch. We will only repair gaps or seam differentials **one** time during the Year End Corrective Period (see the "Warranty Services" tab). Subsequent repairs will be your home maintenance responsibility. We do not repair seams that have been swollen as a result of the homeowner allowing water to stand over those seams. The seams must be kept dry at all times. Please turn to the "Warranty Services" tab for more information.

# **Disposal – Food Waste**

# **Homeowner Use and Maintenance Guidelines**

For information regarding the care and maintenance of your food waste disposal, please refer to the "Whirlpool – Food Waste Disposer, Use and Care Guide" that was included your Welcome Package.

### Doors

### **Homeowner Use and Maintenance Guidelines**

Wood doors are subject to natural characteristics of wood, such as shrinkage and warpage. Natural fluctuations caused by humidity, showers, dishwashers, temperature extremes, etc. can result in interior doors needing minor adjustments. To best care for your home's doors, please read the tips listed below:

# Bi-Fold Doors, where applicable

Interior bi-folds sometimes stick or warp because of weather conditions. Apply a silicone lubricant to the tracks to minimize this inconvenience.

### Failure To Latch

If a door will not latch because of minor settling, you can correct this by making a new opening in the jamb for the latch plate (remortising), and raising or lowering the plate accordingly.

### Hinges

You can remedy a squeaky door hinge by removing the hinge pin and applying a bit of grease to it. Avoid using oil, as it can gum up or attract dirt. Failing to lubricate hinges will cause them to wear and deposit black soot on the carpet or flooring.

# Shrinkage

Use putty, filler, or latex caulk to fill any minor separations that develop at mitered joints in door trim. Follow with painting. Panels of wood doors shrink and expand in response to changes in temperature and humidity. Touching up the paint or stain on unfinished exposed areas is your home maintenance responsibility.

# <u>Slamming</u>

Slamming doors can damage both doors and jambs and can even cause cracking in walls. Avoid slamming doors.

# Sticking

The most common cause of a sticking door is the natural expansion of lumber caused by changes in humidity. During a damp season, a door may stick more frequently. Do not plane the door during this time unless it continues to stick after the weather changes.

Before planning a door because of sticking, try two other steps: first, apply either a paste wax, a light coat of paraffin, or candle wax to the sticking surface; or second, tighten the screws that hold the door jamb or door frame. If planning is necessary even after these measures, use sandpaper to smooth the door and paint the sanded area to seal against moisture.

### Warping

If a door warps slightly, keeping it closed as much as possible often returns it to normal.

# Weather Stripping

Weather stripping (sealer around door opening) and exterior door thresholds (bottom plate of door) occasionally require adjustment or replacement.

### **Initial Orientation and Warranty Guidelines**

During the initial orientation, we confirm that all doors are in acceptable condition and correctly adjusted. We will repair construction damage to doors noted on the initial orientation list.

Please note, the following door defects are covered by a one year limited warranty:

### Adjustments

Because of normal settling of the home, doors may require adjustment for proper fit. The Developer will make such adjustments during the first year.

# Panel Shrinkage

Panels of wood doors shrink and expand in response to changes in temperature and humidity. Although touching up the paint or stain on unfinished exposed areas is your home maintenance responsibility, we will repair split panels that allow light to be visible during the first year.

### Warping

The Developer will repair doors that warp in excess of 1/4 inch during the first year warranty period, within our warranty procedure.

# Drywall

# **Homeowner Use and Maintenance Guidelines**

Please review the following drywall maintenance tips:

# Ceilings

The ceilings in your home are easy to maintain: periodically remove dust or cobwebs as part of your normal cleaning and repaint as needed.

# <u>Repairs</u>

With the exception of limited one-time repair service provided by the Developer (see below), care of drywall is your maintenance responsibility. Most drywall repairs can be easily made. This work is best done when you redecorate the room.

Repair hairline cracks with a coat of paint. You can repair slightly larger cracks with drywall filling compound. To correct a nail pop, reset the nail with a hammer and punch. Cover it with drywall filler, which is available at paint and hardware stores. Apply two or three thin coats. When dry, sand the surface with fine-grain sandpaper, and then paint. You can fill indentations caused by sharp objects in the same manner.

# **Initial Orientation and Warranty Guidelines**

During the initial orientation, we confirm that drywall surfaces meet industry standards. The **"5 foot, 2 second"** rule will apply during the orientation. Briefly, the "5 foot, 2 second" rule states that a drywall imperfection will only be repaired if you can see same from a standing distance of 5 feet and within a time frame of 2 seconds. If not, it is **not** a defect.

The Developer will **not** repair drywall damage caused after ownership is transferred from the Developer to the homeowner. Repair of drywall damage caused after completion is one of the homeowner's maintenance responsibilities. Please note it is our experience that drywall surfaces may be damaged during the move in process. As such, please instruct your movers to use extra caution to prevent same.

The following drywall defects are covered by a one year limited warranty. Please refer to section 7 of the "Corrective Period Rules and Regulations" for more information.

# One Time Repairs

Slight cracking, nail pops, or seams may become visible in walls and ceilings. These are caused by the shrinkage of the wood and normal deflection of rafters to which the drywall is attached. We will repair drywall shrinkage cracks and nail pops **one** time at the Year End Corrective Period. It is your responsibility to paint these repairs. Touch-ups may be visible.

Repainting the entire wall or the entire room to correct flashing is your choice and responsibility. You are also responsible for custom paint colours or wallpaper that has been applied subsequent to closing. Due to the effects of time on paint and wallpaper, as well as possible dye lot variations, touch-ups are unlikely to match the surrounding area.

Please note: we do not repair drywall flaws that are only visible under particular lighting conditions.

# Related Warranty Repairs

If a drywall repair is needed as a result of poor workmanship (such as blisters in tape) or another warranty-based repair (such as a plumbing leak), it is completed by touching up the repaired area with the same paint that was on the surface when the home was delivered. If more than one-third

of the wall is involved, we will repaint the wall corner to corner. You are responsible for custom paint colours or wallpaper that has been applied subsequent to closing. The effects of time on paint and wallpaper, as well as possible dye lot variations, mean touch-up may not match the surrounding area.

# **Electrical System**

# **Homeowner Use and Maintenance Guidelines**

Know the location of the electrical breaker panel; it includes a main shut-off that controls all the electrical power to the home. Individual breakers control the separate circuits. Each breaker is marked to help you identify which breaker is connected to which major appliance, outlets, or other service. Should a failure occur in any part of your home, always check the breakers in the main panel box.

### Main Electric Breaker Panel

An electrical breaker panel provides the main shutoff breaker for all the electricity in your home. The main electrical breaker panel is usually located in either the Storage Room or the Walk-in-Closet, behind the applicable room door. Please take the time to note its location.

### **Breakers**

Circuit breakers have three positions: on, off, and tripped. When a circuit breaker trips, it must first be turned off before it can be turned on. Switching the breaker directly from tripped to on will not restore service.

# Kitchen Puck Light Transformer

The kitchen puck light transformer is located in the upper cabinet above the range hood, behind the panel. To gain access to the puck light transformer, remove the 4 screws holding the panel in place and remove the panel. We recommend a qualified electrician replace puck light transformers.

### **Breakers Tripping**

Breakers trip as a result of: plugging too many appliances into the circuit; a worn cord; a defective appliance; or operating an appliance with too high a voltage requirement for the circuit. The starting of an electric motor can also trip a breaker.

If a circuit trips repeatedly, unplug all items connected to it and reset same. If it trips when nothing is connected to it, you need an electrician. If the circuit remains on, one of the items you unplugged is defective and will require repair or replacement.

# <u>Buzzing</u>

Fluorescent fixtures use transformer action to operate. This action sometimes causes a buzzing. Loud buzzing may mean the transformer needs to be replaced.

# Fixture Location

We install light fixtures in the locations indicated on the plans. Moving fixtures to accommodate specific furniture arrangements or room use is your responsibility.

# GFCI (Ground-Fault Circuit-Interrupters)

GFCI receptacles have a built-in element that senses fluctuations in power. Quite simply, the GFCI is a circuit breaker. Building codes require installation of these receptacles in bathrooms and kitchens (basically, areas where an individual can come into contact with water while holding an electric appliance or tool). One GFCI breaker can control up to three or four outlets. Each GFCI circuit has a test and reset button. Once each month, press the test button. This will trip the circuit. To return service, press the reset button. If a GFCI breaker trips during normal use, it may

indicate a faulty appliance and you will need to investigate the problem. Heavy appliances are not plugged into a GFCI receptacle, as they will trip the GFCI breaker.

**CAUTION:** if you plug a refrigerator or food freezer into a GFCI-controlled outlet, the GFCI breaker will trip. The food stored in your fridge/freezer will be ruined. **Our limited warranty coverage does not cover such damage.** 

# **Grounded System**

Your electrical system is a three-wire grounded system. Never remove the bare wire that connects to the box or device.

