



Newbrook Homes, Inc.

HOMEOWNERS MANUAL

NEWPORT-BUILDERS.COM





Dear New Homeowner,

Congratulations on your decision to purchase a new home from Newbrook Homes, Inc. We share your excitement about your new residence and want you to know your home was constructed with quality materials and experienced craftsmen. Prior to our using any material, it met our specifications for quality and durability. All work was done under our supervision to attain the best possible results. We are very proud of the product we build and we strive to create long lasting value

The Newbrook Homes, Inc. *Homeowner Manual* has been designed to assist you after the purchase of your home. This manual will provide you with maintenance guidelines and a description of our limited warranty program, component by component.

Please take time to review this material thoroughly and remember to review the literature provided by the manufacturers of consumer products included with your home also.

Although much of the information may be familiar to you, some points may be significantly different from homes you have had in the past. The information contained in the manufacturer's material is not repeated here. You may have to activate specific manufacturer warranties by completing and mailing the registration cards included with their materials. In some cases, manufacturer warranties may extend beyond the first year; it is in your best interests to be apprised of such coverage's.

In addition, if you need clarification or further details about any topic discussed, please give us a call. We are delighted to welcome you as part of the Newbrook Homes, Inc. family and are always ready to serve you.

Table of Contents

<i>An Overview of Your New Home Experience</i>	21
<i>Homeowner Walk Through</i>	22
Scheduling	22
Preparation and final paperwork authorizations	23
Acceptance	23
Completion of Items	24
Future Service	24
Warranty Service	24
<i>Closing on Your Home</i>	25
Preparation for closing:	25
Moving in Belongings Prior to Occupancy Permit and/or Closing:	25
<i>Utility and Community Services</i>	27
<i>Caring for Your Home</i>	28
<i>Homeowner Use and Maintenance Guidelines</i>	28
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	29
Reporting Procedures	30
Warranty Request	30
Emergency Service	30
Kitchen Appliance Warranties	31
Service Processing Procedures	31

Reporting Warranty Items	33
Air Conditioning	34
Homeowner Use and Maintenance Guidelines	34
Adjust Vents	35
Compressor Level	35
Humidifier	35
Manufacturer's Instructions	35
Temperature Variations	35
Compressor	35
Coolant	36
Newbrook Homes, Inc. Limited Warranty Guidelines	36
Appliances	37
Homeowner Use and Maintenance Guidelines	37
Manufacturer's Service	37
Registration	37
Newbrook Homes, Inc. Limited Warranty Guidelines	37
Appliance Serial Numbers	38
Asphalt	39
Homeowner Care and Maintenance	39
Chemical Spills	39
Hot Weather	39
Nonresidential Traffic	39
Sealcoating	39
Settling	39
Newbrook Homes, Inc. Limited Warranty Guidelines	40

Thermal Cracking _____	40
Attic Access _____	41
<i>Homeowner Use and Maintenance Guidelines _____</i>	41
<i>Newbrook Homes, Inc. Limited Warranty Guidelines _____</i>	41
Brass Fixtures (Interior and Exterior) _____	42
<i>Homeowner Use and Maintenance Guidelines _____</i>	42
Cleaning _____	42
Corrosion _____	42
Polish _____	42
Tarnish _____	42
<i>Newbrook Homes, Inc. Limited Warranty Guidelines _____</i>	42
Brick _____	43
<i>Homeowner Use and Maintenance Guidelines _____</i>	43
Efflorescence _____	43
Tuck-Pointing _____	43
Lentils _____	43
Weep Holes _____	43
Cracks _____	43
<i>Newbrook Homes, Inc. Limited Warranty Guidelines _____</i>	44
Cabinets _____	45
<i>Homeowner Use and Maintenance Guidelines _____</i>	45
Cleaning _____	45
Hinges _____	45
Moisture _____	45
<i>Newbrook Homes, Inc. Limited Warranty Guidelines _____</i>	45

Alignment	45
Operation	45
Separations	45
Warping	46
Wood Grain	46
Small nicks, scratches	46
Carpet	47
Homeowner Use and Maintenance Guidelines	47
Cleaning	47
Burns	47
Crushing	47
Fading	48
Filtration	48
Fuzzing	48
Pilling	48
Rippling	48
Seams	48
Shading	48
Shedding	49
Snags	49
Sprouting	49
Stains	49
Static	49
Newbrook Homes, Inc. Limited Warranty Guidelines	50
Edges	50
Seams	50
Caulking	51

Homeowner Use and Maintenance Guidelines	51
Colored Caulk	51
Latex Caulk	51
Silicone Caulk	51
Newbrook Homes, Inc. Limited Warranty Guidelines	51
One-Time Repair	51
Ceramic Tile	52
Homeowner Use and Maintenance Guidelines	52
Cleaning	52
Grout Discoloration	52
Sealing Grout	52
Separations	52
Cracks	53
Newbrook Homes, Inc. Limited Warranty Guidelines	53
One-Time Repair	53
Concrete Flatwork	54
Homeowner Use and Maintenance Guidelines	54
Cleaning	54
Cracks	54
Expansion Joints	55
Heavy Vehicles	55
Ice, Snow, and Chemicals	55
Sealer	55
Newbrook Homes, Inc. Limited Warranty Guidelines	55
Color	55
Cracks	55

Level Floors	56
Separation	56
Settling or Heaving	56
Spalling (Surface Chips)	56
Standing Water	56
Condensation	57
<i>Homeowner Use and Maintenance Guidelines</i>	57
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	57
Countertops	58
<i>Homeowner Use and Maintenance Guidelines</i>	58
Caulking	58
Cleaning	58
Mats	58
Wax	58
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	58
Laminates	59
Manufactured Marble	59
Separation from Wall	59
Doors and Locks	60
<i>Homeowner Use and Maintenance Guidelines</i>	60
Bifold Doors	60
Exterior Finish	60
Failure to Latch	60
Hinges	60
Keys	60
Locks	60

Slamming	61
Shrinkage	61
Sticking	61
Warping	61
Weather Stripping	61
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	61
Adjustments	62
Panel Shrinkage	62
Warping	62
<i>Drywall</i>	63
<i>Homeowner Use and Maintenance Guidelines</i>	63
Repairs	63
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	63
Lighting Conditions	64
Drywall in Garage and in an Enclosed Basement Staircase	64
Corners and Ledges	64
Related Warranty Repairs	65
<i>Electrical Systems</i>	66
<i>Homeowner Use and Maintenance Guidelines</i>	66
Breakers	66
Breaker Tripping	66
Buzzing	66
Fixture Location	66
Grounded System	67
GFCI (Ground-Fault Circuit-Interrupters)	67
Light Bulbs	67
Modifications	67

Outlets _____	68
Owner Supplied Fixtures _____	68
Underground Cables _____	68
Ceiling fans _____	68
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i> _____	68
Designed Load _____	69
GFCI (Ground -Fault Circuit-Interrupters) _____	69
Power Surge _____	69
<i>Electric Water Heater</i> _____	70
<i>Homeowner Care and Maintenance</i> _____	70
Drain Tank _____	70
Element Cleaning or Replacement _____	70
No Hot Water _____	70
Pressure Relief Valve _____	70
Safety _____	70
Temperature _____	71
<i>Newbrook Homes, Inc. Limited Warranty</i> _____	71
<i>Expansion and Contraction</i> _____	72
<i>Homeowner Use and Maintenance Guidelines</i> _____	72
<i>Newbrook Homes, Inc. Limited Warranty</i> _____	72
<i>Fireplace</i> _____	73
<i>Homeowner Use and Maintenance Guidelines</i> _____	73
Chimney Cleaning _____	74
Spark Arrester _____	74
Gas Fireplace _____	74

<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	74
Chimney Separation	74
Cracks	74
Discoloration	75
Downdraft	75
Glass Doors	75
Water Infiltration	75
<i>Foundation</i>	76
<i>Homeowner Use and Maintenance Guidelines</i>	76
Cracks	76
Dampness	76
Future Construction in Basement	76
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	77
Cracks	77
Cosmetic Imperfections	77
Leaks	77
Basement floor	77
Garage slab	77
Patios, walks, and drives	78
Concrete stoops	78
<i>Garage Overhead Door</i>	79
<i>Homeowner Use and Maintenance Guidelines</i>	79
30-Weight Oil	79
Lock	79
Opener	79
Safety	79
Sag	80

<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	80
Light Visible	80
<i>Gas Shut-offs</i>	81
Homeowner Use and Maintenance Guidelines	81
Newbrook Homes, Inc. Limited Warranty Guidelines	81
<i>Gas Water Heater</i>	82
Condensation	82
Drain Tank	82
Pilot	82
Safety	83
Temperature	83
No Hot Water	83
Newbrook Homes, Inc. Limited Warranty Guidelines	83
<i>Grading and Drainage</i>	84
Homeowner Use and Maintenance Guidelines	84
Drainage	84
Roof Water	84
Rototilling	84
Settling	84
Newbrook Homes, Inc. Limited Warranty Guidelines	85
Backfill Settlement	85
Erosion	85
New Sod	85
Recommendations	85
Swales	86
Winter and Early Spring Grading	86

Gutters and Downspouts	87
Homeowner Use and Maintenance Guidelines	87
Extensions or Splash-blocks	87
Ladders	87
Leaks	87
Snow and Ice	87
Newbrook Homes, Inc. Limited Warranty Guidelines	87
Leaks	87
Overflow	87
Standing Water	88
Dents	88
Hardware	89
Homeowner Use and Maintenance Guidelines	89
Newbrook Homes, Inc. Limited Warranty Guidelines	89
Hardwood Floors	90
Homeowner Use and Maintenance Guidelines	90
Cleaning	90
Dimples	90
Filmy Appearance	90
Furniture Legs	90
Humidity	90
Mats and Area Rugs	90
Recoat	91
Separation	91
Shoes	91
Spills	91

Splinters	91
Sun Exposure	91
Traffic Paths	91
Warping	91
Wax	92
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	92
Separations	92
Color and Knot Variations	92
<i>Heating System</i>	93
<i>Homeowner Use and Maintenance Guidelines</i>	93
Adjust Vents	93
Avoid Overheating	93
Blower Panel	93
Combustion Air	93
Ductwork Noise	93
Filter	94
Furnished Home	94
Fuse	94
Gas Odor	94
Odor	94
On-Off Switch	94
Pilot	95
Registers	95
Return Air Vents	95
Temperature	95
Thermostat	95
Trial Run	95

<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	96
Duct Placement	96
Ductwork	96
Furnace Sounds	96
Thermostat	96
Register Adjustment	96
Return Air Vents	97
<i>Humidifier</i>	98
Homeowner Use and Maintenance Guidelines	98
Newbrook Homes, Inc. Limited Warranty Guidelines	98
<i>Insulation</i>	99
Homeowner Use and Maintenance Guidelines	99
Newbrook Homes, Inc. Limited Warranty Guidelines	99
<i>Landscaping</i>	100
Homeowner Use and Maintenance Guidelines	100
Addition	100
Backfill	100
Bark or Rock Beds	100
Contractors	100
First 5 Feet	101
Irrigation	101
Planning	101
Plant Selection	101
Requirements	101

Soil Mix	101
Utility Lines /Sewer and Water Lateral Lines	102
Xeriscape	102
Mildew	103
Homeowner Use and Maintenance Guidelines	103
Newbrook Homes, Inc. Limited Warranty Guidelines	103
Mirrors	104
Homeowner Use and Maintenance Guidelines	104
Newbrook Homes, Inc. Limited Warranty Guidelines	104
Paint and Stain	105
Homeowner Use and Maintenance Guidelines	105
Colors	105
Exterior	105
Severe Weather	105
Stain	105
Touch-Up	106
Wall Cracks	106
Newbrook Homes, Inc. Limited Warranty Guidelines	106
Cracking	106
Fading	106
Touch-Up Visible	107
Wood Grain	107
Phone Jacks	108
Homeowner Use and Maintenance Guidelines	108
Newbrook Homes, Inc. Limited Warranty Guidelines	108

Plumbing	109
Homeowner Use and Maintenance Guidelines	109
Aerators	109
Basement Construction	109
Cleaning	109
Clogs	110
Dripping Faucet	110
Extended Absence	110
Freezing Pipes	110
Gold or Brass Finish	111
Laundry Tub	111
Leaks	111
Low Pressure	111
Marble or Manufactured Marble	111
Outside Faucets	111
Porcelain /fiberglass/ and gelcoat plumbing fixtures	111
Running Toilet	112
Shut-Offs	112
Sprinklers	112
Stainless Steel	112
Tank Care	112
Newbrook Homes, Inc. Limited Warranty Guidelines	112
Cosmetic Damage	112
Exterior Faucets	113
Freezing Pipes	113
Leaks	113
Noise	113

Resilient Flooring	114
Homeowner Use and Maintenance Guidelines	114
Limit Water	114
Moving Furniture	114
No Wax	114
Raised Nail Heads	114
Scrubbing and Buffing	115
Seams	115
Newbrook Homes, Inc. Limited Warranty Guidelines	115
Adhesion	116
Ridges	116
Seams	116
Nicks or tears	117
Shrinkage gaps	117
Flooring discoloration	117
Roof	118
Homeowner Use and Maintenance Guidelines	118
Clean Gutters	118
Leaks	118
Limit Walking	118
Severe Weather	118
Newbrook Homes, Inc. Limited Warranty Guidelines	118
Ice Build-Up (Ice "dams")	118
Inclement Weather	119
Drip edge and gutter apron	119
Dimensional and dimensional-look shingles	119

<i>Rough Carpentry</i>	120
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	120
Floor Squeaks	120
Floor Deflection	120
Floor Level	120
Plumb Walls	120
<i>Siding</i>	121
<i>Homeowner Use and Maintenance Guidelines</i>	121
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	121
<i>Smoke Detectors</i>	122
<i>Homeowner Use and Maintenance Guidelines</i>	122
Cleaning	122
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	122
<i>Stairs</i>	123
<i>Homeowner Use and Maintenance Guidelines</i>	123
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	123
<i>Ventilation</i>	124
<i>Homeowner Use and Maintenance Guidelines</i>	124
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	124
<i>Waterproofing</i>	125
<i>Homeowner Use and Maintenance Guidelines</i>	125
<i>Newbrook Homes, Inc. Limited Warranty Guidelines</i>	125
<i>Windows, Screens, and Patio Doors</i>	126

Homeowner Use and Maintenance Guidelines	126
Cleaning	126
Condensation	126
Door Locks	126
Door Tracks	126
Invisible Glass	126
Sliding Patio Doors	126
Sticking Windows	127
Screens	127
Weep Holes	127
Newbrook Homes, Inc. Limited Warranty Guidelines	127
Condensation	127
Infiltration	128
Scratches	128
Tinting	128
Wind	128
Wood Trim	129
Homeowner Use and Maintenance Guidelines	129
Newbrook Homes, Inc. Limited Warranty Guidelines	129
Exterior	129
Raised Grain	129

An Overview of Your New Home Experience

Homeowner Walk through

The homeowner walk through has two purposes. The first is to demonstrate the features of your home, discuss maintenance and our limited warranty program. Equally important we want to confirm that we have delivered your new home at the quality level shown in our model homes. For detailed information, please review Section 6, Homeowner Walk through.