# **Light Bulbs**

You are responsible for replacing burned-out bulbs, other than those noted during your initial orientation. When you do replace bulbs, avoid exceeding the wattage indicated inside the fixture as this may cause a safety hazard and void the warranty on the fixture.

### Modifications

If you wish to make any modifications, contact a qualified electrician. The strata corporation will have a complete list of contacts, or you may reference our sub-trades in contact information of this section. Having another electrician modify your electrical system during the warranty period may void that portion of your limited warranty.

### Outlets

If an outlet is not working, check first to see if it is controlled by a wall switch or GFCI. Next, check the breaker. If no apparent reason is found, contact either the Developer (if the problem occurs within your warranty period), or a qualified electrician (if the problem occurs after the warranty has expired).

# **Troubleshooting Tips: Electrical**

No Electrical Service Anywhere In The Home
Before calling for service, check to confirm that the:

- Service is not out in the entire area. If so, contact the utility company.
- Main breaker and individual breakers are all in the on position.

# No Electrical To One Or More Outlets

Before calling for service, check to confirm that the:

- Main breaker and individual breakers are all in the on position.
- Applicable wall switch is on.
- GFCI is set (see details on GFCIs, earlier in this section).
- Item you want to use is plugged in.
- Item you want to use works in other outlets.
- Bulb in the lamp is good.

Even if the troubleshooting tips do not identify a solution, the information you gather will be useful to the service provider you call

# **Initial Orientation and Warranty Guidelines**

During the initial orientation, we confirm that light fixtures are in acceptable condition and that all bulbs are working. The warranty excludes any fixture you supplied. We provide the following limited electrical warranty:

# Designed Load

During the 1<sup>st</sup> two years of the warranty, the Developer will repair any:

- Electrical wiring that fails to carry its designed load to meet specifications (with the exception of alarm pre-wiring); and
- Electrical outlet, switch or fixture that does not function as intended.

# Please note this warranty does not cover either:

- GFCI (Ground-Fault Circuit-Interrupters)
- Food spoilage that results from plugging refrigerators or freezers into a GFCI outlet; or
- Power Surge
- Power surges. Power surges are the result of local conditions beyond the control of the Developer and are excluded from limited warranty coverage. These can result in burned-out bulbs or damage to sensitive electronic equipment such as TVs, alarm systems, and computers. Damage resulting from lightning strikes are excluded from limited warranty coverage.

# Gas Shut-Off - Cook top

# Gas Cook top Shutoff Valve

The gas shut off for the cook top is located below each cook top. To access the shut off, open the drawer below the cook top. The shut off is located towards the back of the wall, directly underneath the cook top.

# Gas Leak

If you suspect a gas leak, leave the home and call Terasen Gas at their emergency number, 1-800-663-9911, immediately.

# **Warranty Guidelines**

The gas company is responsible for leaks up to the main building meter on the exterior of the building. The Developer will correct leaks from the meter to the home for a period of two years after the closing date when the unit is first sold.

### Hardware - Door

### **Homeowner Use and Maintenance Guidelines**

Door knobs and locks should operate correctly with little attention. Over time, they may need slight adjustments due to normal shrinkage of the framing. Occasionally, you may need to tighten screws or lubrication.

# **Initial Orientation and Warranty Guidelines**

We confirm that all hardware is in acceptable condition during the initial orientation. The Developer will repair hardware items that do not function as intended during the first year of the warranty, and only through our warranty procedures (see "Warranty Services" tab).

# **Hardwood Flooring**

# **Homeowner Use and Maintenance Guidelines**

For proper care and maintenance of your hardwood floors, please refer to the "Kentwood Product Warranty, Care and Maintenance Guide". This was included in your Welcome Package. Failure

to follow floor care instructions will void your hardwood warranty. Please note the following paragraph included in the warranty:

"Ensure that environmental conditions are maintained with a temperature of 65-75°F (18-24°C), and humidity at 35-55% at all times. Hardwood flooring reacts to changes in the environment. Excessive heat or dryness can result in gapping or splitting; excessive humidity can result in cupping. Gapping, splitting, cupping or other problems resulting from exposure to improper environmental conditions <u>ARE NOT</u> covered by the product warranty."

We have included the following additional care tips:

# Remove High Heel Shoes and Trim Pet's Nails

Hardwood floors may be damaged by the extreme force caused by lady's high heel shoes (measured in pounds per square inch (psi)). For example, a car has a load of 28-30 psi, while a 125 pound woman with high heels has a load of 2000 psi!!. **High heels will cause indentation in wood flooring!** As such, ask your guest to remove her heels to protect your floor!

A general rule of thumb is to avoid letting any sharp or pointed object come into contact with your floor. This includes pets' nails, which should be trimmed to minimize damage!

### Felt Tabs

Insert felt protector pads on the feet of all furniture and accessories that will be placed directly onto the floor surface.

# Cleaning

Protect the floor from any exposure to liquids, water or other forms of moisture. Sweep or vacuum the floor daily to keep it clean and free of dust. Please ensure that your vacuum's wheels are not damaging the floor. For more thorough cleaning, use a wood floor cleaning solution approved by the floor supplier ("Contact Information" tab). Do not use any household cleaners, oils, soaps, waxes or any abrasive materials/scouring agents on your wood floor.

# Hardwood Floor Color Change

Hardwood flooring will naturally undergo a change in color as it adjusts to the ambient light conditions of your home environment. The degree of color change varies by species. To ensure a uniform change, it is recommended that you do not place area rugs on the new floor for sixty days after installation. Thereafter, periodic re-arrangement of furniture and area rugs will help ensure that your flooring colors evenly.

# **Initial Orientation and Warranty Guidelines**

### Elevation/Gap Variations

Manufacturer guidelines state that strip hardwood flooring shall be installed to provide a surface where adjacent strips have no more than a 2mm difference in elevation (a 2mm difference is approximately the thickness of a dime). Flooring not meeting this standard shall be repaired. This rule also applies to the gap variances between planks (for example, gap variances greater than 2 mm between planks will be repaired).

### Colour and Grain Variations

Please note that wood is a natural product, and variation in colour and grain pattern from one piece of flooring to another is normal.

# Floor Finish

During your initial orientation, the Developer will review the hardwood floors and determine if any scratches and gouges are present. The "5 foot, 2 second" rule will apply. Briefly, the "5 foot, 2

second" rule states that a gouge/scratch will only be repaired if you can see same from a standing distance of 5 feet and within a time frame of 2 seconds. If not, it is **not** a defect.

It is important to note that the Developer is not obligated to repair hardwood damage caused after ownership is transferred from the Developer to the homeowner. Repair of floor damage caused after completion is one of the homeowner's maintenance responsibilities. Please note it is our experience that hardwood floors may be damaged during the move in process. As such, please instruct your movers to use extra caution to prevent damage.

For more information concerning the product warranty, please review the "Kentwood Product Warranty, Care and Maintenance Guide" that was included in your Welcome Package.

# **Heating and Cooling (Geothermal System)**

The Mantra features a GeoExchange Heating and Cooling System (also known as a Ground Source or Geothermal System). These systems are gaining in popularity due to rising energy costs and increased environmental concerns. GeoExchange Systems are not dependent on fossil fuels, but use electricity to move energy from the earth to the building in cold weather, and reject this energy from the building into the earth during warm weather.

GeoExchange Systems capitalize on the fact that the earth has the ability to absorb and store heat. In the Lower Mainland, just below the frost line, the ground has a constant temperature of about 12 degrees C (53F). In the winter, the stored heat can be extracted from the earth through a loop system and pumped to the heat pump, which in turn circulates the heat through the duct system. In the summer, the process is reversed, as indoor heat is extracted from the air and transferred to the earth.

The Geothermal system at the Mantra consists of:

- Vertical heat pumps located in each suite ducted to grilles in each room,
- Ceiling mount heat pumps located in the commercial retail space,
- Piping throughout the building with circulating pumps,
- GeogExchange Field (are 38 vertical wells drilled 275 feet deep located under the parking garage),
- Two heating boilers (operate during peak heating loads),
- Cooling tower (operates during peak cooling loads), and
- A domestic preheat heat pump (to realize energy savings domestic water is preheated with a heat pump).

The heat pumps in the suites operate much like a refrigerator, except heat is transferred to or from the fluid that is circulated throughout the building. This heat is then transferred to or from the Geo-Exchange Field, or during peak heating or cooling loads is supplemented by two heating boilers and one cooling tower.

For additional information regarding Geothermal Heating & Cooling Systems and/or the benefits over conventional systems please refer to:

http://www.hydrongeo.com/geothermal.htm or http://www.geoexchange.org/about/guestions.htm

For further information on your Geothermal System, please refer to page 27 – "Geothermal System (Heating and Cooling).

# **Heat Pump Disconnect Switch**

A disconnect switch has been installed in the closet where the heat pump is located. *This switch should remain in the on/up position at all times*. When service is required, please contact your Property Manager or a qualified mechanical contractor. A sign has been posted at the switch noting same.

# **Thermostat**

Your thermostat is a Climatemaster ATP21U01. The operating manual was included in your Welcome Package.