Closing on Your Home

Closing on Your Home; Section 7 of this manual, describes the documents you will sign and other important details about the closing process. We have included guidelines to assist you in preparing for closing and move-in.

Caring for Your Home

Many of your responsibilities as an owner and Newbrook Homes, Inc.'s responsibilities under the terms of our limited warranty are discussed in Caring for Your Home, Section 8. Begin now to become familiar with the home maintenance you should provide and our warranty service commitment to you.

Our desire to maintain open communication with you extends through the buying process and after your move-in. In an effort to improve the product and service we provide, we welcome your comments on how we've performed. Our goal is to build the best home and the best customer relationship possible. Your feedback helps us reach that goal.

As time passes, if your housing needs change, we are ready at any time to build you a custom home. Our office is always happy to provide you with information about where we are currently building and the products we offer.

Homeowner Walk Through

Your homeowner walk through is an introduction to your new home and its many features, as well as a pre-occupancy checkup we perform with you to make sure that your new home measures up to the expectations we have promised. Anything that doesn't meet with your satisfaction, and/or Newbrook Homes, Inc. standards, will be taken care of prior to your occupancy. If there needs to be parts ordered, items will be taken care of within 30 working days of your occupancy (weather permitting). Our goal is to deliver a defect-free home to your family.

In the event there is anything that doesn't meet Newbrook Homes, Inc. quality standards, we will note it on the Walk Thru form which will be signed by all parties. You can be assured we will address all items on the Walk Thru form.

Scheduling

We schedule the walk through with you as your home nears completion. The "Walk Thru" is usually before you have had your closing. Appointments are available Monday through Friday, generally from 9 a.m. until 4:30 p.m. The Expediter/Salesperson will typically be doing your walk through and will meet you at your new home. The walk through usually occurs a few days before closing so we have time to take care of any items that may be on your list. Expect your walk through to take approximately 30 minutes to one hour.

The primary goal of this meeting is to make sure there isn't any surface damage or other readily noticeable damage to the home that we may have missed. Past experience has shown that the walk through is most beneficial when buyers are able to focus all their attention on their new home and the information we present. Although we appreciate that friends and relatives are eager to see your new home, it would be best if they visit at another time. Similarly, we suggest that children, friends, relatives and pets not accompany you at this time. We worry about possible liability issues, as the house is still officially "ours" until the final closing has been received by us.

Please take some time to review the "Caring for your New Home" section of this manual a day or two before your Walk Thru date. This will help refresh your memory on what are acceptable parameters of quality for your home's quality. If the item that is in question falls within these parameters, no action will be taken.

Preparation and final paperwork authorizations

Allow enough time. By arranging your schedule so you can use the full amount of time allotted, you will derive maximum benefit from the walk through. If you have questions about home maintenance or the limited warranty coverage, make note of them to bring up at the walk through.

Acceptance

In addition to introducing you to your new home, the walk through is also an opportunity for you and Newbrook Homes, Inc. to confirm that the home meets the quality standards shown in our model homes. We note any details that need attention on the walk through forms.

Cosmetic surface damage caused during construction is readily noticeable during the walk through. Such damage can also occur during the move-in process or through daily activities. Therefore, ***after we correct any items noted during the walk through, repair of cosmetic surface damage is your responsibility. This includes paint touch-up. Our limited warranty excludes cosmetic damage to items such as:***

- < Sinks, tubs, and plumbing fixtures
- < Countertops and cabinet doors
- < Light fixtures, mirrors, and glass
- < Windows and screens
- < Tile, carpet, hardwood, and resilient flooring
- < Doors, trim, and hardware
- < Paint and drywall
- Finish on appliances

Completion of Items

Newbrook Homes, Inc. takes responsibility for resolving any items that are not within Newbrook Homes, Inc. quality standards. We will complete most items before your move-in. If work needs to be performed in your new home after your move-in, construction personnel are available for appointments Monday through Friday, 8 a.m. to 4 p.m. Under normal circumstances, you can expect us to resolve all items within 30 working days (weather permitting). We will inform you of any delays caused by back-ordered materials. Please note that we will correct only those items listed. No verbal commitments of any kind will be honored by Newbrook Homes, Inc.

Future Service

Newbrook Homes, Inc. responds to warranty items according to the terms and conditions of the limited warranty agreement. For more details, review Section 8, Caring for Your Home.

Warranty Service

Submit any new items for which you wish to request service in writing to Newbrook Homes, Inc. approximately 90 days after closing. ***We accept reports on all emergency items by phone.***

Closing on Your Home

Preparation for closing:

- *Telephone*-You will need to set up telephone service approximately 2 weeks before your closing. You will need to be at the home when the phone company comes to hook up your service, so this needs to be scheduled once you are moved in.
- *Cable t.v.*-You'll need to inform them approximately 7 days before your closing. You'll need to be at the home for this also, so please schedule your cable to be installed after occupancy.

Date of Closing

The closing takes place shortly after your walk-through. We set this appointment with approximately 1 week notice. Typically, the closing process takes from 30 minutes to an hour.

Moving in Belongings Prior to Occupancy Permit and/or Closing:

Under no circumstances can we allow you to move any of your possessions into the home before the Building Inspector has given us the Occupancy Permit and closing has taken place. Please know that we do this for your benefit as well as ours. In the event there is any theft, damage, etc. to your possessions, there is no way to pinpoint who to hold responsible.

We are officially responsible for the home until we have been released from that by payment in full for all aspects of the Construction Agreements. We do not want to end the process in an uncomfortable dispute over who damaged some of your antiques, appliances, etc. right before you move in.

Note to Home Buyer:

At your closing, you will receive:

- < A copy of your Occupancy Permit
- < 3 copies of your survey to help you with your final grading/landscaping
- < A **list of emergency phone numbers** for critical trade contractors, such as heating, electric and plumbing, who might be needed after hours or on weekends.
- < Copy of completed walk through form

- < 3 month warranty forms to send in if needed
- < 9 month warranty forms to send in for your 1 year request
- < A copy of the color selection sheet, filled in with the colors chosen for your home (for future reference).

Utility and Community Services

(This page is for you to fill in important phone numbers and dates you may need to track)

	Phone #	Date Contacted/Notes
Gas	_____	
Electric	_____	
Telephone	_____	
Water	_____	
Sewer	_____	
Trash Collection	_____	
Recycling	_____	
Cable TV	_____	
Post Office	_____	
Newspaper	_____	

Caring for Your Home

Newbrook Homes, Inc. has constructed your home with quality materials and the labor of experienced craftsmen. Before our using any material, it must meet our specifications for quality and durability. All work is done under our supervision to attain the best possible results for your investment.

We recognize that it is impossible to anticipate and describe every attention that may be needed for proper care but please remember, a home is one of the last hand-built products left in the world. Once we have assembled the natural and manufactured materials, the components interact with each other and the environment. Although quality materials and workmanship have been used in your home, this does not mean that it will require no care or maintenance. A home, like an automobile, requires care and attention from day one. General homeowner maintenance is essential to providing a quality home for a lifetime.

Periodic maintenance is necessary because of a number of factors, such as normal wear and tear, climatic conditions, the inherent characteristics of various materials used in your home (such as wood) and normal service required by mechanical systems. Over time, natural variations in temperature and humidity can also impact your home.

Many times a minor adjustment or repair done immediately by you saves a more serious, time consuming, sometimes costly repair later. *Note also that negligence of routine maintenance can void applicable limited warranty coverage on all or part of your home.* By caring for your new home attentively, you insure your enjoyment of it for years. The attention provided by each homeowner contributes significantly to the overall desirability of the community.

Homeowner Use and Maintenance Guidelines

We are proud of the homes we build and the neighborhoods in which we build. We strive to create long-lasting value. This cannot be achieved unless you, as the homeowner, properly maintain your home and all of its components. Periodic maintenance is necessary because of normal wear and tear, the inherent characteristics of the materials used in your home, and normal service required by the mechanical systems. Natural fluctuations in temperature and humidity also affect your home.

We recognize that it is impossible to anticipate and describe every attention needed for good home care, but we have covered many important details. The subjects covered include components of homes we build, listed in alphabetical order. Each topic includes suggestions for

use and maintenance followed by Newbrook Homes, Inc. limited warranty guidelines. This manual may discuss some components that are not present in your home.

Please take time to read the literature provided by the manufacturers of consumer products and other items in your home. The information contained in that material is not repeated here. Although much of the information may be familiar to you, some points may differ significantly from homes you have had in the past.

We make every effort to keep our information current and accurate. However, if any detail in our discussion conflicts with the manufacturer's recommendations, you should follow the manufacturer's recommendations. Activate specific manufacturer's warranties by completing and mailing any registration cards included with their materials. **In most cases, manufacturer's warranties may extend beyond the first year and it is in your best interests to be apprised of such coverages.**

Newbrook Homes, Inc. Limited Warranty Guidelines

While we strive to build a defect-free home, we are realistic enough to know that we may make mistakes or that something in the home may not perform as intended. When either occurs, we will make necessary corrections. In support of this commitment, Newbrook Homes, Inc. provides you with a limited warranty. In addition to the information contained in the limited warranty itself, this manual includes details about one-year material and workmanship standards. The purpose is to let you know what our quality standard is for the typical concerns that can come up in a new home. The manual describes our standards for each item and what we will do to remedy items that do not meet our standards.

Our criteria for qualifying warranty repairs are based on typical industry practices-as well as the "Construction Industry Quality Standards" manual put out by the Metropolitan Builders Association of Greater Milwaukee. However, we reserve the right to exceed these guidelines if common sense or individual circumstances dictate, without being obligated to exceed all guidelines to a similar degree or for all homeowners.

Please read through this information, as well as the service procedures discussed on the following pages. If you have any questions regarding the standards or procedures, contact our office.

Our warranty service system is designed to accept written reports of nonemergency items twice during your warranty period. This provides you with the maximum protection and allows us to operate efficiently, thereby providing faster service to all homeowners. Emergency reports are the only reports accepted by phone.

Reporting Procedures

All service requests must be put in writing.

Warranty Request

Near the end of the third month and the ninth month of your materials and workmanship warranty, you should submit a warranty service request. We will also be happy to discuss any maintenance questions you may have at that time.

Emergency Service

As defined by the limited warranty, emergency includes situations such as:

- < Total loss of heat when the outside temperature is below 45 degrees F.
- < Total loss of electricity. (Check with the utility company before reporting this circumstance to Newbrook Homes, Inc. or electrician.)
- < Total loss of water. (Check with the water department to be certain the problem is not a general outage-in the area.)
- < Plumbing leak **that requires the entire water supply to be shut off.**
- < Gas leak. (Contact your utility company or plumber if the leak is at the furnace or water heater supply lines.)

**During business hours, call Monica in our office: (262) 632-7373 Ext. #102
or you can e-mail her at any time: monica@newport-builders.com**

After hours, on weekends or holidays, you may call the necessary trade contractor directly. Their phone numbers are listed on the Emergency Phone Numbers sheet you receive at closing.

Kitchen Appliance Warranties

The manufacturers of kitchen appliances will work directly with you if any repairs are needed for these products. Customer service phone numbers are listed in the use and care materials for each appliance. Be prepared to provide the model and serial number of the item and the closing date on your home. Appliance warranties are generally for one year; refer to the literature provided by the manufacturer for complete information.

Service Processing Procedures

You can help us to serve you better by providing complete information, including:

- < Name, address, and phone numbers where you can be reached during business hours.
- < A complete description of the problem, for example, "guest bath: cold water line leaks under sink," rather than "plumbing problem."