Your thermostat is programmable. Please familiarize yourself with the operation and programming of your thermostat, as warranty does not cover improper operation or improper setting of your thermostat. If you require further assistance please call Independent Supply's customer service at 604 298 4472.

# Lighting

# **Initial Orientation and Warranty Guidelines**

During the initial orientation, we will confirm that all light fixtures are in acceptable condition.

# **Mirrors**

### **Homeowner Use and Maintenance Guidelines**

For care and maintenance instructions, please refer to the "Glass World Maintenance Guide" that was included in your Welcome Package.

# **Initial Orientation and Warranty Guidelines**

During the initial orientation, we will confirm that mirrors are in acceptable condition. If scratches, chips, or other damage to mirrors is noted at this time, we will correct same. In some cases, due to the length of the mirror, the installation will require that the mirror be installed in two pieces.

# **Paint and Stain**

# **Homeowner Use and Maintenance Guidelines**

For tips on how to clean painted surfaces, please refer to the "ICI Paints Technical Service Department Bulletin". This literature was included in your Welcome Package.

Because of changes in the formula for paint (such as the elimination of lead to make paints safer), painted surfaces must be washed gently using mild soap and as little water as possible. Avoid abrasive cleaners, scouring pads, or scrub brushes. Flat paints show washing marks more easily than gloss paints do. Often better results come from touching up rather than washing the paint.

### Exterior

All exterior painting is considered a common area item and is controlled and maintained by your strata corporation and property manager.

# Touch-Up

When doing paint touch-ups, use a small brush, applying paint only to the damaged spot. Touch-ups may not match the surrounding area exactly, even if the same paint mix is used. When it is time to repaint a room, prepare the wall surfaces first by cleaning with a mild soap and water mixture or a reliable cleaning product.

Please turn to the "Finish Specifications" section of this Manual for details regarding original paint colours.

# **Initial Orientation and Warranty Guidelines**

During your initial orientation, we will confirm that all painted or stained surfaces are in acceptable condition. The "5 foot, 2 second" rule will apply. Briefly, the "5 foot, 2 second" rule states that a paint deficiency will only be repaired if you can see same from a standing distance of 5 feet and within a time frame of 2 seconds. If not, it is **not** a defect.

The Developer will touch up paint as indicated on the initial orientation list. You are responsible for all subsequent touch-up, except painting we perform as part of another warranty repair. Please note that paint touch ups made during a warranty visit may:

- Be visible under certain lighting conditions; and
- Not match the surrounding area. Over time, paint colours fade. Due to the effects of time on paint, as well as possible dye lot variations, touch-ups are unlikely to match surrounding painted areas).

# Phone/Cable Outlets

# **Homeowner Use and Maintenance Guidelines**

Your home is equipped with numerous outlets. Initiating service, adding additional outlets or revising outlet locations for decorating purposes or convenience is the homeowner's responsibility.

# **Initial Orientation and Warranty Guidelines**

The Developer will correct faulty outlets that are discovered during the initial orientation. For example, if a kitchen phone outlet is positioned too close to a cabinet and prevents a wall phone from being installed, the Developer will remedy same.

The Developer will also repair faulty wiring from the outlet service box into the home. The warranty period for same is two years, and begins on the closing date when the unit is first sold. From the service box outward, care of the wiring is the responsibility of the local telephone service company.

### Plumbing

### **Homeowner Use and Maintenance Guidelines**

Your plumbing system has many parts, most of which require little maintenance. Proper cleaning, occasional minor attention, and preventive care will assure many years of good service from this system.

# <u>Aerators</u>

Even though your plumbing lines have been flushed to remove dirt and foreign matter, small amounts of minerals may enter the line. Aerators on the faucets strain much of this from your water. Minerals caught in these aerators may cause the faucets to drip because washers wear more rapidly when they come in contact with foreign matter. Please note that as part of normal maintenance, you will need to occasionally clean your aerator.

# Cleaning

Follow manufacturer's directions for cleaning fixtures. Avoid abrasive cleansers. They remove the shiny finish and leave behind a porous surface that is difficult to keep clean. Clean plumbing fixtures with a soft sponge and soapy water (a nonabrasive cleaner or a liquid detergent is usually recommended by manufacturers). Then polish the fixtures with a dry cloth to prevent water spots.

# Clogs

Many plumbing clogs are caused when foreign materials are inserted into plumbing lines. Examples of foreign materials include disposable diapers, excessive amounts of toilet paper,

sanitary supplies, q-tips, dental floss, and children's toys. Improper garbage disposal use also causes many plumbing clogs. Always use plenty of cold water when running the disposal. Allow the water to run 10 to 15 seconds after shutting off the disposal. You can usually clear clogged traps with a plumber's helper (plunger). If you use chemical agents, follow directions carefully to avoid personal injury or damage to the fixtures. **Waste materials, including grease, fat and petroleum products, should never be disposed of via the plumbing system.** These materials will accumulate in the piping, especially in the p-traps, and can significantly reduce the flow of water through the waste system. These substances are also very detrimental to the municipal sewage treatment systems. To clean a drain stopper (usually found in bathroom sinks), loosen the nut under the sink at the back, pull out the rod attached to the plunger and lift the stopper. Clean and return the mechanism to its original position.

### Low Flush Toilets

Due to conservation efforts and by-law regulations, today's toilets use less water. In fact, today's toilets use 2/3 less water than the old standard toilets. As a result, flushing twice is occasionally necessary to completely empty the toilet bowl. Rest assured, even when you flush twice, you are saving water and complying with the law.

Low flush toilets may clog more easily. As such, it is recommended that you do not dispose of large volumes of paper or any feminine products in the toilet.

### Water Flow Restrictors

Water flow restrictors are manufactured into most faucets and all showerheads and cannot be removed. We apologize for any inconvenience this may cause.

# **Dripping Faucet**

You can repair a dripping faucet by shutting off the water at the valve directly under the sink, then removing the faucet stem, changing the washer, and reinstalling the faucet stem. The showerhead is repaired the same way. Replace the washer with another of the same type and size. You can minimize the frequency of this repair by remembering not to turn faucets off with excessive force. Please note that some manufacturers do not use rubber washers.

### Extended Absence

If you plan to be away for an extended period, you should shut off the main water supply to your home. The main shutoff is located behind the shutoff panel, which will be pointed out to you on your initial orientation. Do not shut off the heating valve.

### Freezing Pipes

Provided the home is heated at a normal level, pipes should not freeze at temperatures above 18°C.

### Leaks

If a major plumbing leak occurs, the first step is to turn off the supply of water to the area involved. This may mean shutting off the water to the entire home. Then contact the strata corporation or your property manager.

### Main Shut-Off

The water supply to your home can be shut-off entirely at your main shutoff valve. We will point out the location during your initial orientation.

### Porcelain

You can damage porcelain enamel by either scratching or hitting it. Do not stand in the bathtub wearing shoes unless you have placed a protective layer of newspaper/plastic over the bottom of

the tub. If you splatter paint onto the porcelain enamel surfaces during redecorating, wipe it up immediately. If a spot dries before you notice it, use a recommended solvent.

# Running Toilet

To stop running water, check the shut-off float in the tank. You will most likely find it has lifted too high in the tank, preventing the valve from shutting off completely. In this case, gently bend the float rod down until it stops the water at the correct level. The float should be free and not rub the side of the tank or any other parts. Also check the chain on the flush handle. If it is too tight, it will prevent the rubber stopper at the bottom of the tank from sealing, resulting in running water.

### Shower Diverter

The shower must be turned off using the shower handle – **not** the diverter.

# Shut-Offs

Each toilet has a shut-off on the water line under the tank. Hot and cold shut-offs for each sink are on the water lines under the sink.

# Stainless Steel

Clean stainless steel sinks with soap and water to preserve their luster. Avoid using abrasive cleaners or steel wool pads, as these will damage the finish. Prevent bleach from coming into prolonged contact with the sink as it can pit the surface. An occasional cleaning with a good stainless steel cleaner will enhance the finish. Rub in the direction of the polish or grain lines and dry the sink to prevent water spots.

Avoid leaving produce on a stainless steel surface, since prolonged contact can stain the finish. Also avoid using the sink as a cutting board; sharp knives will gouge the finish.

Local water conditions affect the appearance of stainless steel. A white film can develop on the sink if you have over-softened water or water with a high concentration of minerals. In hard water areas, a brown surface stain can form appearing like rust.

# Tank Care

Avoid exposing the toilet to blows from sharp or heavy objects, which can cause chipping or cracking. Avoid abnormal pressures against the sides of the tank. It is possible to crack the tank at the points where it is attached to the bowl.

# <u>Temperature</u>

Expect temperatures to vary if water is used in more than one location in the home at the exact same time.

# **Troubleshooting Tips: Plumbing**

# No Water Anywhere In the Home

Before calling for service, check to confirm that the:

- Main shut off in your home is open.
- Main shut off to the building is open.
- Individual shut-offs for each water-using item are open.

# **Leak Involving One Sink, Tub, or Toilet**

- Confirm shower door or tub enclosure was properly closed.
- Turn water supply off to that item.

• Use other facilities in your home and report problem on next business day.

# **Back Up At One Toilet**

If only one toilet is affected, corrections can be carried out during normal business hours.

- Shut off the water supply to the toilet involved.
- Use a plunger to clear the blockage.
- If you've been in your home fewer than 30 days, contact the Developer's Customer Service Department (turn to "Contact Information" tab).
- If you've been in your home over 30 days, contact a repair service. You will be responsible for the cost.

# **Initial Orientation and Warranty Guidelines**

During the initial orientation, we will confirm that all plumbing fixtures are in acceptable condition and are functioning properly, and that all faucets and drains operate freely. We will repair deficiencies as follows:

# **Broken Shower Diverter**

The Developer will **not** replace a diverter that has been damaged by a homeowner.

# Clogged Drain

The Developer will correct clogged drains that occur within 30 days of the initial sale. If we are called to a suite to repair a clog that has been caused by the homeowner, we will bill the homeowner for the cost of removing the clog! Please note this includes toilet and sink clogs caused by the homeowner!!! After the first 30 days, the homeowner is responsible for correcting clogged drains, at his/her cost.

# Cosmetic Damage

The Developer will correct any fixture damage noted during the initial orientation. Repairing chips, scratches, or other surface damage noted subsequent to the initial orientation is your responsibility.

### Leaks

The Developer will repair leaks in the plumbing system that occur within the two-year warranty period. The warranty begins on the closing date when the unit is first sold. If a plumbing leak caused by a warranted item results in drywall or floor covering damage, we will repair or replace items that were part of the home as originally purchased. We do not make adjustments for secondary damages (for example, damage to wallpaper, drapes, and personal belongings). Insurance should cover these items.

### Noise

Changes in temperature or the flow of the water itself will cause some noise in the pipes. This is normal and requires no repair. We will repair persistent water hammer that occurs within the first two years of the warranty. Again, the warranty begins on the closing date when the unit is first sold.

# **Remote Controls**

### **Homeowner Use and Maintenance Guidelines**

When you move in, you will be given two radio frequency remotes that control access to your main lobby entry door, your parkade gates and any other door with card access readers.

The remotes require no maintenance, and operate on batteries which will require replacement from time to time. The remote controls are susceptible to damage by moisture and impact, and

should be handled gently. For further information, please contact Keyscan @ 1888 Keyscan or their website @ keyscan.ca.

#### **Initial Orientation**

During the initial orientation, we will confirm that the remote controls are in good operating condition.

# **Shower Doors, Frameless Shower Doors and Mirrors**

# **Homeowner Use and Maintenance Guidelines**

For shower enclosure maintenance guidelines, please refer to the "Glass World Maintenance Guide". This guide was included in your Welcome Package.

Tub enclosures require minimal care and maintenance. Use a squeegee to remove water after a bath/shower to keep mineral residue and soap film to a minimum. A coating of wax can also help prevent build up of minerals and soap. Use cleaning products suggested by the manufacturer to avoid any damage to the trim and hardware. Check and touch-up caulking on an as needed basis.

Avoid hanging wet towels on corners of doors - the weight can pull the door out of alignment and cause it to leak.

Many of the Mantra homes feature "frameless shower doors". Frameless shower doors apply to a heavy (10 mm) glass shower enclosure that may be constructed using glass clips, continuous glass channels or simply silicone sealed to adjacent surfaces. These glass panels may be freestanding resting on a tiled curb, floor or bathtub / manufactured shower base. The glass panels may also be full height fixed to the ceiling as opposed to freestanding.

Although the design is stunning, water may escape at the door perimeter. Care should therefore be taken to ensure not only that bath mats are present, but also that any water outside the enclosure is mopped up after a shower.

# **Initial Orientation and Warranty Guidelines**

During your initial orientation, we will confirm that all shower doors and tub enclosures are in acceptable condition.

For warranty information on the shower enclosures, please review the "Glass World Warranty" that was included in your Welcome Package. Also refer to the "Glass World Warranty Disclaimer on Shower Doors". Although Glass World warrants that water should not escape past glass channels, or silicone perimeter glass panel seals to adjacent surfaces, it does not warrant that water will not escape at the door perimeter of a frameless shower.

### **Smoke/Carbon Monoxide Detectors**

# **Homeowner Use and Maintenance Guidelines**

Each home is equipped with smoke/carbon monoxide detectors.installed in accordance with building codes, which dictate locations. The Developer cannot omit any smoke/carbon detectors, and you should not remove or disable same as it forms part of the fire protection system for the building. The number of detectors per home depends upon the size of the home.

Testing your smoke/carbon monoxide detector is very important. The homeowner should:

a. Test the smoke/carbon monoxide detector once a month. Please refer to the manual for further information regarding testing your smoke/carbon monoxide detector.

- b. Avoid lighting candles under the detector to see if the alarm goes off. Repeated use of smoke to activate can case detectors to fail when a real fire occurs;
- c. **If applicable**, change the batteries at least twice a year at the start and end of daylight savings time is a good rule of thumb (also, if your detector starts chirping or beeping, it's time to change the batteries); and

Please remember, if your smoke/carbon detector goes off, you literally have seconds to respond. There is absolutely no time to gather possessions. Your best response is to leave your home immediately and call 911 from a phone outside your home.

Your home <u>may</u> be equipped with common area fire alarm strobe lights that are controlled and maintained by the strata corporation and/or property management company. If so, they may be connected to the main fire alarm system and should never be obstructed or tampered with. Please contact your strata property manager to confirm same.

# Ventilation

### **Homeowner Use and Maintenance Guidelines**

Homes today are built more tightly than ever. This saves energy dollars, but creates a potential concern: humidity. Humidity is generated by people breathing, bathing, cooking and living in homes. Humidity **must** be ventilated to the outdoors; otherwise, condensation, cooking odours, indoor pollutants, and carbon monoxide may accumulate indoors. We provide mechanical and passive methods for ventilating homes; however, your attention to ventilation is equally important to your family's health and safety. Please take the time to review the following recommended daily living habits – adopting these habits will reduce humidity by improving ventilation.

# **Daily Habits**

Your daily habits can help keep your home well ventilated. Please:

- Do not cover or interfere in any way with the fresh air supply to your suite;
- Keep the dryer lint filter and air cooler clean;
- Develop the habit of running the hood fan when you are cooking;
- Run you bathroom fan(s) when taking a shower or bath. Continue running the fan(s) for approximately 1 hour following your shower or bath. Failure to follow this instruction will void your home warranty;
- Do not tamper with the main bathroom fan timer. It is wired to run a total of 8 hours each day. **Tampering with same will void your home warranty**;
- Leave several windows slightly open during spring, summer, fall and winter. This will allow humidity to escape (we have found that the fan alone does not lower humidity enough during the wet, cold winter). This will also prevent excessive moisture from forming on the inside of your windows. Keeping windows slightly open throughout the year will help:
  - a. Keep the air in your suite fresh;
  - b. Prevent damage to your possessions; and
  - c. Prevent damage to your suite.
- Avoid setting your thermostat at extreme temperatures. Heating your home will cause
  the materials to dry out faster, generating more moisture into the air. Drying materials
  out too fast also increases shrinkage cracks and separations

# Examples of humidity damage are:

- Mold growing on window frames, drywall and other surfaces (very unhealthy!);
- Cords on the window blinds swelling, making the blinds hard to operate and likely to break; and
- Water filling the bottom window track and damaging the drywall and wood sill beside it. If your windows are fogged up or wet on the inside, you are damaging your home.

# **Warranty Guidelines**

The Developer's warranty guidelines for active components, such as exhaust fans, are discussed under the appropriate headings (electrical systems, heating system, and so on). Please review these sections for more information regarding same.

Damage caused by humidity is not covered by a home warranty. If the homeowner fails to follow the recommendations noted above, he/she will cause damage to the home - for which the homeowner will be held accountable! Further, in several instances, failure to comply with the recommended daily living habits will render the Developer's entire warranty null and void.

# **Windows**

# **Homeowner Use and Maintenance Guidelines**

Contact either the building manager or the property management company if a suite window breaks. They will be able to assist you in remedying same (accidental breakage <u>may</u> be covered by the strata building insurance). Please refer to the "Emergency Contacts" section of this Manual for building/property manager phone numbers.

To care for your windows, please review the following:

# Vinyl, if applicable

Clean vinyl surfaces with warm, clear water. Do not use powdered cleaner. After each cleaning, apply a silicone lubricant. Clean glass as needed with vinegar and water, a commercial glass cleaner, or the product recommended by the window manufacturer.

# Condensation

Condensation on interior surfaces of the window and frame is the result of high humidity within the home and low outside temperatures. Your family's lifestyle controls the humidity level within your home. If your home includes a humidifier, closely observe the manufacturer's directions for its use. You may also review the sections on "Ventilation" and "Condensation" (see table of contents) for tips on reducing in-suite condensation.