When we receive a warranty service request, we may contact you for an inspection appointment. Warranty inspection appointments are available Monday through Friday, 8 a.m. to 4 p.m. Please understand and respect our subcontractors' hours. Appointments for after 4 p.m. will not be made. Some of our contractors may choose Saturdays to help accommodate your schedules, but they are not required to do so. We inspect the items listed in your written request to confirm warranty coverage and determine appropriate action. Generally reported items fall into, one of three categories:

- < Trade contractor item
- < In-house item
- < Home maintenance item

If a trade contractor or an in-house employee is required to complete repairs, we issue a warranty work order and the repair technician contacts you to schedule the work. Warranty work appointments are available Monday through Friday, 8 a.m. to 4p.m. We intend to complete warranty work orders within 30 work days of the inspection (weather permitting) unless you are unavailable for access. If a back-ordered part or similar circumstance causes a delay, we will let you know. In some cases, our subcontractor who performed the initial service may need to service the item himself. In those cases, we may recommend that you call the contractor directly, merely to simplify the appointment process. That way, you and the contractor can arrange a time between yourselves of when he can come out to service the item.

Please check this manual before requesting service to make sure that the item you're requesting service for does not fall under the home maintenance category. This will help to expedite the service call process. If the item is home maintenance, we may review the maintenance steps with you and offer whatever informational assistance we can. Newbrook Homes, Inc. does not provide routine home maintenance.

Reporting Warranty Items

The many details of warranty coverage can be confusing. We hope this chart will make reporting items easier. If you do not know whom to contact, call our office and we will guide you.

Appliances	Contact the manufacturer directly with model and serial number, closing date, and description of problem.	
Emergency	<p>During our business hours (Monday through Friday, 8 a.m. until 5 p.m.), call our main office, (262) 632-7373.</p> <p>After business hours or on weekends or holidays, contact the trade or appropriate utility company directly using the emergency numbers you receive at your orientation. There are also emergency contact numbers on your furnace and well.</p>	
Nonemergency	<p>Mail or fax your written list of items to our office.</p> <p>262-632-7373 (Office) or 262-632-8430 (Fax) 8338 Corporate Dr. Suite 300 Racine, WI 53406 Attn: Monica - Warranty Manager</p>	
Storm, wind, damage or other natural disasters	<p>Contact your homeowner's insurance agent immediately. Contain damage as much as possible without endangering yourself. In extreme situations, photograph the damage.</p>	
Hours	Office:	Monday through Friday, 8 a.m. until 5 p.m.
	Inspection appointments:	Monday through Friday, 8 a.m. until 4 p.m.
	Work appointments:	Monday through Friday, 8 a.m. until 4 p.m.
Questions?	Call the main office during normal business hours, (262) 632-7373.	

Air Conditioning

Homeowner Use and Maintenance Guidelines

Air conditioning can greatly enhance the comfort of your home, but if it is used improperly or inefficiently, wasted energy and frustration will result. These hints and suggestions are provided to help you maximize your air conditioning system.

Your air conditioning system is a whole-house system. The air conditioner unit is the mechanism that produces cooler air. The air conditioning system involves everything inside your home including, for example, drapes, blinds, and windows.

Your home air conditioning is a closed system, which means that the interior air is continually recycled and cooled until the desired air temperature is reached. Warm outside air disrupts the system and makes cooling impossible. Therefore, you should keep all windows closed. The heat from the sun shining through windows with open drapes is intense enough to overcome the cooling effect of the air conditioning unit. For best results, close the drapes on these windows.

Time is very important in your expectations of an air conditioning system. Unlike a light bulb, which reacts instantly when you turn on a switch, the air conditioning unit only begins a process when you set the thermostat.

For example, if you come home at 6 p.m. when the temperature has reached 90 degrees F and set your thermostat to 75 degrees, the air conditioning unit will begin cooling, but will take much longer to reach the desired temperature. During the whole day, the sun has been heating not only the air in the house, but the walls, the carpet, and the furniture. At 6 p.m. the air conditioning unit starts cooling the air, but the walls, carpet, and furniture release heat and nullify this cooling. By the time the air conditioning unit has cooled the walls, carpet, and furniture, you may well have lost patience. **Your air conditioning unit is spec'd to cool your home 15 degrees cooler than the outside temperature. Please understand in very hot conditions where the temperature is 100 degrees outdoors, the coolest temperature your unit is calculated to achieve for indoor temperature is 85 degrees.**

If evening cooling is your primary goal, set the thermostat at a moderate temperature in the morning while the house is cooler, allowing the system to maintain the cooler temperature. The temperature setting may then be lowered slightly when you arrive home, with better results.

Once the system is operating, setting the thermostat at 60 degrees will not cool the home any faster and can result in the unit freezing up and not performing at all. Extended use under these conditions can damage the unit.

Adjust Vents

Maximize air flow to occupied parts of your home by adjusting the vents. Likewise, when the seasons change, readjust them for comfortable heating.

Compressor Level

Maintain the air conditioning compressor in a level position to prevent inefficient operation and damage to the equipment. Your compressor will drop when settling occurs up against your foundation walls. This is not defective workmanship, it is merely related to the natural settling that occurs with new construction.

See also Grading and Drainage.

Humidifier

If a humidifier is installed on the furnace system, turn it off when you use the air conditioning; otherwise, the additional moisture can cause a freeze-up of the cooling system.

Manufacturer's Instructions

Since the air conditioning system is combined with the heating system, follow the maintenance instructions for your furnace. The manufacturer's manual specifies maintenance for the condenser. Review and follow these points carefully.

Temperature Variations

Temperatures may vary from room to room by several degrees F. This is due to such variables as floor plan, orientation of the home on the lot, type and use of window coverings, and traffic through the home. If you want the most effective temperature control system on your new home, a zoned heating and cooling system should be chosen. Please see your Salesperson for more details.

Compressor

The air conditioning compressor must be in a level position to operate correctly. If it settles during the warranty period, Newbrook Homes, Inc. will correct this one time only.

Coolant

The outside temperature must be 70 degrees F or higher for the contractor to add coolant to the system. **If your home was completed during winter months, this charging of the system is unlikely to be complete and will need to be performed in the spring. Although we check and document this at your walk through, your call to remind us is welcome in the spring.**

Nonemergency

Lack of air conditioning service is not an emergency. Heating and air conditioning contractors in our region respond to air conditioning service requests in the order received

Newbrook Homes, Inc. Limited Warranty Guidelines

The air conditioning system should maintain a temperature of 78 degrees F, or a differential of 15 degrees from the outside temperature, measured in the center of each room at a height of live feet above the floor. Lower temperature settings are often possible, but neither the manufacturer nor Newbrook Homes, Inc. guarantees this.

Appliances

Homeowner Use and Maintenance Guidelines

Read and follow all manufacturer's instructions for the use and maintenance of each appliance in your home and keep them available for reference.

Manufacturer's Service

If a problem arises with an appliance, call the customer service number listed in the manufacturer's warranty. When reporting warranty items to the appliance manufacturer, be prepared to supply the following details:

- < Date of purchase (your closing date)
- < Serial and model numbers, found on a metal plate or sticker on the side or bottom of each appliance
- < Description of the problem

Registration

Mail warranty registration cards directly to the manufacturer.

Newbrook Homes, Inc. Limited Warranty Guidelines

We confirm that all appliance surfaces are in acceptable condition during your walk through. We assign all appliance warranties to you, effective on the date of closing. The appliance manufacturers warrant their products directly to you according to the terms and conditions of these written warranties.

Appliance Serial Numbers

For warranty service on an appliance, contact the appropriate manufacturer directly at the service number provided in the appliance literature. You will need to supply the model and serial number (usually located on a small metal plate or seal attached to the appliance in an inconspicuous location), and the date of purchase or your closing date if Newbrook Homes, Inc. supplied.

Purchase Date:

Closing Date:

<i>Appliance</i>	<i>Manufacturer</i>	<i>Model #</i>	<i>Serial #</i>	<i>Service Phone #</i>
Range				
Range Hood				
Cooktop				
Oven				
Microwave				
Dishwasher				
Disposal				

Asphalt

Homeowner Care and Maintenance

Asphalt is a flexible and specialized surface. Like any other surface in your home, it requires protection from things that can damage it. Over time, the effects of weather and earth movement will cause minor settling and cracking of asphalt. These are normal reactions to the elements and do not constitute improperly installed asphalt or defective material. Avoid using your driveway for one week after it is installed, by keeping people, bicycles, lawn mowers, and any other traffic off of it.

Chemical Spills

Asphalt is a petroleum product. Gasoline, oil, turpentine, and other solvent or petroleum products can dissolve or damage the surface. Wash such spills with soap and water, and then rinse them thoroughly with plain water.

Hot Weather

Avoid any concentrated or prolonged loads on your asphalt, particularly in hot weather. High heeled shoes, motorcycle or bicycle kickstands, trailers, or even cars left in the same spot for long periods can create depressions or punctures in asphalt.

Nonresidential Traffic

Avoid nonresidential traffic such as heavy trucks on your driveway; it was designed for residential use only.

Sealcoating

Exposure to sunlight and other weather conditions will fade your driveway, allowing the surface gravel material to be more visible. This is a normal condition and not a material or structural problem. You do not need to treat the surface of your asphalt driveway. However, if you choose to treat it, wait a minimum of 12 months and use a dilute asphalt emulsion, rather than the more common coal tar sealant.

Settling

Settling next to your garage floor of up to 1-1/2 inches across the width of the driveway is normal. Settling or depressions elsewhere in the driveway of up to one inch in any eight-foot radius are considered normal. We will repair settling that exceeds these standards.

Newbrook Homes, Inc. Limited Warranty Guidelines

We will perform any asphalt repairs by overlay patching. Newbrook Homes, Inc. is not responsible for the inevitable differences in color between the patch and the original surface. Sealcoating can eliminate this cosmetic condition and is your responsibility.

Thermal Cracking

Your driveway will exhibit thermal cracking, usually during the first 12 months. These cracks help your driveway adapt to heating and freezing cycles. Cracks should be evaluated in the hottest months of July or August. We will repair cracks that exceed 1/2 inch in width.

Attic Access

Homeowner Use and Maintenance Guidelines

The attic space is neither designed nor intended for storage. We provide access to this area for maintenance of mechanical equipment that may traverse the attic space. When you perform needed tasks in the attic, use caution and avoid stepping off wood members onto the drywall. This can result in personal injury or damage to the ceiling below. Your limited warranty does not cover such injury or damage.

There may be no attic access into the garage area although you may sometimes be able to access from the main house attic. Final placement of attic access area is per the discretion of Newbrook Homes, Inc.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. and the local building department inspect the attic before your closing to confirm insulation is correct.

Brass Fixtures (Interior and Exterior)

Homeowner Use and Maintenance Guidelines

The manufacturer treats brass fixtures with a clear protective coating, electrostatically applied, to provide beauty and durability. This coating is not impervious to wear and tear. Atmospheric conditions, sunlight, caustic agents such as paints, and scratches from sharp objects can cause the protective coating to crack or peel, exposing the brass and resulting in spotting and discoloration.

Cleaning

Initial care of these products requires only periodic cleaning with a mild, nonabrasive soap and buffing with a soft cloth.

Corrosion

Unless you have ordered solid brass fixtures, the brass on your fixtures is a coating on top of a base metal. Water having a high mineral content is corrosive to any brass-coated or solid.

Polish

When peeling, spotting, or discoloration occurs, you can sometimes restore the beauty of the metal by completely removing the remaining coating and hand-polishing the item with a suitable brass polish. Applying a light coat of wax and buffing with a soft cloth helps maintain the gloss.

Tarnish

Like sterling silver, brass will gradually tarnish and eventually take on an antique appearance.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through we will confirm that brass fixtures are in acceptable condition. Newbrook Homes, Inc. does not warrant against corrosion damage to the external surfaces or internal workings of plumbing fixtures, since so many factors impact the finish on these items. This limitation includes solid brass or brass-coated fixtures.

Brick

Homeowner Use and Maintenance Guidelines

Brick is one of the most durable and lowest maintenance finishes for a home's exterior. A record of your brick color is included in your selection sheets.

Efflorescence

The white, powdery substance that sometimes accumulates on brick surfaces is called efflorescence. This is a natural phenomenon and cannot be prevented. In some cases, you can remove it by scrubbing with a stiff brush and vinegar. Consult your home center or hardware store for commercial products to remove efflorescence.

Tuck-Pointing

Face brick and stone may require tuck-pointing (repairing the mortar between.) Otherwise, no regular maintenance is required. Small hairline cracks will occur in the mortar and in the bricks/stones themselves during the first year and beyond. This is not defective workmanship, but is merely settling cracks that may have occurred. If you have questions on whether or not the types of cracks appearing are warranted or not, please notify our office and we'll perform all inspection for you.

Lentils

The metal "headers" that are installed over windows and doorways are typically steel. If you want those painted, please be sure to request that be done, as it is not included standard in our packages.

Weep Holes

You may notice small holes or ropes in the mortar along the lower row of bricks. These holes allow moisture that has accumulated behind the brick or stone to escape. Do not fill these weep holes or permit landscaping materials to cover them.

Cracks

At the 1 year warranty period, we repair masonry cracks in the mortar or bricks that exceed 3/16 inch. If there are no excess bricks on the premises, we will try to obtain bricks from your selection. However, masonry items are frequently discontinued, weather can fade them, and dye lots vary. There is no guarantee that the replaced bricks will match exactly. Newbrook Homes, Inc. reserves the right to caulk cracked areas versus replacing of masonry.