#### Sills

Window sills in your home are made of ultra lite. The most common maintenance activity is dusting. Twice a year, check caulking and touch-up as needed. Protect sills from moisture. If you arrange plants on a sill, include a plastic tray under the pot.

# Sticking Windows

Most sliding windows (both vertical and horizontal) are designed for a 10-pound pull. If sticking occurs or excessive pressure is required to open or close a window, apply a silicone lubricant. This is available at hardware stores. Avoid petroleum-based products.

#### Tinting

Applying tinting and/or foil lining to dual pane windows can result in broken windows due to heat build-up. Some manufacturers void their warranty on the windows if you apply tinting or foil lining. Contact the manufacturer to check on their current policy before you apply such coatings.

### Weep Holes

In heavy rains, water may collect in the bottom channel of window frames. Weep holes are provided to allow excess water to escape to the outside. Keep the bottom window channels and weep holes free of dirt and debris.

# **Initial Orientation and Warranty Guidelines**

We will confirm that all windows are in acceptable condition during the initial orientation. We will also confirm that windows operate with reasonable ease, and that locks perform as designed. The Developer will repair or replace broken windows noted on the initial orientation list. The Developer will also make adjustments to windows and locks that do not function as intended during the initial orientation. In addition:

### Condensation

Condensation that accumulates **between** the panes of glass in dual-glazed windows indicates a broken seal. We will replace the window if this occurs during the warranty period.

Condensation that accumulates **on the surface of** interior windows and frames is not covered by warranty. This condensation indicates high humidity in the home, and low temperatures outside the home. As the homeowner influences the level of humidity within the home, the homeowner will be responsible for damage arising from same.

### Scratches

The Developer confirms that all window glass is in acceptable condition at the initial orientation. Minor scratches on windows can result from delivery, handling, and other construction activities. We will replace windows that have scratches readily visible from a distance of **4 feet** (if same is noted during the initial orientation). The Developer does not replace windows that have scratches visible only under certain lighting conditions.

# **Contact Information**

Site Legal Description: Lot C, Block 249, District Lot 526, Plan BCP29523

New Westminster District 1680 West 4<sup>th</sup> Avenue, Vancouver, B.C. and 2008 Pine Street, Vancouver, B.C. **Civic Address:** 

# **Trades**

CONTRACTOR	COMPANY NAME	CONTACT	PHONE	FAX
Appliances	Coast Wholesale Appliances	Customer Service	604 321-6644	
Appliances	Trail Appliances	Customer Service	604 777-3300	
Appliances	Whirlpool Appliances 1901 Minnesota Court Mississauga, Ontario L5N 3A7	Darren Cardinal	604-525-0344	604-525-0644
Cabinets	Benson Industries Limited 2201 Keating X-Road Saanichton, BC V8M 2A5	Zsolt Toth	604-266-4700	604-266-9797
Closet Organizers	The Original Closet Warehouse 4387 St. George Street Vancouver, B.C.	Hans Sortti	604 880-6684	604 687-2670
Countertops	Berkley Marble 7289 Curragh Ave.	Brian Chen	604-317-3933	604-322-0248
Curtainwall/ Canopy Glass	Burnaby, BČ V5J 4W1 Columbia Glazing Systems Ltd 7481 North Fraser Way Burnaby, BC V5J 4Z3	Frank Ku	604-614-1277 604-421-6591	604-421-8253
Door Supplier	Pacific Pre-Hung Doors Ltd. P.O. Box 1173 265 Schoolhouse St. Coquitlam, BC V3J 6Z9	Dan Carlsson	604-524-9566	604-522-7048
Electrical	Allwest Electric Ltd. #2-169 Golden Drive Coquitlam, BC V3K 6T1	Gabe Rosati -	604-464-6200	604-464-6209
Elevator	ThyssenKrupp Elevator (Canada) Ltd 2303 Douglas Road Burnaby, BC V5C 5A9	Patrick Mellet Dennis Craig	1800-561-1578 416-291-2000	416-291-3631
Finishing	Rosewood Finishing Services 20430 50th Ave. Langley, BC, V3A 7J3	Keith Rosenberg	604-339-6320	604-514-8288
Flooring Tile Hardwood Carpeting	Ploutos Enterprises Ltd 120 West 3rd Ave. Vancouver, BC V5Y 1E9	Stathis Tsogas	604-875-6484	604-875-6340
Irrigation	University Sprinklers 5565 15B Ave. Delta, BC V4M 2H2	Jan Lambeck -	604-421-4555	604-943-7146
Landscaping - Trees (Specimen Trees Wholesale)	Cressey Pine Development LP #800 - 925 West Georgia St. Vancouver, BC V6E 3X1	Patrik Kutak -	604-895-0426	
Light Fixture Supplier	Design Lighting #105 6360 202nd St. Langley, BC V2Y 1M8	Teresa Deddens	604-539-8733	604-539-8734
Lobby Finishing	Brothers Millwork Ltd. #12-8385 St.George St. Vancouver, BC V5X 4P3	Lan Victor	604-321-8612	604-321-8620
Lockers/Bike racks	Advantage Bike Racks and Lockers Inc. PO 45503 Westside RPO Vancouver, B.C V6S 2N5	Zafer Caner	604-732-2575	604 321-4725

CONTRACTOR	COMPANY NAME	CONTACT	PHONE	FAX
Mechanical	Allstar Mechanical Ltd 320-1122 Mainland St. Vancouver, BC	Jeff Wilson -	604-689-8778	604-689-8809
Overhead Doors	Creative Door Services #3 - 1678 Foster Way Delta, BC V3M 6S6	Dale Moore	604-524-8444	604-524-2883
Painting	New York Painting & Coating Ltd 7486 - 149th St. Surrey, B.C. V3S 0T9	Scott Freeman	604-572-4209	604-591-9048
Roofing	Solid Ground Contracting 7399 Giley Ave. Burnaby, BC V5J 4X4		604-688-6326	604-688-6327
Steel Stud/Drywall	Altima Contracting Ltd. 8029 Fraser St. Vancouver, BC V5X 3X5	Paul Athwal	604-327-5977	604-321-4325
Structural Metal	Elegant Ironworks(2005) Ltd. #3 - 7424 Hume Ave. Delta, BC V4G 1C5	Bill Mavritsakis	604-952-4428	604-952-4438
Telephone/Intercom System	n D&L Security Systems Ltd. 1343 Sutherland Ave. North Vancouver, BC V7L 4X3	Dave Senner	604-808-7857	604-986-7855
Traffic Membrane (Balconies and eyebrows) (Parkade)	Metalife Conservation 102 B-81 Golden Drive Coquitlam, B.C. V3K 6R2	Steven Danzig	604 468-9493	604 468-9497
Waterproofing	Metalife Conservation Unit 102B - 81 Golden Dr. Coquitlam, BC V3K 6R2		604-468-9493	604-468-9497
Window Treatment/Blinds	Spectrum Window #130-6755 Graybar Road Richmond, B.C.	Bob Shrieves	60 231-8788	604 231-8787
Window Washing Anchors	Atlas Anchor Systems (B.C.) Ltd. 8740 Greenall Ave. Burnaby, BC V5J 5M6		604-435-0008	604-435-0006
Windows	Starline Architectural 9380 - 198th St. Langley, BC V1M 3C8	Ken -	604-882-6855	604-882-6890

# Finish Specifications

The Developer reserves the right to make specification changes, as per the contract of purchase and sale. However, any substitution of method or product shall be of equal or better quality than the original specification.

We have used our best efforts to ensure the "Finish Specification" section is correct; however, we make no representations or guarantees, express or implied, as to the accuracy or completeness of the "Finish Specifications" section.

There are two different colour schemes in homes at Mantra – Chocolate and Caramel. If you are not sure which colour scheme you selected, please contact the sales staff.

The following is a list of the fixture and finishes of each scheme:

# **Interior Suite Finish Specifications**

# Scheme 1 - Oak

**Wood Strip and Plank Flooring** 

Location: Entry, Kitchen, and Living/Dining Area

Application: Floor Manufacturer Kentwood

Supplier: Metropolitan Hardwood Floors Contact: Jas Dhaliwal (604) 395-2006

Series: Kentwood Extra Wide Engineered Hardwood

Material: Engineered Oak Hardwood Colour: Oak Ice (Oak Castile)

Finish: Estate Matte

Dimensions: 71/2" wide x 14mm thick x 6'-0" long

Underlay: AC Underlayment KW Kombo Acoustic 2mm – 300 sf per rool Rool LEC

Adhesive: Decobond Glue – 150 sf per bottle

Porcelain Tile

Location: Ensuite, Units with one bathroom, & Secondary baths

Application: Tub & Shower Enclosures,

Floor & Tub Skirt

Manufacturer: Everstone (Australia)
Supplier: Ican Tile Distributors Ltd.
Contact: Heather (604 299-0146)
Type: Fully body porcelain

Series: Designer
Color: Choco 6211
Finish: Polished
Dimensions: 12" x 24"

Grout: Mapei "Charcoal"

Location: Ensuite, Units with one bathroom, & Secondary baths

Application: Tub and Shower Enclosures Accent Tile

Manufacturer: Everstone (Australia)
Supplier: Ican Tile Distributors Ltd.
Contact: Heather (604 299-0146)
Type: Fully body porcelain

Series: Designer

Color: Choco Cult Brick Blend

Finish: Multi finishes

Dimensions: 6"x24"

Grout: Mapei "Charcoal"

Location: Storage Rooms, Enclosed Balcony, and Laundry Closets

Application: Floor

Manufacturer: Everstone (Australia)
Supplier: Ican Tile Distributors Ltd.
Contact: Heather (604 299-0146)
Type: Fully body porcelain

Series: Designer
Color: Grigio
Finish: Satin
Dimensions: 18"x18"
Grout: Mapei "Grey"

### Manufactured Wood Veneer Faced Caseworks

Location: Kitchen and Bathroom Vanities

Application: Cabinets Manufacturer: Pentco

Contact: Laurelle Tully (604) 888-5080
Supplier: Benson Industries Limited

Material: Brookline Rift Cut White Oak 3112/00/Y17

Style: Square

Stain: To match Hardwood Floor Edge Tape: 2 mm veneer to match Special: Wood grain to run vertically.

### **Stone Countertop**

Location:KitchensApplication:CountertopSupplier:Berkley Marble

Contact: Brian Chen (604) 322-5686

Material: Composite Quartz

Color: T559 Atena
Dimensions: 1.25" thick

### **Stone Countertop**

Location: Ensuite and Units with One Bathroom

Application: Countertop Supplier: Berkley Marble

Contact: Brian Chen (604) 322-5686

Material: Composite Quartz
Color: Insight White
Dimensions: 1.25" thick

### Threshold at Suite Entry:

Supplier: Berkley Marble

Contact: Brian Chen (604) 322-5686

Product: Granite

Colour: Tropical Brown

Thickness: 3/4" thick

# Scheme 2 - Walnut

**Wood Strip and Plank Flooring** 

Location: Entry, Kitchen, and Living/Dining Area

Application: Floor Manufacturer Kentwood

Supplier: Metropolitan Hardwood Floors Contact: Jas Dhaliwal (604) 395-2006

Series: Kentwood Extra Wide Engineered Hardwood

Material: Engineered Oak Hardwood

Colour: Oak Argyle (JWade)

Finish: Estate Matte

Dimensions: 71/2" wide x 14mm thick x 6'-0" long

Underlay: AC Underlayment KW Kombo Acoustic 2mm – 300 sf per rool Rool LEC

Adhesive: Decobond Glue – 150 sf per bottle

**Porcelain Tile** 

Location: Ensuite, Units with one bathroom, & Secondary baths

Application: Tub & Shower Enclosures,

Floor & Tub Skirt

Manufacturer: Everstone (Australia)
Supplier: Ican Tile Distributors Ltd.
Contact: Heather (604 299-0146)
Type: Fully body porcelain

Series: Designer
Color: Avorio 6001
Finish: Polished
Dimensions: 12" x 24"
Grout: Mapei "Bone"

Location: Ensuite, Units with one bathroom, & Secondary baths

Application: Tub and Shower Enclosures Accent Tile

Manufacturer: Everstone (Australia)
Supplier: Ican Tile Distributors Ltd.
Contact: Heather (604 299-0146)
Type: Fully body porcelain

Series: Designer

Color: Avorio Cultured Brick Blend

Finish: Multi finishes

Dimensions: 6"x24"

Grout: Mapei "Bonel"

Location: Storage Rooms, Enclosed Balcony, and Laundry Closets

Application: Floor

Manufacturer: Everstone (Australia)
Supplier: Ican Tile Distributors Ltd.
Contact: Heather (604 299-0146)
Type: Fully body porcelain

Series: Designer
Color: Avorio
Finish: Satin
Dimensions: 16"x16"
Grout: Mapei "Bone"

### **Manufactured Wood Veneer Faced Caseworks**

Location: Kitchen and Bathroom Vanities

Application: Cabinets
Manufacturer: Pentco

Contact: Laurelle Tully (604) 888-5080 Supplier: Benson Industries Limited

Material: Brookline Rift Cut White Oak 3112/00/Y17

Style: Square

Stain: To match Hardwood Floor Edge Tape: 2 mm veneer to match Special: Wood grain to run vertically.

### **Stone Countertop**

Location: Kitchens
Application: Countertop
Supplier: Berkley Marble

Contact: Brian Chen (604) 322-5686

Material: Composite Quartz

Color: Itaca
Dimensions: 1.25" thick

# **Stone Countertop**

Location: Ensuite and Units with One Bathroom

Application: Countertop
Supplier: Berkley Marble

Contact: Brian Chen (604) 322-5686

Material: Composite Quartz

Color: 3200 Baja Dimensions: 1.25" thick

### Threshold at Suite Entry:

Supplier: Berkley Marble

Product: Granite

Colour: Tropical Brown

Thickness: 3/4"

# Interior Suite Finish Specifications - Both Schemes

### **Ceramic Tile**

Location: Ensuite

Application: Shower Surround

Manufacturer: City Tile
Supplier: City Tile
Type: Ceramic
Color: White
Finish: Matt
Dimensions: 2"x16"

Grout: Mapei "Bright White"

Location:KitchenApplication:BacksplashManufacturer:Everstone

Supplier: Ican

Type: Glass Cult Brick ES19

Color: Off-White Dimensions: 6"x24"

Grout: Mapei "Bright White"

Carpeting

Location: All bedrooms

Application: Floor Manufacturer: Shaw Supplier: Shaw

Installer: Ploutos Enterprises Ltd.
Style: Wittenberg HGG42
Color: #101 Elegant Ivory

Weight: 28 Oz Material: Nylon

Underlay: 3/8" Rebond Chip Foam/Min Density 7 lbs./cubic foot

**Paint** 

Location: All bathroom and dropped ceilings

Manufacturer: ICI Paints

Supplier: ICI Paints (604 590-1688)

Colour: P1 CW003W

Product: 94500 Ultra Int Latex Eggshell

Formula: BLK-0P17+YOX 0P12+GRN 0P2+ (wrong)

Location: Suite Trims/Woodwork

Manufacturer: ICI Paints

Supplier: ICI Paints (604 590-1688)

Colour: CW030W

Product: 59211 Lifemaster 2000 Semi-Gloss Formula: BLK-0P10 YOX-0P40 OXR-0P2+

Location: Walls Throughout

Manufacturer: ICI Paints

Supplier: ICI Paints (604 590-1688)

Colour: CW030W

Product: Ultra Int Latex 94900 Formula: YOX 0P37+OXR 0P2

### Suite Trims/Woodwork

Baseboards

Supplier: Curtis Lumber Installer: Rolin Interiors

Dimension: ½" x 5-1/4" Ultralite (#514)

Finish: Primed MDF

Door Casing

Supplier: Curtis Lumber Installer: Rolin Interiors

Dimension: 5/8" x 2 ½" Ultralite (#472)

Finish: Primed MDF

Window Sills

Supplier: Curtis Lumber
Installer: Rolin Interiors
Dimensions: 1x6 3/4" x 7 1/4"
Finish: Ultra Lite Material

**Doors** 

Suite Entry Doors

Manufacturer: Masonite

Supplier: Pacific Pre-Hung Doors Ltd.

Style: Solid Core Maple Finish: Paint grade

Flush Wood Doors

Location: As indicated on Architectural Drawings Application: Hollow Core Closet and Storage Room

Manufacturer: Masonite

Supplier: Pacific Pre-Hung Doors Ltd.

Style: Hollow Core Finish: Paint Grade

Flush Wood Doors

Location: As indicated on Architectural Drawings
Application: Solid Core Bedroom and Bathroom doors

Manufacturer: Masonite

Supplier: Pacific Pre-Hung Doors Ltd.

Style: Solid Core Finish: Paint Grade

Pocket Doors

Location: Bedrooms & Main Bathroom

Application: Pocket Doors Manufacturer: Masonite

Supplier: Pacific Pre-Hung Doors Ltd.

Style: 1 Lite Diffused White Lam, Rail & Stile

Finish: Paint Grade Glass: Frosted – 80% frost

Passage Doors

Location: Enclosed Balconies
Application: Passage Doors
Manufacturer: Masonite

Supplier: Pacific Pre-Hung Doors Ltd.

Style: 1 Lite Diffused White Lam, Rail & Stile

Finish: Paint Grade

Glass: Frosted – 80% frost

### **Door Hardware**

Deadbolt

Location: Suite Entry Door
Application: Entry door hardware

Manufacturer: Weiser

Supplier: Pacific Pre-Hung Doors Ltd.

Series: Deadlocks

Style: Weiser Smart Key Finish: Polished Chrome

Passage

Location: Suite Entry Door

Application: Entry door hardware - passage

Manufacturer: Columbo

Supplier: Pacific Pre-Hung Doors Ltd.