Newbrook Homes, Inc. Limited Warranty Guidelines

We check the brick work during the orientation to confirm correct installation of designated materials.

Cabinets

Homeowner Use and Maintenance Guidelines

Your selection sheets are your record of the brand, style, and color of cabinets in your home. If you selected wood or wood veneer cabinets, expect differences in grain and color between and within the cabinet components due to natural variations in wood and the way it takes stain.

Cleaning

Products such as lemon oil or polishes that include scratch cover are suggested for wood cabinet care. Follow container directions. Use such products a maximum of once every 3 to 6 months to avoid excessive build-up. Avoid paraffin-based spray waxes and washing cabinets with water, as both will damage the luster of the finish.

Hinges

If hinges catch or drawer glides become sluggish, you can apply a small amount of silicone lubricant to improve their performance

Moisture

Damage to cabinet surfaces and warping can result from operating appliances that generate large amounts of moisture (such as a crock pot) too near the cabinet. When operating such appliances, place them in a location that is not directly under a cabinet. During the walk through we will confirm that all cabinet parts are installed and that their surfaces are in acceptable condition. If the following items need adjustment or repair, this will be done one time during the warranty year.

Newbrook Homes, Inc. Limited Warranty Guidelines

Alignment

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

Operation

Cabinets should operate properly under normal use.

Separations

We will correct gaps between cabinets and the ceiling or cabinets and the walls by caulking or other means if the gap exceeds 1/8 inch (*locations behind appliances are accepted, 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.

Wood Grain

Readily noticeable variations in wood grain and color are normal in all wood or wood veneer selections. Replacements are not made due to such variations.

Small nicks, scratches

Readily noticeable nicks or scratches in the cabinetry will be touched up with wood putty or stain products. Nicks or scratches that are visible only under certain lighting conditions or from only certain angles are not warranted.

Carpet

Homeowner Use and Maintenance Guidelines

Refer to the various manufacturers' recommendations for additional information on the care of your floor coverings. Or, you may obtain this information from our flooring supplier.

Cleaning

You can add years to the life of your carpet with regular care. Carpet wears 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, usually once a year.

Some problem conditions that may occur with your new carpet and our suggested remedies are presented below.

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.

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 color that will not fade with time. All carpets will slowly lose some color 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 the air conditioning is 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. There is no warranty for this type of occurrence.

Fuzzing

In loop carpets, fibers may break. Simply clip the excess fibers. If it 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. The more dense and uniform the carpet texture, the more visible the seams will be. Carpet styles with low, tight naps (e.g. berber) 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. You can see examples of how carpet seams diminish after they have been vacuumed and have experienced traffic in the model homes.

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 and 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 hair dyes, shoe polish, paints, and India ink. Some substances destroy or change the color of carpets, including bleaches, acne medications, drain cleaners, plant food, insecticides, and food or beverages with strongly colored natural dyes as found in some brands of mustard and herbal tea.

Refer to your 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.

Newbrook Homes, Inc. Limited Warranty Guidelines

During your walk through, we will confirm that your carpet is in acceptable condition.
We will correct stains or spots noted at this time by cleaning, patching, or replacement.
Newbrook Homes, Inc. will not be responsible for dye lot variations if replacements are made.

Edges

Edges of carpet along moldings and edges of stairs should be held firmly in place. In some areas, metal or other edging material may be used where carpet meets another floor covering.

Seams

Carpet seams will be visible (more noticeably with berbers and tightly knit plush styles.)
Newbrook Homes, Inc. will repair any gaps or fraying.

Caulking

Homeowner Use and Maintenance Guidelines

Time and weather will shrink and dry caulking so that it no longer provides a good seal. As routine maintenance, check the caulking and make needed repairs. Caulking compounds and dispenser guns are available at hardware stores. Read the manufacturer's instructions carefully to be certain that you select an appropriate caulk for the intended purpose.

Colored Caulk

Colored caulking is available where larger selections are provided. As with any colored material, dye lots can vary.

Latex Caulk

Latex caulking is appropriate for an area that requires painting, such as along the stair stringer or where wood trim meets the wall.

Silicone Caulk

Caulking that contains silicone will not accept paint; it works best where water is present, for example, where tub meets tile or a sink meets a countertop.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through we confirm that appropriate areas are adequately caulked. Caulking is commonly used around shower doors, areas of the soffit fascia, etc.

One-Time Repair

We will touch up interior caulking **one time** during your materials and workmanship period. We suggest that this be performed with your 9-month service.

See also Countertops, Expansion and Contraction, Stairs, and Wood Trim.

Ceramic Tile

Homeowner Use and Maintenance Guidelines

Your selection sheets include the brand and color of your ceramic tile.

Cleaning

Ceramic tile is one of the easiest floor coverings to maintain. Simply vacuum when needed. 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 Discoloration

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

Sealing grout is your decision and responsibility. Once grout has been sealed, ongoing maintenance of that seal is necessary and limited warranty coverage on grout that has been sealed is void.

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-and it is not considered a defect. 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.

Cracks

Sometimes the ceramic tile itself will show hairline cracks. This is typically during the first year and is due to minor settling that goes on in the home. This is not a defect in materials or workmanship.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through we confirm that tile and grout areas are in acceptable condition. We will repair or replace cracked, badly chipped, or loose tiles **only if noted at that time.** Newbrook Homes, Inc. is not responsible for variations in color or discontinued patterns. New grout may vary in color from the original.

One-Time Repair

Cracks appearing on the tiles or in grouting of ceramic tiles at joints or junctions with other materials are commonly due to shrinkage. Newbrook Homes, Inc. will repair grouting, if necessary, one time during the first year-and at our one year visit only. We may also choose to use caulk in order to provide a more flexible joint. We are not responsible for color variations in grout or discontinued colored grout. Any grouting or caulking that is needed after that time is your responsibility.

Concrete Flatwork

Homeowner Use and Maintenance Guidelines

By maintaining good drainage, you protect your home's foundation and the concrete flatwork: the basement floor, porch, patio, driveway, garage floor, and sidewalks.

Concrete slabs are floating, they are not attached to the home's foundation walls. These are not a structural (load-bearing) element of the home and are not covered by the structural warranty.

Movement of the basement slab or any concrete slab results in cracking. Expect cracks to occur. This is not defective material or workmanship! Minimize this movement by following Newbrook Homes, Inc. landscaping recommendations, the objective of which is to prevent moisture from reaching soils around and under the home.

Cleaning

Avoid washing exterior concrete slabs with cold water from an outside faucet when temperatures are high and the sun has been shining on the concrete. The abrupt change in temperature can damage the surface bond of the concrete. We recommend sweeping for keeping exterior concrete clean. If washing is necessary, do this when temperatures are moderate. Repeated cleaning of the garage floor by hosing can increase soil movement by allowing water to penetrate any existing cracks. We recommend sweeping to clean the garage floor.

Cracks

A concrete slab 10 feet across shrinks approximately 5/8 inch as it cures. Some of this shrinkage shows up as cracks. Cracking of concrete flatwork also results from temperature changes that cause expansion and contraction.

During the summer, moisture finds its way under the concrete along the edges or through cracks in the surface. In winter, this moisture forms frost that can lift the concrete, increasing the cracking. Maintaining drainage away from all concrete slabs will minimize cracking from this cause. As cracks occur, you can seal them with a waterproof concrete caulk (available at hardware or home improvement stores) to prevent moisture from penetrating to the soil beneath.

Expansion Joints

We install expansion joints to help control expansion. Our goal in installing these expansion joints is the expectation that the expansion related cracks will take place in the "scored" areas. That doesn't always happen, though. Sometimes, as the concrete shrinks during the curing process, moisture can penetrate under the concrete and lift the expansion joint. When this occurs, fill the resulting gap with a gray silicone sealant, which you can purchase at most hardware stores.

Heavy Vehicles

Do not permit heavy vehicles such as moving vans or concrete trucks to drive on your concrete work. We design and install your exterior surface concrete for residential use only.

Ice, Snow, and Chemicals

Driving or parking on snow creates ice on the drive, which magnifies the effects of snow on the concrete surface. Remove ice and snow from concrete slabs as promptly as possible after snow storms. Protect concrete from abuse by chemical agents such as pet urine, fertilizers, radiator overflow, repeated hosing, or de-icing agents, such as road salt that can drip from vehicles. All of these items can cause spalling (chipping of the surface) of concrete.

Sealer

A concrete sealer, available at paint stores, will help you keep an unpainted concrete floor clean. Do not use soap on unpainted concrete. Instead, use plain water and washing soda or, if necessary, a scouring powder. We recommend waiting at least one year after occupancy before painting/sealing your concrete. This is so the concrete can continue the curing process and evaporating the excess moisture.

Newbrook Homes, Inc. Limited Warranty Guidelines

Concrete slabs are floating, they are not attached to the home's foundation walls. These are not a structural (load-bearing) element of the home and are not covered by the structural warranty. The limited warranty coverage is for one year unless the requirements of your loan state otherwise.

Color

Concrete slabs vary in color. No correction is provided for this condition.

Cracks

If concrete cracks reach 3/16 inches in width or vertical displacement, Newbrook Homes, Inc. will patch or repair them one time during the warranty year. Subsequently, concrete slab maintenance is your responsibility. Cracks that are less than this measurement

are not warranted. At some times of the year the cracks will be wider than others, again due to weather. **The patched area will be visible.** If you prefer to have the slab replaced, we will obtain a price for you and assist in scheduling the work upon receipt of your payment. However, we advise against this expense since the new slab will probably crack as well.

Level Floors

Concrete floors in the habitable areas of the home will be level to within 1/4 inch within any 32inch measurement with the exception of an area specifically designed to slope toward a drain. Such an area would be your basement floor, where a small area will pitch to the floor drain.

Separation

If Newbrook Homes, Inc. installed your finish concrete, we will correct separation of concrete slabs from the home if separation exceeds one inch one time during the warranty year.

Settling or Heaving

If Newbrook Homes, Inc. installed your finish concrete, will repair slabs that settle or heave in excess of 2 inches or if such movement results in negative drainage (toward the house) or hazardous vertical displacement one time during the warranty year.

Spalling (Surface Chips)

Causes of spalling include repeated hosing of concrete for cleaning, animal urine, radiator overflow, fertilizer, uncleared snow and ice, ice-melting agents, and road salts from vehicles. *Repair of spalling is a home maintenance task.*

Standing Water

Water may stand on exterior concrete slabs for several hours after precipitation or from roof runoff. Newbrook Homes, Inc. will correct conditions that cause water to remain longer than 24 hours unless it is from roof run-off of melting snow or ice.

Condensation

Homeowner Use and Maintenance Guidelines

Condensation on interior surfaces of the windows and frames comes from high humidity within the home combined with low outside temperatures and inadequate ventilation. Family lifestyle significantly influences these conditions. If your home includes a humidifier, closely observe manufacturer's directions for its use, especially during periods of cooler temperatures. Failure to comply with these suggestions for use may result in mold growth!

See also Ventilation.

Newbrook Homes, Inc. Limited Warranty Guidelines

Condensation results from a family's lifestyle and Newbrook Homes, Inc. has no control over this. The limited warranty coverage excludes condensation.

Countertops

Homeowner Use and Maintenance Guidelines

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. Do not use countertops as ironing boards and do not set lighted cigarettes on the edge of 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. This is most likely to happen on an exterior wall, however does also happen due to settling of the home and can happen to interior wall countertops as well. This is not a defect-it is a common part of the home settling process. Maintaining a good seal in these locations is important to keep moisture from reaching the wood under the laminates and to prevent warping.

Cleaning

Avoid abrasive cleaners that will damage the luster of the surface. This is especially important when it comes to any solid surface (i.e. Corian) countertops you may have chosen.

Mats

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

Wax

Wax is not necessary, but it can be used to make counters gleam.

See also Ceramic Tile.

Newbrook Homes, Inc. Limited Warranty Guidelines

During your walk through we confirm that all countertops are in acceptable condition. We repair noticeable surface damage such as chips, cracks, and scratches noted on the orientation list. ***Repair of surface damage that occurs during or after your move-in is one of your home maintenance responsibilities. No surface damage will be warranted after your initial orientation.***

Laminates

Laminated countertops will have one or more discernible seams. Newbrook Homes, Inc. will repair gaps or differential at the seams that exceed 1/16 inch.

Manufactured Marble

Edges should be smooth and even. Where backsplash joints occur at corners, the top edges should be even within 1/16 inch.

Separation from Wall

Separation of countertops from walls, backsplash, and around sinks results from normal shrinkage of materials. Newbrook Homes, Inc. will re-caulk these areas one time during the materials and workmanship warranty. We prefer to do this at the one year visit to allow for as much settling of the home as we can. *Subsequent caulking will be your home maintenance responsibility.*

Doors and Locks

Homeowner Use and Maintenance Guidelines

The doors installed in your home are wood products subject to such natural characteristics *of* wood as shrinkage and warpage. Due to natural fluctuations *of* humidity and the use *of* forced air furnaces, showers, and dishwashers, interior doors may occasionally require minor adjustments.

Bifold Doors

Interior bifolds sometimes stick or warp due to weather conditions. Apply a silicone lubricant to the tracks to minimize this inconvenience.

Exterior Finish

To ensure longer life for your exterior wood doors, plan to refinish them at least once a year. Stained exterior doors with clear finishes tend to weather faster than painted doors. Treat the finish with a wood preserver every three months to preserve the varnish and prevent the door from drying and cracking. Reseal stained exterior doors whenever the finish begins cracking or crazing.