Series: Robotre Passage Style: CD91P-P300-T251

Finish: Chrome

### Privacy Door Hardware

Location: Bathrooms with Swing Doors
Application: Privacy Door Hardware

Manufacturer: Colombo

Supplier: Pacific Pre-Hung Doors Ltd.

Series: Robotre Tubular
Style: CD91RA-T241
Finish: Polished Chrome

### Passage Door Hardware

Location: Bathrooms with Swing Doors

Storage Closets and Walk in Closets with Doors

Application: Passage Door Hardware

Manufacturer: Colombo

Supplier: Pacific Pre-Hung Doors Ltd.
Series: Robotre Tubular and Euro Mortise

Style: CD91RA-T201 Finish: Polished Chrome

### Pocket Door Hardware

Location: Bathrooms with Pocket Doors
Application: Pocket Door Hardware with Lock

Manufacturer: Weiser (Black & Decker)
Supplier: Pacific Pre-Hung Doors Ltd.

Series: Privacy
Style: WR 1031
Finish: Chrome

# Pocket Door Hardware

Location: Bedrooms with Pocket Doors, Closets with Pocket Doors

Application: Pocket Door Hardware

Manufacturer: Weiser (Black & Decker)

Supplier: Pacific Pre-Hung Doors Ltd.

Series: Privacy

Style: WR 1031 Finish: Chrome

### **Manufactured Wood Veneer Faced Casework**

Cabinets

Location: Kitchen Pantry Cabinets

Application: Pantry Cabinets

Manufacturer: Pentco

Contact: Laurelle Tully (604) 888-5080

Supplier: Benson Industries Ltd.

Material: Habitat #201-SN

Edge Detail: Reg PVC #2001

Colour: Urban White

Cabinet Hardware

Location: Kitchen

Application: All Lower Cabinet Doors, Pantry Wall, and Small Drawers

Manufacturer: Formae
Supplier: Richelieu
Series: 9020-192 PC
Dimension: 204mm. long
Finish: Chrome

Location: Kitchen

Application: All Large Drawers, Dishwasher, and Full Length Cabinet Door

on Wall Oven Elevation

Manufacturer: Formae
Supplier: Richelieu
Series: 9020-256 PC
Dimension: 204mm. long
Finish: Chrome

### **Bathroom Accessories**

Location: All bathrooms as required

Application: Towel Bar (1)
Manufacturer: Taymor

Contact: Glen Sondergaard (604) 540-9525 ext. 264

Supplier: Pacific Pre-Hung Doors Ltd.
Series: Astral Collection 2800 Series

Finish: Polished Chrome

Dimensions: 24"

Location: All bathrooms as required

Application: Towel Bar (2)
Manufacturer: Taymor

Contact: Glen Sondergaard (604) 540-9525 ext. 264

Supplier: Pacific Pre-Hung Doors Ltd.
Series: Astral Collection 2800 Series

Finish: Polished Chrome

Dimensions: 30"

Location: All bathrooms
Application: Paper Holder
Manufacturer: Taymor

Contact: Glen Sondergaard (604) 540-9525 ext. 264

Supplier: Pacific Pre-Hung Doors Ltd.
Series: Astral Collection 2800 Series

Finish: Polished Chrome

Location: All bathrooms with Tub Showers

Application: Shower Curtain Rod Manufacturer: Taymor Industries Ltd.

Contact: Glen Sondergaard (604) 540-9525 ext. 264

Supplier: Pacific Pre-Hung Doors Ltd.

Model: Rod - #01-R9696 (6' Cut to size)

Flange #01-9656

Finish: Polished Chrome

# **Plumbing Components**

Location: All Bathrooms
Application - Water Closet

Manufacturer Toto Supplier - Equipco

Contact - Robert Parkinson (604) 522-5590

Series - Cst414m

Type - Aquia Dual Flush Color - 01 "Cotton"

Seat - Ss204 Soft Close Oval Seat

Dimensions - 12" rough in

Location - Kitchen
Application - Sink
Manufacturer - Cascade
Supplier - Cascade

Contact - Fred Brien (604) 946-8868

Series - Custom Undermount Right Angled Single Bowl

Color - Stainless Steel
Dimensions - 26"Lx19"W

Location - All Bathrooms
Application - Under Mountedsink

Manufacturer - Acri-Tec Supplier - Focus Sales

Contact - Carl Sheinberg (604)-728-6453

Series - Undermount Um-17

Color - White Dimensions - 17"X17"

Location - Bathrooms With Tubs

Application - Bathtub
Manufacturer - Acri-Tec
Supplier - Focus Sales

Contact - Carl Sheinberg 604-728-6453

Series - Simplicity I
Color - White
Dimensions - 60" X 30"

Location - Bathrooms With Showers

Application - Shower Base Manufacturer - Acri-Tec Supplier - Focus Sales

Contact - Carl Sheinberg 604-728-6453

Series - 6030st

Color - White Dimensions - 60" X 30"

**Faucets, Supplies and Trims** 

Location - Kitchen

Application - Kitchen Faucet

Manufacturer - Nobili

Supplier - D.J. Skinner And Associates Contact - Peter Skinner 604-599-4945

Series - Plus 300 Finish - Chrome

Location - All Bathrooms
Application - Lavatory Faucet

Manufacturer - Nobili

Supplier - D.J. Skinner And Associates Contact - Peter Skinner 604-599-4945

Series - Plus 118/1 Finish - Chrome

Location - All Bathrooms With Tub Showers

Application - Tub/Shower Faucet

Manufacturer - Nobili

Supplier - D.J. Skinner And Associates
Contact - Peter Skinner 604-599-4945
Series - Faucet - Plus Av00159/2

Shower Head – Plus Ad139/10

Shower Arm – Ad138/4

Control - Pl00100

Finish - Chrome

Location - All Bathrooms With Showers

Application - Shower Faucet

Manufacturer - Nobili

Supplier - D.J. Skinner And Associates
Contact - Peter Skinner 604-599-4945
Series - Shower Head – Plus Ad139/10

Shower Arm – Ad138/4 Control – Pl00100

Chrome

Bathroom Fans

Finish -

Location: Main Bath
Manufacturer: Broan

Supplier: Allstar Mechanical

Model: QTR110C Finish: White grill

Location: Ensuite
Manufacturer: Broan

Supplier: Allstar Mechanical

Model: QTR090C Finish: White grill

Mirrors

Location: Secondary Bathrooms and Powder Rooms

Application: Mirror above Vanities

Manufacturer: Glass World

Contact: Lindsay Dyce (604) 854-5757 ext. 36

Supplier: Glass World

Type/Model: 5 mm

Dimensions: 42" high by full vanity width

Edge finish: Flat Polished Edge

Location: Ensuites and Units with One Bathroom

Application: Medicine Cabinet Mirror

Manufacturer: Glass World

Contact: Lindsay Dyce (604) 854-5757 etx. 36

Supplier: Glass World

Type/Model: 5 mm

Dimensions: Glued to cabinet doors (size as per cabinet)

Edge finish: Flat Polished Edge

**Shower Door** 

Location: All Bathrooms with Showers

Application: Shower Door Manufacturer: Glass World

Contact: Lindsay Dyce (604) 854-5757

Supplier: Glass World

Series: Inline 3 frameless shower doors
Product: QXT60-11-40 with square hinges

Finish: Chrome

**Horizontal Louver Blinds** 

Location: All Windows

Application: Blinds

Manufacturer: Spectrum Window Coverings
Supplier: Spectrum Window Coverings
Series: 1" Contract Line Mini Blinds

Color: White

**Recycling Bins** 

Location: Kitchen
Application: Recycling Bins
Supplier: Richelieu

Contact: Rosemarie Mathews 604-273-3108

Series: Practico

Model: 53000140 Manual Pullout

2xBins - 53030XX15L capacity

Colour: White

Dimensions: 10.25"h x 20.75"d x 20.0625"h

# Interior Lighting Fixtures, Lamps and Ballasts – Both Schemes

All light bulbs installed in this building during construction and continued maintenance to have:

- A temperature of 3500K
- Color Rendering Index of 80
- All lamps installed during construction and used as replacements during occupation of the building to be G.E. In order to maintain consistent color rendering, do not mix brands names.