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 silicone lubricant to it. Avoid using oil, as it can gum up or attract dirt. Graphite works well as a lubricant but can create a gray smudge on the door or floor covering beneath the hinge *if* too much is applied.

Keys

Keep a duplicate privacy lock key where children cannot reach it in the event a youngster locks him or herself in a room. The top edge of the door casing is often used as a place to keep the key. A small screwdriver or similarly shaped device can open some types of privacy locks.

Locks

Lubricate door locks with graphite or other waterproof lubricant. Avoid oil, as it will gum up.

Slamming

Slamming doors can damage both doors and jambs and can even cause cracking in walls. Teach children not to hang on the doorknob and swing back and forth; this works loose the hardware and causes the door to sag.

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 may 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.*

Sticking

The most common cause of a sticking door is the natural expansion of lumber due to changes in humidity. When sticking is due to swelling during a damp season, do *not plane the door* 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, light coat of paraffin, or candle wax to the sticking surface; or second, tighten the screws that hold the doorjamb or door frame. If planing 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 and exterior door thresholds occasionally require adjustment or replacement.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through we confirm that all doors are in acceptable condition and correctly adjusted. Newbrook Homes, Inc. will repair construction damage to doors noted on the orientation list.

Adjustments

Due to normal settling of the home, doors may require adjustment for proper fit: Newbrook Homes, Inc. will make such adjustments your one year visit, if necessary. Any adjustments afterward is considered maintenance on the home and is your responsibility.

Panel Shrinkage

Panels of wood doors (raised panel style) 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, Newbrook Homes, Inc. will repair split panels that allow light to be visible.

Warping

Newbrook Homes, Inc. will repair doors that warp in excess of 1/4 inch.

Drywall

Homeowner Use and Maintenance Guidelines

Slight cracking, nail pops, or seams may become visible in walls and ceilings. These are the result of the normal settling of the house, shrinkage of the wood and normal deflection of the framing members to which the drywall is attached. This is not defective workmanship.

Repairs

With the exception of the one-time repair service provided by Newbrook Homes, Inc., care of drywall is your maintenance responsibility. Most drywall repairs can be easily made. This work is best done when you re-decorate the room.

Repair hairline cracks with a coat of paint. You can repair slightly larger cracks with spackle or caulk. To correct a nail pop, reset the nail with a hammer and punch. Cover it with spackle, 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.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through, we confirm that drywall surfaces are in acceptable condition. At the time of your one year warranty request, Newbrook Homes, Inc. will repair drywall shrinkage cracks and nail pops and touch up the repaired area using the same paint color that was on the surface when the drywaller completed your home.

If we were contracted to paint the home for you we will touch-up paint the areas repaired using the leftover paint which we would have turned over to you upon occupancy. If you have not kept the leftover paint, or there is none remaining due to homeowner touch-ups the homeowner is responsible to get more paint locally and touch up themselves. If you painted the home after occupancy, touch up of paint in the repaired area is your responsibility. TOUCH UPS WILL BE VISIBLE. Repainting the entire wall or the entire room to correct this is your choice and responsibility. You are also responsible for custom paint colors 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. We will be

waiting until your one year visit to do all drywall repairs since more hairline cracks and screw pops may appear after 90 days.

If you requested that an area of the room be left "untextured" for you to apply wallpaper or other faux-finishing to the walls, please be advised you are responsible for any overspray scraping that may be required due to the spraying of the ceilings. It is nearly impossible to not get some spray on the "do not spray" areas.

Lighting Conditions

Newbrook Homes, Inc. does not repair drywall flaws that are only visible under particular lighting conditions. Light fixtures that "wash" light upward on a ceiling will highlight the variations of the ceiling surface. That is usual and customary, and is not considered a defect in workmanship or materials.

Drywall in Garage and in an Enclosed Basement Staircase

Newbrook Homes, Inc. is required by code to hang and tape the drywall in your attached garage per fire code regulations. As a courtesy, we spray texture the walls of your garage to give you a more "finished" look. There is no warranty for cracks, screw pops, etc. of any kind in the garage due to temperature fluctuations that occur in the unheated space of your garage.

Your enclosed basement staircase may have been drywalled and sprayed as a courtesy to you that goes above and beyond state code requirements. There is no warranty for cracks, finish discrepancies, screw pops, etc. of any kind in the enclosed basement staircase area. This area is from when you open the door to go down the stairs all the way to the bottom of the staircase. An exception to this rule is when we have been contracted to finish off your lower level / basement area as living space and this living space is directly attached to the basement staircase.

Corners and Ledges

In some corners and plant ledge areas, it may appear "darker" than other areas of the drywall. This is the result of when the drywaller applies the sand textured spray to the walls and ceiling, the sand will sometimes accumulate in these areas. This is usual and customary, and is not considered a defect in workmanship or materials. The outside corners of your walls are more susceptible to "nicking" and chipping of the corner bead. This bead is the metal strip that the drywallers put where two walls come together and create an outside corner. Newbrook Homes, Inc. will repair any outside corner nicks or chips only at the pre-occupancy walk through, and not at any time after that.

At the one year warranty visit, the drywaller is **not responsible** to repair these outside corners, since they could have easily occurred after occupancy by bumping boxes, furniture, etc. into the areas. Additionally, he is not responsible to repair any holes or gouges that were not noted on your preoccupancy walk through sheets. However, if you have some areas that need attention and would like these areas to be addressed at your one year visit, please let us know and we will be happy to give you a quote on how much the drywaller will charge to take care of these items for you. You will be responsible to pay the drywaller directly and payment is due at the time the repair is being done.

It is your responsibility to note what areas need attention at the drywaller's visit to your home. You must also sign off on his work when he completes it. He will charge a trip charge to you in order to come back out to your home if you forgot to show him some other areas you feel need attention.

Please note: It is not uncommon for some hairline cracks or nail pops to reoccur after he has repaired them. Each home is different, and some homes may show more settling than others. There are no repeat visits that are figured into your new home, and any subsequent repairs are to be made by you. Please feel free to call if you need further advice on how to perform these tasks.

Related Warranty Repairs

If a drywall repair is needed as a result of poor workmanship (such as blisters in tape) or other warranty-based repair (such as a plumbing leak), Newbrook Homes, Inc. completes the repair by touching up the repaired area with the same paint that was on the surface when the home was completed by the drywaller. If more than one-third of the wall is involved, and if we were contracted to do the painting of the home for you, we will repaint the wall corner to corner with the paint being supplied by you. You are responsible for custom paint colors 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-up will not match the surrounding area.

Clean up after repairs:

Some residual drywall dust may appear on your furniture after the drywallers leave. They will do their best to clean up after themselves, but the drywall dust sometimes takes a bit of time to settle.

Electrical Systems

Homeowner Use and Maintenance Guidelines

Know the location of the 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 appliances, outlets, or other service. Should a failure occur in any part of your home, always check the breakers in the main panel box.

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.

Breaker Tripping

Breakers trip due to overloads caused by plugging too many appliances into the circuit, a worn cord or 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 any circuit trips repeatedly, unplug all items connected to it and reset. 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.

Buzzing

Fluorescent fixtures use transformer action to operate. This action sometimes causes a buzzing.

Fixture Location

Our electricians will be installing the fixtures in the areas most common in the industry. If you have special requests regarding these locations, please be sure to mention them during your walk-thru meeting (if contracted to have one) with our electrician during the rough electrical phase. If you decide to move them after the rough-in is complete there will be a significant additional charge as well as a delay in your completion time. Please ask our electricians for their input as to fixture location if you have any questions.

Grounded System

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

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, the kitchen, outside, and the garage (areas where an individual can come into contact with water while holding an electric appliance or tool). Heavy appliances such as freezers or power tools will trip the GFCI breaker.

Do not plug a refrigerator or food freezer into a GFCI-controlled outlet. The likelihood of the contents being ruined is high and the limited warranty does not cover such damage.

Each GFCI receptacle 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. One GFCI breaker can control up to three or four outlets.

Light Bulbs

You are responsible for replacing all burned-out bulbs. You are also responsible to provide all bulbs with any light fixtures you may be supplying yourselves. Please drop off the bulbs along with the fixtures, marking on the bulb package in black magic marker to which fixture they should coordinate. There is no Warranty on bulbs.

Modifications

If you wish to make any modifications, contact the electrician listed on the Emergency Phone Numbers you receive at closing. Having another electrician modify your electrical system during the warranty period can 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 there are small children in the home, install safety plugs to cover unused outlets. This also minimizes the air infiltration that sometimes occurs with these outlets. If air infiltration is a problem in your outlets, you can purchase at your local hardware store foam type insulation behind the cover plate to cut down on this. Teach children to never touch electrical outlets, sockets, or fixtures.

Owner Supplied Fixtures

Light fixtures supplied by owners will be inspected prior to installation and owners will be notified of any broken fixtures or missing parts immediately.

Underground Cables

Before digging, check the location of buried service leads by calling the local utility locating service. In most cases, wires run in a straight line from the service panel to the nearest public utility pad. Maintain positive drainage around the foundation to protect this service.

Ceiling fans

If you are having ceiling fans installed, you are responsible to have them purchased and delivered with the rest of your fixtures. Please have clearly marked in black magic marker which room gets which fan, and which way you would like the blades of the fan to show. (Some are two-sided.) Also make sure to mark which bulbs coordinate with which fixture. It is not possible in all cases to save the boxes that the fans originally came in. The electricians will assemble and install the fans and fixtures for you.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through we confirm that light fixtures are in acceptable condition and that all bulbs are working. Newbrook Homes, Inc.'s limited warranty excludes any fixture you supplied. In the event your fixture gets broken Buyer is responsible to get new fixture for Builder to install, and Buyer will be reimbursed for the cost verified by receipt for the fixture only.

Designed Load

Newbrook Homes, Inc. will repair any electrical wiring that fails to carry its designed load to meet specifications. If electrical outlets, switches, or fixtures do not function as intended, Newbrook Homes, Inc. will repair or replace them.

GFCI (Ground -Fault Circuit-Interrupters)

Newbrook Homes, Inc., is not responsible for food spoilage that results from your Plugging refrigerators or freezers into a GFCI outlet.

Power Surge

Power surges are the result of local conditions beyond the control of Newbrook Homes, Inc. 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 is excluded from limited warranty coverage.

Electric Water Heater

Homeowner Care and Maintenance

Carefully read the manufacturer's literature and warranty for your specific model of water heater.

Drain Tank

Review and follow the manufacturer's timetable and instructions for draining several gallons of water from the bottom of the water heater. This reduces build-up of chemical deposits from the water, thereby prolonging the life of the tank as well as saving energy dollars. Also drain the tank if it is being shut down during periods of freezing temperatures. Carefully follow the instructions in the manufacturer's literature.

Element Cleaning or Replacement

The heating elements in the water heater will require periodic cleaning. The frequency is determined in part by the quality of the water in your area. Again, refer to the manufacturer's literature for step-by-step instructions and drawings, or contact an authorized service company.

No Hot Water

If you discover you have no hot water, check the breaker, the temperature setting, and the water supply valve before calling for service. Refer to the manufacturer's literature for locations of these items and other troubleshooting information.

Pressure Relief Valve

At least once each year, manually operate the pressure relief valve. Stay clear of the discharge line to avoid injury. See manufacturer's literature for diagrams and detailed instructions.

Safety

Keep the area around a water heater clear of stored household items. Never use the top of the water heater as a storage shelf.

Temperature

Temperature settings on an electric water heater will produce approximately the temperatures listed here: Hot - 120° F / A - 130° F / B - 140° F / C - 150° F / Very Hot - 160° F

The recommended setting for operation of a dishwasher is B, or 140 degrees. Higher settings can waste energy dollars and increase the danger of injury from scalding. Hot water will take longer to arrive at sinks, tubs, and showers that are farther from the water heater. Please keep this in mind when locating the preferred spot for your water heater in your basement.

Newbrook Homes, Inc. Limited Warranty

Refer to the manufacturer's limited warranty for complete information regarding warranty coverage on your water heater.

Expansion and Contraction

Homeowner Use and Maintenance Guidelines

Changes in temperature and humidity cause all building materials to expand and contract. Dissimilar materials expand or contract at different rates. This movement results in separation between materials, particularly dissimilar ones. You will see the effects in small cracks in drywall and in paint, especially where moldings meet drywall, at mitered corners, and where tile grout meets tub or sink. While this can alarm an uninformed homeowner, it is normal.

Shrinkage of the wood members of your home is inevitable and occurs in every new home. Although this is most noticeable during the first year, it may continue beyond that time. In most cases, caulk and paint are all that you need to conceal this minor evidence of a natural phenomenon. Even though properly installed, caulking shrinks and cracks. Maintenance of caulking trim is your responsibility.

Some **floor squeaks** may appear in areas where there were none before. Please note that this is normal and will change with the fluctuations in temperature and humidity.

Newbrook Homes, Inc. Limited Warranty

Newbrook Homes, Inc. provides one-time repairs to many of the effects of expansion and contraction. See individual categories for details.

Fireplace

Homeowner Use and Maintenance Guidelines

Most of us feel a fireplace is an excellent way to create a warm, cozy atmosphere. However, without sufficient information, your use of the fireplace can result in heat (and dollars) being wasted. To help prevent that, consider the following points.

Look upon burning a fire as a luxury that adds much to the atmosphere but just a little to the heat in a home. About 10 percent of the heat produced by a fire is radiated into the house. In many older homes, the air used by the fireplace for combustion is replaced with cold outside air drawn in through cracks around doors and windows. However, your home is constructed so tightly that this does not happen. We install a fresh air vent to supply the fireplace with combustion air and reduce the amount of heated air the fire draws from your house.

Close the damper and cold air vent when not in use. Leaving these open is equivalent to having an open window in the house. If the fire is still burning, but you are finished enjoying it, use glass doors to prevent heated air from being drawn up the chimney until your damper can be closed.

One caution on the use of glass doors - do not close them over a roaring fire especially if you are burning hard woods (such as oak or hickory) because this could break the glass. Also, when closing the doors over a burning fire, open the mesh screens first. This prevents excessive heat build-up on the mesh, which might result in warping or discoloration.

Your objective in building a fire should be a clean, steady, slow-burning fire. Begin with a small fire to allow the components of the fireplace to heat up slowly. Failure to do so may damage the fireplace and void the warranty. Start the fire by burning kindling and newspaper under the grate; two to three layers of logs stacked with air space between, largest logs to the rear, works best. One sheet of paper burned on top of the stack will help the chimney start to draw. Any logs 6 inches in diameter or larger should be split.

Do not burn trash in the fireplace and never use any type of liquid fire starter.

Remove old ashes and coals from under the grate when completely cool. A light layer is desirable as an insulator and will help to reflect heat.

Please remember, especially in the case of **natural burning inserts** they will be a "cold spot" in your home.

Chimney Cleaning

Creosote and other wood-burning by-products accumulate inside the flue over a period of time. This build-up can be a fire hazard. The way you use your fireplace and the type of wood you burn determine the frequency of your chimney cleanings. For instance, burning soft woods or improperly seasoned woods necessitates more frequent cleaning. Hire a qualified chimney sweep for this cleaning.

Spark Arrester

If the spark arrester becomes clogged, the diminished air flow will affect the performance of the fireplace and may be a fire hazard. Have the arrester cleaned professionally when needed.

Gas Fireplace

Newbrook Homes, Inc. offers direct-vent gas fireplaces. Read and follow all manufacturer's directions.

A slight delay between turning the switch on and flame ignition is normal. The flames should ignite gently and silently. If you notice any deviation from this and any gas smell, immediately shut off the switch and report it to the gas company.

Excessive winds can cause a downdraft, which can blow out the pilot, requiring you to relight it before using the fireplace.

The exterior vent cover for a direct-vent gas fireplace becomes extremely hot when the fireplace is operating.

Newbrook Homes, Inc. Limited Warranty Guidelines

Fireplaces are not intended to be the sole heat source in the home. The fireplace should function properly when Newbrook Homes, Inc.'s and the manufacturer's directions are followed.

Chimney Separation

Separation of a brick chimney from a newly constructed home may occur. Newbrook Homes, Inc. will repair separation from the main structure in excess of 1/2 inch in 10 feet. Caulking is acceptable in most cases.

Cracks

Normal shrinkage of mortar results in cracks in masonry. Newbrook Homes, Inc. will repair cracks that exceed 1/8 inch in width. The repair consists of pointing or patching and the mortar color will be matched as closely as possible, but expect some variation.

Exterior masonry may have chips, irregular surfaces, and color variations, which occur during manufacturing, shipping, or handling. Unless such conditions affect the structural integrity of the home, no repair is provided. Hairline cracks may occur and are normal in the liner of the fireplace unit.

Discoloration

Discoloration of the firebox or brick is a normal result of use and requires no corrective action. Mortar-style fireplaces may develop cracks due to temperature changes and other factors.

Downdraft

Although extremely high winds can result in a downdraft, this condition should be temporary and occasional. We will determine and correct continuous malfunction if caused by a construction or design defect.

Glass Doors

During the orientation we confirm that glass fireplace doors, when included with the home, are in acceptable condition. There is no further warranty on the glass doors after occupancy is issued.

Water Infiltration

In unusually heavy or prolonged precipitation, especially when accompanied by high winds, some water can enter the home through the chimney. The limited warranty excludes this occurrence.

Foundation

Homeowner Use and Maintenance Guidelines

The walls of the foundation are poured concrete with steel reinforcing rods. To protect your home's foundation, follow guidelines for installation and maintenance of landscaping and drainage in this manual. Concrete is subject to several natural changes. The first is shrinkage in the hardening process, which creates shrinkage cracks, the type most common in concrete work, especially in flat slabs. Shrinkage cracks themselves do not affect the integrity of the surface. Concrete is subject to the elements and is attacked by certain chemicals. A certain amount of surface dusting is also normal.

Cracks

Cracks will develop in the wall. Cracks are caused by settling of tile house, shrinkage of concrete, and expansion and contraction and may occur continually throughout the life of the house. Surface cracks are not detrimental to the structural integrity of your home. If a crack develops in a foundation wall that allows water to come through, first please make sure your foundation is properly backfilled to insure water flow away from the foundation walls. In 9 out of 10 cases, this is the problem. If your foundation is properly backfilled, follow the procedures for submitting a warranty claim.

Dampness

Due to the amount of water in concrete, basements may be damp. Condensation can form on water lines and drip onto the floor. Dampness is evident by "wet spots" on the walls or floor of your foundation. There is no warranty against dampness.

Additionally, you may encounter water in the basement during the construction process both before and after the floor has been poured. This can be from many different causes. We want to assure you that it will not degrade the integrity of your basement floor to be under water! Concrete is mostly water anyway, and this will not detract from your warranty, etc. Newbrook Homes, Inc. recommends you run a dehumidifier for at least the first couple years in your new home.

Future Construction in Basement

If you decide to perform additional construction in the basement, obtain guidelines from a licensed engineer, obtain a building permit, and comply with all codes and safety requirements. Newbrook Homes, Inc. does not warrant that you will be able to obtain such a permit because of the possibility that building codes may change.

Newbrook Homes, Inc. Limited Warranty Guidelines

The walls of the foundation are poured concrete with steel reinforcing rods.

Cracks

Shrinkage or backfill cracks are not unusual in foundation walls, especially at the corners of basement windows. Newbrook Homes, Inc. will seal cracks that exceed 1/8 inch in Width. Unless structural danger exists, repairs should be made approximately a year after occupancy to permit normal settling through the stabilization period. Exterior repairs will not be made except in the case of major structural damage.

Cosmetic Imperfections

Slight cosmetic imperfections in foundation walls, such as a visible seam where two pours meet or slight honeycombing (aggregate visible), are possible and require no repair unless they permit water to enter.

Leaks

Newbrook Homes, Inc. will correct conditions that permit water to enter the basement, provided you have complied with the drainage, landscaping, and maintenance guidelines. Repairs, when made, seldom match in color and some variation is to be expected.

Basement floor

Shrinkage cracking is to be expected and requires no repair unless on or both of the following conditions exists:

- a. If the two surfaces of the crack are mismatched in height by more than 3/16"
- b. If the shrinkage occurs non-uniformly (e.g. all in one crack rather than several) and exceeds 3/16" average width.

If this occurs, we will use a latex filler, surface patching or other methods as required, grinding surfaces smooth in case of mismatch. Owner is cautioned repair will not match in color and a hairline crack may reappear.

Garage slab

Shrinkage cracking is again to be expected and requires no repair unless the cracks are in excess of 1/4" in width, or 1/4" in vertical displacement. We will repair those cracks which exceed the minimum using the same process as described above under "basement floor."

Patios, walks, and drives

Except as may be otherwise covered by the contract, no warranty against settling can be extended for floating slabs installed on soil which is less than 95% compacted. Cracks in excess of 1/3" in width or vertical displacement on a surface which is 95% compacted shall be repaired. It should be noted that floating slab type concrete should not be installed until at least the end of the first year, if possible. **Any type of repair will be visible!!!!**

If a repair is required, the minimum section will be removed from the walk, drive, or patio at the blind or open joint. In the event of pitting, scaling, or spalling, and chert pops, Newbrook Homes, Inc. will correct using a latex filler or grind to remove defect to meet acceptable tolerances. Owner is cautioned that the latex repair will not match in color. Do not use salt or other chemicals on your concrete.

Concrete stoops

Hairline cracks with no vertical displacement do not require repair. Any other cracks beyond the acceptable tolerance would be corrected using a latex filler. Keep in mind, the color will not match, and in most cases **the repair is much more noticeable than the original crack**. Most often, cracks on stoops are caused by homeowners using salt or other chemicals on their stoops during the winter months.

Garage Overhead Door

Homeowner Use and Maintenance Guidelines

Since the garage door is a large, moving object, periodic maintenance is necessary.

30-Weight Oil

Every six months, apply a 30-weight automobile oil or similar lubricant to all moving parts: track, rollers, hinges, pulleys, and springs. At the same time, check to see that all hardware is tight and operating as intended without binding or scraping. Avoid over-lubricating to prevent drips on vehicles or the concrete floor.

Lock

If the lock becomes stiff, apply a silicone or graphite lubricant. Do not use oil on a lock, as it will stiffen in winter and make the lock difficult to operate.

Opener

To prevent damage to a garage door opener, be sure the door is completely unlocked and the rope-pull has been removed before using the operator. If you have an opener installed after closing on your home, we suggest that you order it from the company that provided and installed the garage door to assure uninterrupted warranty coverage. Be familiar with the steps for manual operation of the door in the event of a power failure.

If Newbrook Homes, Inc. installed a door opener as one of your selections, during the walk through we demonstrate the electric eye that provides a safety stop in the event someone crosses through the opening while the overhead door is in motion. Use care not to place tools or other stored items where they interfere with the function of the electric eye.

Safety

Follow the manufacturer's instructions for safe and reliable operation. Do not allow anyone except the operator near the door when it is in motion. Keep hands and fingers away from all parts of the door except the handle. Do not allow children to play with or around the door.

For your safety, after the expiration of the one-year warranty, have any needed adjustments made by a qualified specialist. The door springs are under a considerable amount of tension and require special tools and knowledge for accurate and safe servicing. Have the door inspected by a professional garage door technician after any significant impact to the door.

Sag

The garage door may sag slightly due to its weight and span.

Newbrook Homes, Inc. Limited Warranty Guidelines

The garage door should operate smoothly and with reasonable ease. The door can become misaligned and require adjustment, which Newbrook Homes, Inc. will provide unless the problem is caused by the installation of a garage door opener subsequent to closing on the home.

Light Visible

Garage overhead doors cannot be air tight. Some light will be visible around the edges and across the top of the door. Severe weather conditions may result in some precipitation entering around the door.

Gas Shut-offs

Homeowner Use and Maintenance Guidelines

You will find shut-offs on gas lines near their connection to each item that operates on gas. In addition, there is a main shut-off at the meter. We point these out during the walk through. If you suspect a gas leak, leave the home and call the gas company immediately for emergency service.

Newbrook Homes, Inc. Limited Warranty Guidelines

The gas company is responsible for leaks up to the meter. Newbrook Homes, Inc. will correct leaks from the meter into the home.

Gas Water Heater

Homeowner Use and Maintenance Guidelines

Carefully read and follow the manufacturer's literature for your specific model of water heater.

Condensation

Condensation inside your new water heater may drip onto the burner flame. This causes no harm and in most cases will disappear in a short period of time.

Drain Tank

Review and follow manufacturer's timetable and instructions for draining several gallons of water from the bottom of the water heater. This reduces the build-up of chemical deposits from the water, prolonging the life of the tank and saving energy dollars.

Pilot

Never light a gas pilot when the water heater tank is empty. Always turn off the gas before shutting off the cold water supply to the tank.

To light the water heater pilot, first remove the cover panel on the tank to expose the pilot. Then rotate the on-off pilot knob to the pilot position. When the knob is in this position, the red button can be depressed.

While depressing the red button, hold a match at the pilot. Once the pilot lights, continue to hold the red button down for 30 to 60 seconds. When you release the red button, the pilot should stay lit. If it does not, wait several minutes to allow the gas to dissipate from the tank and repeat the entire process. If it stays lit, rotate the on-off pilot knob to the on position.

Reinstall the cover panel and then adjust the temperature setting with the regulating knob on the front of the tank.

Water heaters sometimes collect small quantities of ditty water and scale in the main gas lines, which may put out the pilot light.

While away from home for an extended period of time, set the temperature to its lowest point and leave the pilot lit.

Safety

Vacuum the area around a gas-fired water heater to prevent dust from interfering with proper flame combustion. Avoid using the top of a heater as a storage shelf.

Temperature

The recommended thermostat setting for normal everyday use is normal. Higher settings can result in wasted energy dollars and increase the danger of injury from scalding. Hot water will take longer to arrive at sinks, tubs, and showers that are farther from the water heater.

No Hot Water

If you discover that you have no hot water, check the pilot, temperature setting, and water supply valve before calling for service. Refer to the manufacturer's literature for specific locations of these items and other troubleshooting information.

Newbrook Homes, Inc. Limited Warranty Guidelines

Refer to the manufacturer's limited warranty for information regarding coverage of the water heater.

See also Plumbing.

Grading and Drainage

Homeowner Use and Maintenance Guidelines

The grades around your home have been inspected and approved for proper drainage of your lot.

Drainage

Typically, the grade around your home should slope 1 foot in the first 10 feet, tapering to a 2% slope. In most cases, drainage swales do not follow property boundaries. Maintain the slopes around your home to permit the water to drain away from the home as rapidly as possible.

This is essential to protect your foundation. Failure to do so can result in major structural damage and will void your warranty.