# **Recessed Light Fixture 1**

Location - Kitchen And Powder Room
Application - Under Cabinet Lights

Manufacturer - Eclat Lighting Ltd.
Supplier - Light Resource

Contact - Rob Harris (604) 987-5116

Series - 30408x10

Model - 514 050 Recessed Mount

Finish - Stainless Steel Lamp - 20 Watt Xenon

### **Recessed Ceiling Light Fixture 1**

Location - Entry, Kitchen, Bathrooms, And Powder Room

Application - Recessed Pot Lights

Manufacturer - Lightolier Supplier - Canlyte

Contact - Clarissa Raymundo (604) 273-7732 Ext. 6230

Series - R501-6 / 2076ch Trim

Model - 304clx

Finish - Chrome Reflector With White Flange

Dimensions - 4.5" Diameter
Lamp - 50par20hal/Nfl/130v

### **Recessed Ceiling Light Fixture 2**

Location - Shower

Application - Recessed Pot Lights

Manufacturer - Lightolier Supplier - Canlyte

Contact - Clarissa Raymundo (604) 273-7732 Ext. 6230

Series - 502x / 516wh Trim

Model - 377whx
Finish - White
Dimensions - 4.5" Diameter
Lamp - 50par20hal/Nfl/130v

### **Surface Mounted Ceiling Light Fixture**

Location - Enclosed Balconies, Storage Room And Closets

Application - Light
Manufacturer - Maxilite
Supplier - Maxilite

Contact - Max Cohen (604) 461-4747

Series - Mx 3207-11

Finish - Chrome W/ White Glass

Dimensions - 12"W X3"H

Lamp - 2 X Cf13/27k/Spiral/E26/Std

# **Appliances - Both Schemes**

Appliance dimensions are approximations – they should be used for basic planning purposes only. Homeowners should measure their own appliances to confirm anything other than rough openings.

Refrigerator

Location Application Manufacturer Supplier Contact ModelKitchen
Refrigerator
Kitchenaid
Kitchen
Refrigerator
Kitchenaid
Kitchen
Refrigerator
Kitchenaid
Samplication Samplication Samplication Kitchenaid
Kitchenaid
Kitchenaid
Samplication Samplication Samplication Kitchenaid
Kitch

Dimensions - 33 3/8" Deep X 32 5/8" Wide X 68 1/2" High

**Gas Cooktop** 

Location Application Cook Top
Manufacturer Supplier Contact ModelColor Kitchenaid
Kitchen
Statchenaid
Kitchen
Kitchen
Cook Top
Kitchen
Kitchen
Kitchen
Cook Top
Kitchen
Kitchen
Kitchen
Cook Top
Kitchenaid
Kitchenaid
Kitchenaid
Kitchenaid
Kitchenaid
Kitchenaid
Kitchenaid
Statenaid
National Cook
Statenaid
Kitchenaid
Statenaid
National Cook
Statena

Dimensions - 21 1/4" Deep X 2 7/8" High X 31 7/16" Wide

**Hood Fan** 

Location Application Manufacturer Supplier Contact ModelColor 
Kitchen
Kitchenaid
Kitchen
HodelKitchen
HodelKitchen
Kitchen
HodelKitchen
Kitchen
HodelKitchen
Kitchen
HodelKitchen
Kitchen
HodelKitchen
Kitchen
Kitchen
Kitchen
Kitchen
Kitchen
Kitchen
Kitchen
Kitchenaid
Richenaid
Farance Cardinal
Kwvu205yba
Color 
Brushed Aluminum

Dimensions - 11" Deep X 10 1/2" High X 29 7/8" Wide

Wall Oven

Location - Kitchen

**Application - True Convection**Manufacturer - Kitchenaid

Supplier - Kitchenaid
Contact - Darren Cardinal

Series - Electric Single Wall Oven

Model- Keb107sss Color - Stainless Steel

Dimensions - 26 1/4" Deep X 28 3/4" High X 29 3/4" Wide

**Microwave** 

Location Application Manufacturer Supplier Contact ModelColor 
Kitchen
Microwave
Kitchenaid
Kitchen

Dimensions - 17 1/8" Deep X 12 1/2" High X 21 7/8" Wide

Dishwasher

Location - Kitchen
Application - Dishwasher
Manufacturer - Kitchenaid
Supplier - Kitchenaid

Contact - Darren Cardinal Model- Kuds03ftpa

Color - Paneled Front Dishwasher Finished To Match Kitchen Cabinets

Dimensions - 24 7/8" Deep X 34 1/2" High X 23 7/8 Wide

Wine Cooler

Location - Kitchen
Application - Wine Cooler
Manufacturer - Kitchenaid
Supplier - Kitchenaid
Contact - Darren Cardinal
Model- Kuws24rsbs
Color - Stainless Steel

Dimensions - 23 7/8" Wide X 35 1/2" High X 24 3/8" Deep

**Food WasteDisposer** 

Location - Kitchen
Application - Garburator
Manufacturer - Whirlpool
Supplier - Whirlpool
Contact - Darren Cardinal
Model- GC2000xe

Dimensions - 11 3/8" High X 6 5/16" Wide

Washer

Location - Laundry Closet

**Application - Washer** Manufacturer - Bosch

Supplier - Trail Appliances

Contact - Adam Kossack 604 461-1598 Model- Wfl209ous 24" Washer

Color - White

Dimensions - 33 ½" High X 23 5/8" Wide X 23 ½" Deep

Dryer

Location - Laundry Closet
Application - Condensation Dryer

Manufacturer - Bosch

Supplier - Trail Appliances

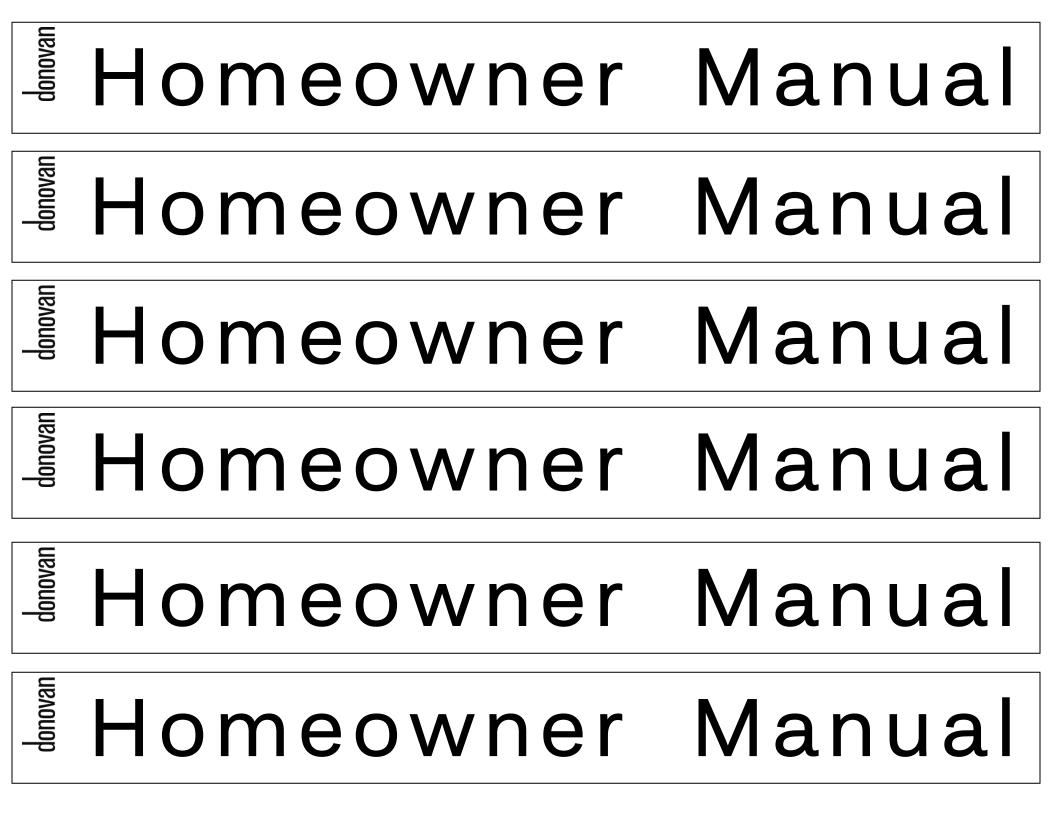
Contact - Adam Kossack 604 461-1598

Model- Wte86300us Color - White

Dimensions - 33 ½" High X 23 5/8" Wide X 22 ½" Deep

# **SERVICE REQUEST FORM**

To be	complete	ed for <u>emergency &amp;/or year end purposes ONL</u>	<u>.Y</u> .			
То:	Cres	Cressey (Pine) Development Limited Partnership and Cressey Pine Holdings Ltd. (collectively referred to as the "Developer)				
Attention	800	Customer Service Department 800-925 West Georgia Street Vancouver, B.C. V6C 3L2				
Fax: E-Mail:		604-683-7690 service@cressey.com				
Name:		Date:				
Address:						
Telephor	ne: Work:	Home:				
Sale Clos	sing Date:					
Appointments for service are made during regular business hours: 7:00 am to 3:00 pm Monday to Friday. The owner must be present when the Developer is responding to either emergency or non-emergency warrantable claims. Please ensure that you schedule you service appointments so that you can remain at home until the repairs are complete.  The Developer may only repair warrantable items once during the term of the warrant (refer to both the "deficiency and warranty repairs" section & "Home Components" section of the Manual for more details).						
Item #	Location	Description of Service Request Item Repair				
1.		T.Opun	<u> </u>			
2.						
3.						
4.						
5.						
6.						
7.						
8.						
	y Items Rep	re/Customer Service Signature Date				





# Mantra Homeowner Manual

The Guide to Living in Your New Home