Roof Water

Do not remove the splash blocks or downspout extensions from under the downspouts. Keep these in place at all times, sloped so the water drains away from your home quickly.

Rototilling

Rototilling can significantly change drainage swales. You can minimize this by rototilling parallel to the swales rather than across them.

Settling

The area we excavated for your home's foundation was larger than the home to allow room to work. In addition, some trenching is necessary for installation of utility lines. Although we replaced the soil, it does not return to its original density. Some settling will occur, especially after prolonged or heavy rainfall or melting of large amounts of snow. Settling can continue for several years. Inspect the perimeter of your home regularly for signs of settling and fill settled areas as needed to maintain positive drainage. ***This is essential to protect your foundation. Failure to do so can result in major structural damage and will void your warranty.***

Newbrook Homes, Inc. Limited Warranty Guidelines

We established the rough grade to ensure adequate drainage away from the home. Maintaining this drainage is your responsibility. If you alter the drainage pattern after closing, or if changes in drainage occur due to lack of maintenance, the limited warranty is void. You are also responsible to abide by the town approved survey and drainage plan for your yard. You will be provided with a copy of this at your closing. Make sure if you hire a subcontractor to perform your finish landscaping, you give him a copy of this document! If not, they may be required by the town to rip out everything they may have already done and comply with the town's requirements.

Backfill Settlement

Backfilled or excavated areas around the foundation and at utility trenches should not interfere with the drainage away from your home.

Erosion

Newbrook Homes, Inc., is not responsible for weather-caused damage to un-landscaped yards after the rough grade has been established or the closing date, whichever occurs last. All erosion control measures that were installed during the construction process must remain intact until you have planted your yard and "stabilized" it. This is entirely the homeowner's responsibility upon occupancy.

New Sod

New sod installation and the extra watering that accompanies it can cause temporary drainage problems, as can unusually severe weather conditions.

Recommendations

Newbrook Homes, Inc. recommends to you that you wait at least 6 months to one year before installing finish landscaping. This is due to the settling and changes your property will be undergoing-the most dramatic of these happening during this first year. It is for this same reason we recommend you postpone any hard-surface driveways, sidewalks, or decks. In some cases, the municipality may require hard-surface drives or walks installed before an occupancy permit can be issued. Please note: these areas will settle underneath! The degree of settling will depend on the weather conditions during the time of construction. E.g. if it was extremely dry with very little rain during construction, once the first good hard rain occurs, the soil will drop dramatically. If there was a lot of rain during construction, the drop will be less significant. Newbrook Homes, Inc., is not

responsible to fill in settled areas after occupancy. This is entirely the homeowner's responsibility.

Swales

Newbrook Homes, Inc. does not alter drainage patterns to suit individual landscape plans. Typically, a lot receives water from and passes water on to other lots, so changes in grade often affect adjacent or nearby lots. Newbrook Homes, Inc. advises against making such changes. After heavy rain or snow, water may stand in swales up to 48 hours.

Winter and Early Spring Grading

Due to weather conditions, especially during winter and early spring, the rough grade may not have been established at the time of closing. Proper grading of the home after occupancy is taken by the Homeowners is completely the Homeowner's responsibility.

Gutters and Downspouts

Homeowner Use and Maintenance Guidelines

Check gutters periodically and remove leaves or other debris. Materials that accumulate in gutters can slow water drainage from the roof, cause overflows, and clog the downspouts. Placement and number of downspouts are per the discretion of the subcontractor.

Extensions or Splash-blocks

Extensions should discharge outside of rock or bark beds so that water is not dammed behind the edging materials that might be used.

Ladders

Use caution when leaning ladders against gutters, as this may cause dents.

Leaks

If a joint between sections of gutter drips, caulk the inside joint using a commercial gutter caulking compound available at hardware stores.

Snow and Ice

Clear excess snow from downspouts as soon as possible to allow the gutter to drain and to prevent damage. Severe ice or snow build-up can damage gutters, and such damage is not covered by the limited warranty.

Newbrook Homes, Inc. Limited Warranty Guidelines

Gutters over 3 feet long are installed with a slight slope so that roof water will flow to the downspouts.

Leaks

We correct leaks that occur during the warranty period.

Overflow

Gutters may overflow during periods of excessively heavy rain. This is expected and requires no repair.

Standing Water

Small amounts of water (up to one inch) will stand for short periods of time in gutters immediately after rain. No correction is required for these conditions.

Dents

Newbrook Homes, Inc. will not repair any dents or physical damage to the gutters and downspouts unless it is noted on the pre-occupancy inspection.

Hardware

Homeowner Use and Maintenance Guidelines

Doorknobs 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.

Newbrook Homes, Inc. Limited Warranty Guidelines

We confirm that all hardware is in acceptable condition during your walk through. The limited warranty excludes repairs for cosmetic damage subsequent to the orientation.

Newbrook Homes, Inc. will repair hardware items that do not function as intended.

Hardwood Floors

Homeowner Use and Maintenance Guidelines

In daily care of hardwood floor, preventive maintenance is the primary goal.

Cleaning

Sweep on a daily basis or as needed. Never wet mop a hardwood floor. Excessive water causes wood to expand and can possibly damage the floor. When polyurethane finishes become soiled, damp-mop with a mixture of one cup vinegar to one gallon of warm water. When damp mopping, remove all excess water from the mop. Check with the hardwood company if your floor has a water-based finish.

Dimples

Placing heavy furniture or dropping heavy or sharp objects on hardwood floors can result in dimples. There is some slight imperfections that are to be expected with wood flooring, especially due to the natural product we are dealing with.

Filmy Appearance

A white, filmy appearance can result from moisture, often from wet shoes or boots.

Furniture Legs

Install proper floor protectors on furniture placed on hardwood floors. Protectors will allow chairs to move easily over the floor without scuffing. Regularly clean the protectors to remove any grit that may have accumulated.

Humidity

Wood floors respond noticeably to changes in humidity in your home. Especially during winter months the individual planks or pieces expand and contract as water content changes. This is entirely normal and is to be expected. The same reason attributes to occasional squeaks from the individual planks expanding and contracting. There is no way to eliminate this condition-again due to the fact we are dealing with a natural product that expands and contracts. A humidifier helps but does not eliminate this reaction.

Mats and Area Rugs

Use protective mats at the exterior doors to help prevent sand and grit from getting oil tile floor. Gritty sand is wood flooring's worst enemy. However, be aware that rubber backing on area rugs or mats can cause yellowing and warping of the floor surface.

Recoat

If your floors have a polyurethane finish, you may want to have an extra coat of polyurethane applied by a qualified contractor within six months to one year. If we have installed a prefinished wood plank flooring, the finish shouldn't need to be refinished for at least 3-5 years depending on the wear and tear during occupancy. The exact timing will depend on your particular lifestyle. If another finish was used, refer to the manufacturer's recommendations.

Separation

Expect some shrinkage around heat vents or any heat-producing appliances, or during seasonal weather changes.

See also Warping.

Shoes

Keep high heels in good repair. Heels that have lost their protective cap (thus exposing the fastening nail) will exert over 8,000 pounds of pressure per square inch on the floor. That's enough to damage hardened concrete; it will mark your wood floor. High heeled shoes, as a rule should not be worn while walking on your hardwood flooring.

Spills

Clean up food spills immediately with a dry cloth. Use a vinegar-and-warm-water solution for tough food spills.

Splinters

When floors are new, small splinters of wood can appear. Again, this is entirely normal and is due to the natural characteristics of wood.

Sun Exposure

Exposure to direct sunlight can cause irreparable damage to hardwood floors. To preserve the beauty of your hardwood floors, install and use window coverings in these areas.

Traffic Paths

A dulling of the finish in heavy traffic areas is likely.

Warping

Warping will occur if the floor repeatedly becomes wet or is thoroughly soaked even once. Slight warping in the area of heat vents or heat-producing appliances is also typical.

Wax

Waxing and the use of products like oil soap are neither necessary nor recommended. Once you wax a polyurethane finish floor, recoating is difficult because the new finish will not bond to the wax. The preferred maintenance is preventive cleaning and recoating annually or as needed to maintain the desired luster.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the walk through we will confirm that hardwood floors are in acceptable condition. We will correct any readily noticeable cosmetic defects listed during the orientation. You are responsible for routine maintenance of hardwood floors.

Separations

Shrinkage will result in separations between the members of hardwood floors. If these exceed 1/8 inch, Newbrook Homes, Inc. will fill them one time. Newbrook Homes, Inc. is not responsible for removing excess filler that appears on the surface if the boards expand due to subsequent changes in humidity and expel the filler. Gaps in between the planks are to be expected in hardwood flooring, and will change depending on the humidity in the home and different weather conditions. (You'll see less gapping in the summer due to the expansion of the wood with the humidity vs. winter time.) Be very careful not to over-humidify your home! Doing so can void the warranty on your flooring!

Color and Knot Variations

We will install the grade of hardwood as specified by the project. Remember again, this is a natural product. The stain color, plank lengths and knot variations **will not be uniform. This is part of the appeal of hardwood flooring.**

Heating System

Homeowner Use and Maintenance Guidelines

Good maintenance of the furnace can save energy dollars and prolong the life of the furnace. Carefully read and follow the manufacturer's literature on use and maintenance. The guidelines here include general information only.

Adjust Vents

Experiment with the adjustable registers in your home to establish the best heat flow for your lifestyle. Generally, you can reduce the heat in seldom-used or interior rooms. This is an individual matter and you will need to balance the system for your own family's needs.

Avoid Overheating

Do not overheat your new home Overheating can cause excessive shrinkage of framing lumber and may materially damage the home In the beginning, use as little heat as possible and increase it gradually.

Blower Panel

You need to position the blower panel correctly for the furnace blower (fan) to operate. This panel compresses a button that tells the blower it is safe to operate. If this panel is not on tight, the fan will not come on.

Combustion Air

Furnaces we install in basements or in closets over crawl spaces include combustion air vents.

Never cover or block the combustion air vent in any way. Outside air is needed to supply the furnace with sufficient oxygen. Blocking the combustion air vent will cause the furnace to draw air down the vent pipe and pull poisonous gases back into your home.

Ductwork Noise

Some popping or pinging sounds are the natural result of ductwork heating and cooling in response to air flow as the system operates.

Filter

Remember to change or clean the filter monthly during the heating season (year-round if you also have air conditioning). A clogged filter can slow air flow and cause cold spots in your home. Although it takes less than one minute to change the filter, this is one of the most frequently overlooked details of normal furnace care. Buy filters in large quantity for the sake of convenience.

If you have a permanent, washable, removable filter, you need to clean this monthly. Use water only to clean the filter, tap to dry or air dry, and leave unit off for a brief period. Do not use soaps or detergents on the filter.

Furnished Home

The heating system was designed with a furnished home in mind. If you move in during the cooler part of the year and have not yet acquired all of your draperies and furnishings, the home may seem cooler than you would expect.

Fuse

Some furnaces have a fuse directly above the on-off switch. This fuse is an S 10, S 12, or S 15 fuse. It absorbs any spikes in the line such as close electrical strikes or power surges. Unlike old fuses that burn out and clearly indicate that they are blown, these fuses, similar to automobile fuses, have a spring that depresses when tripped. Unless you have examined these quite carefully before, it may be hard to determine if the fuse has blown. We suggest that you buy some extra fuses of the same size to have on hand.

Gas Odor

If you smell gas, call the gas company immediately.

Odor

A new heating system may emit an odor for a few moments when you first turn it on. An established system may emit an odor after being unused for an extended time (such as after the summer months if you do not use air conditioning). This is caused by dust that has settled in the ducts and should pass quickly.

On-Off Switch

The furnace has an on-off blower switch. This switch looks like a regular light switch and is located in a metal box outside the furnace. When turned off, this switch overrides all furnace commands and shuts down the blower. This is usually done only when maintenance service is being performed, although young children have been known to turn the furnace off using this switch. (If your furnace is a high-efficiency model, it does not have a pilot or an on-off switch.)

Pilot

On models with manually lit pilots, lighting the furnace pilot involves several steps. First, remove the cover panel to expose the pilot. Then rotate the on-off pilot knob to pilot. When the knob is in this position, you can depress the red button. While depressing the red button, hold a match at the pilot. Once the pilot lights continue to hold the red button down for 30 to 60 seconds. When you release the red button, the pilot should stay lit. If it does not, wait several minutes to allow any gas to dissipate from the furnace area and repeat the entire process. If the pilot stays lit, rotate the on-off pilot knob to the on position. Reinstall the cover panel. You can find these instructions on a sticker on the furnace and in the manufacturer's literature.

Registers

Heat register covers are removable and adjustable. You are responsible for adjusting the dampers in these covers to regulate the heat flow within the home. Registers in the rooms farther away from the furnace will usually need to be opened wider.

Return Air Vents

For maximum comfort and efficient energy use, arrange furniture and draperies to allow unobstructed air flow from registers and to cold air returns.

Temperature

Depending on the style of home, temperatures can normally vary from floor to floor as much as 10 degrees or more on extremely hot or cold days. The furnace blower will typically cycle on and off more frequently and for shorter periods during severe cold spells. For the most effective comfort controls to your system a zoned heating and cooling system should be installed. Please see us for details.

Thermostat

The furnace will come on automatically when the temperature at the thermostat registers below the setting you have selected. Once the furnace is on, setting the thermostat to a higher temperature will not heat the home faster. Thermostats are calibrated to within plus or minus 5°.

Trial Run

Have a trial run early in the fall to test the furnace. (The same applies to air conditioning in the spring.) If service is needed, it is much better to discover that before the heating season.

Newbrook Homes, Inc. Limited Warranty Guidelines

We will install heating systems according to local building codes, as well as to engineering designs of the particular model home.

Adequacy of the system is determined by its ability to establish a temperature of 70°F, as measured in the center of the room, 5 feet above the floor. In extremely cold temperatures (10° below or colder), the system should be able to maintain a temperature differential of 80° from the outside temperature. Your central air unit is specified to maintain a temperature differential of 10° from the outside temperature. Please note: **on extremely hot days, this is the most you can expect from your central air conditioning.**

Duct Placement

The exact placement of heat ducts may vary from those positions shown in similar floor plans and is up to the discretion of and engineered by the subcontractor.

Ductwork

Although the heat system is not a sealed system, the ductwork should remain attached and securely fastened. If it becomes unattached, Newbrook Homes, Inc. will repair as needed.

Furnace Sounds

Expansion or contraction of metal ductwork results in ticking or popping sounds. While eliminating all these sounds is impossible, Newbrook Homes, Inc. will correct oil-canning (Oil-canning occurs when a large area of sheet metal like those found in air ducts makes a loud noise as it moves up and down in response to temperature changes.)

Thermostat

Thermostats are calibrated to plus or minus 5°.

Register Adjustment

Registers will require adjustment from time to time to maximize your family's comfort. Do not completely close off more than one supply register at a time. This can restrict the air now too much and reduce the efficiency of the system. A good technique is to completely open all the vents, then gradually move the temperature setting up until the coolest room is comfortable. Once the coolest room is comfortable, gradually close the vents in the warmer rooms until all rooms are comfortable as well. Reverse the process for air conditioning.

Return Air Vents

As with any heating system, return air vents must be clear so the air flows through the ducts unimpeded. Avoid placing furniture where it blocks the return air vents.

Refer to the manufacturer's limited warranty for information regarding warranty coverage.

Humidifier

Homeowner Use and Maintenance Guidelines

Operate a humidifier only with the furnace, not with the air conditioner. If you notice condensation on windows, the humidifier should be adjusted to a lower setting. By not running your humidifier at the proper settings, you run the risk of causing your wood trim to change dramatically, as well as causing damage behind the drywall and in the attic space of your home. Clean the moisture pad according to the manufacturer's instructions and suggested timetable. Maintenance is key to the operating of your humidifying system.

Newbrook Homes, Inc. Limited Warranty Guidelines

Refer to the manufacturer's limited warranty for information regarding coverage of the humidifier.

Insulation

Homeowner Use and Maintenance Guidelines

The effectiveness of blown insulation is diminished if it is uneven. As the last step in all work done in your attic (for example, the installation of a TV antenna), you should confirm that the insulation lays smooth and even. Do not step on drywall ceilings, because this can result in personal injury or damage to the drywall.

Electrical outlets normally emit noticeable amounts of cold air when outside temperatures are low, as do **fireplaces**.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. will install insulation to meet or exceed the building codes applicable at the time of construction and outlined as part of your Building Construction Agreement.

Landscaping

Homeowner Use and Maintenance Guidelines

Addition

Before installing patio additions or other permanent improvements, consider soil conditions in the design and engineering of your addition.

Backfill

We construct the foundation of your home beginning with an excavation into the earth. When the foundation walls are complete, the area surrounding them is backfilled. Soil in this area is not as compact as undisturbed ground. Water can penetrate through the backfill area to the lower areas of your foundation. This can cause potentially severe problems such as wet basements, cracks in foundation walls, and floor slab movement. Avoid this through proper installation of landscaping and good maintenance of drainage.

Backfill areas will settle and require prompt attention to avoid damage to your home and voiding of the structural warranty.

Keep downspout extensions in the down position to channel roof runoff away from the foundation area of your home. Routine inspection of downspouts, backfill areas, and other drainage components is an excellent maintenance habit.

See also Grading and Drainage.

Bark or Rock Beds

Do not allow edgings around decorative rock or bark beds to dam the free flow of water away from the home. You can use a nonwoven landscape fabric between the soil and rock or bark to restrict weed growth while still permitting normal evaporation of ground moisture.

Contractors

You are responsible for changes to the drainage pattern made by any landscape, concrete, deck, or pool contractor. Discuss drainage with any company you hire to do an installation in your yard. Do not permit them to tie into existing drainage pipes without approval from Newbrook Homes, Inc.

First 5 Feet

Place no plants of any type or sprinkler heads within 5 feet of your home.

Irrigation

Make provisions for efficient irrigation. Conduct weekly operational checks to ensure proper performance of the system. Direct sprinkler heads away from the home. Trickier or bubbler type irrigation systems are not recommended for use adjacent to the structure. Regularly drain and service sprinkler systems.

Planning

Locate plants and irrigation heads out of the way of pedestrian or bicycle traffic and car bumpers. Space groups of trees or single trees to allow for efficient mowing and growth. Group plants with similar water, sun, and space requirements together.

See also Xeriscape.

Plant Selection

Plant with regard to your local climate. Favor native over exotic species. Consider ultimate size, shape, and growth of the species.

Requirements

Check with your local building department and homeowners association before designing, installing, or changing landscaping for any regulations that they require you to follow (including fence installation).

Soil Mix

Provide good soil mixes with sufficient organic material. Use mulch at least 3 inches deep to hold soil moisture and to help prevent weeds and soil compaction.

In areas with high clay content, prepare the soil before installing your grass. First cover the soil with 2 inches of sand and 1 inch of manure that is treated and odorless. Rototill this into the soil to a depth of 6 inches (rototill parallel to the swales). Whether you use seed or sod, this preparation helps your lawn to retain moisture and require less water. Installing a lawn over hard soil permits water to run off with little or no penetration and your lawn will derive minimal benefit from watering or rain.

Apply appropriate fertilizer and weed and pest controls as needed for optimal growth. Investigate organic compounds for additional protection of the environment.

Utility Lines /Sewer and Water Lateral Lines

A depression-the degree of which will depend upon the weather conditions during construction- may develop in the front lawn along the line of the utility trench or sewer and water trenches. To correct this, roll back the sod, spread top soil underneath to level the area, and then relay the sod. This is another reason why we recommend waiting at least 6 months to a year for finish landscaping to be done.

Xeriscape

Newbrook Homes, Inc. recommends careful consideration of landscape design and selection of planting materials to minimize the demands of your yard on water supplies. Detailed information about Xeriscape is available from reputable nurseries. This has the triple benefit of helping the environment, saving on water bills, and reducing the amount of moisture that can reach your foundation.

Mildew

Homeowner Use and Maintenance Guidelines

Mildew is a fungus that spreads through the air in microscopic spores. They love moisture and feed on surfaces or dirt. On siding, they look like a layer of dirt. Cleaning mildew from your home is your responsibility. Solutions that remove mildew are available from local paint or home improvement stores. Wear protective eyewear and rubber gloves for this task; the chemicals that remove mildew are unfriendly to humans.

Newbrook Homes, Inc. Limited Warranty Guidelines

We will remove any mildew noted during the orientation. Newbrook Homes, Inc. warranty excludes mildew, since lifestyle of the occupants so greatly impacts it.

Mirrors

Homeowner Use and Maintenance Guidelines

To clean your mirrors, use any reliable liquid glass cleaner or polisher available at most hardware or grocery stores. Avoid acidic cleaners and splashing water under the mirror; either can cause the silvering to deteriorate. Avoid getting glass cleaners on plumbing fixtures as some formulas can deteriorate the finish.

Newbrook Homes, Inc. Limited Warranty Guidelines

We will confirm that all mirrors are in acceptable condition during the orientation. Newbrook Homes, Inc. will correct scratches, chips, or other damage to mirrors **noted during the preoccupancy inspection / walk through only.**

Paint and Stain

Homeowner Use and Maintenance Guidelines

Due to 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, homeowners prefer the results obtained by touching up rather than washing.

Colors

Your selection sheets are your record of the paint and stain color names that are applied by Newbrook Homes, Inc.

Exterior

Regular attention will preserve the beauty and value of your home. Check the painted and stained surfaces of your home's exterior annually. Repaint before much chipping or wearing away of the original finish occurs; this will save the cost of extensive surface preparation. Plan oil refinishing the exterior surface of your home approximately every year or as often as your paint manufacturer suggests for your area and climate. Climatic conditions control the chemical structure of the paint used on the exterior. Over time, this finish will fade and dull a bit.

When you repaint the exterior of your home, begin by resetting popped nails and removing blistered or peeling portions of paint with a wire brush or putty knife. Sand, spot with primer, and then paint the entire area. Use a quality exterior paint formulated for local climate conditions.

Avoid having sprinklers spray water on the exterior walls of your home. This will cause blistering, peeling, splintering, and other damage to the home.

Severe Weather

Hail and wind can cause a great deal of damage in a severe storm, so inspect the house after such weather. Promptly report damage caused by severe weather to your insurance company.

Stain

For minor interior stain touch-ups, a furniture-polish-and-stain treatment is inexpensive, easy to use, and will blend in with the wood grain. Follow directions on the bottle.

Touch-Up

When doing paint touch-ups, use a small brush, applying paint only to the damaged spot. Touch-up 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.

We provide samples of the paint used on your home, if we supplied it, and will leave any leftovers for you. Store these with the lids tightly in place and in a location where they are not subjected to extreme temperatures.

Wall Cracks

We suggest that you wait until after the first heating and cooling season to repair drywall cracks or other separations due to shrinkage.

See also Drywall.

Newbrook Homes, Inc. Limited Warranty Guidelines

During your walk through we will confirm that all painted or stained surfaces are in acceptable condition. Newbrook Homes, Inc. will touch up paint as indicated on the walk through list. **YOU are responsible for all subsequent touch-up, except painting we perform as part of another warranty repair. Because painting of exterior surfaces is so dependent on weather conditions, Newbrook Homes, Inc. does not warrant exterior paint. Any touchups after occupancy are your responsibility.**

Cracking

As it ages, exterior wood trim will develop minor cracks and raised grain. Much of this will occur during the first year. Raised grain permits moisture to get under the paint and can result in peeling. This is not a defect in materials or workmanship. Paint maintenance of wood trim and gutters is your responsibility.

Fading

Expect fading of exterior paint or stain due to the effects of sun and weather. Newbrook Homes, Inc. limited warranty excludes this occurrence. **Once you move in, any additional painting is your responsibility.**

Touch-Up Visible

Paint touch-up is almost always visible under certain lighting conditions. This is an acceptable industry standard.

Wood Grain

Due to wood characteristics, color variations will result when stain is applied to wood. This is natural and requires no repair. Today's water-based paints often make wood grain visible on painted trim. Newbrook Homes, Inc. does not provide corrections for this condition.

Phone Jacks

Homeowner Use and Maintenance Guidelines

Your home is equipped with telephone jacks as shown on the blueprints or added at electrical walk through. Initiating phone service, additions to phone service, and moving phone outlets for decorating purposes or convenience are your responsibility.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. will correct outlets positioned so that a phone cannot be installed due to a cabinet or countertop that is part of the original home.

Newbrook Homes, Inc. will repair wiring that does not perform as intended from the phone service box into the home. From the service box outward, care of the wiring is the responsibility of the local telephone service company.

Plumbing

Homeowner Use and Maintenance Guidelines

We want to draw your attention to a water-saving regulation that went into effect in 1993, which prohibits the manufacture of toilets that use more than 1.6 gallons of water per flush. In the search for a balance among comfort, convenience, and sensible use of natural resources, the government conducted several studies. The 1.6-gallon toilet turned out to be the size that overall consistently saves water.

As a result of implementing this standard flushing twice is occasionally necessary to completely empty the toilet bowl. Even though you flush twice on occasion, rest assured that overall you are saving water and we have complied with the law. Similarly, flow restrictors are manufactured into most faucets and all shower heads and cannot be removed. We apologize for any inconvenience this may cause, but it is certainly out of our control.

Aerators

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.

See also Dripping Faucet.

Basement Construction

If you perform any construction in your basement, ensure that the plumbing lines in the basement or crawl space are not isolated from the heating source without insulation being added.

Cleaning

Follow manufacturer's directions for cleaning fixtures. Avoid abrasive cleansers. Most notably if you have the polished brass fixtures. 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. Care for brass fixtures with a good quality brass cleaner, available at most hardware stores. Any problems with the finish on the fixtures not noted on the orientation will not be warranted by Newbrook Homes, Inc. If this particular problem occurs, it would be handled through the manufacturer's warranty, and it is the homeowner's responsibility to submit it to the manufacturer.

Clogs

The main causes of toilet clogs are domestic items such as 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. This recommendation also applies to grease; supplied with a steady flow of cold water. The grease congeals and is cut up by the blades. If you use hot water, the grease remains a liquid, then cools and solidifies in the sewer line. 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.

Clean a plunger drain stopper usually found in bathroom sinks by loosening the nut under the sink at the back; pulling out the rod attached to the plunger, and lifting the stopper. Clean and return the mechanism to its original position.

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 shower head 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 drain your water supply lines. To do this, shut off the main supply line and open the faucets to relieve pressure in the lines. You may also wish to shut off the water heater. Do this by turning off the cold water supply valve on top and the gas control at the bottom. Drain the tank by running a hose from the spigot on the bottom to the basement floor drain. If you leave the tank full, keep the pilot on and set the temperature to its lowest or "vacation" setting. Check manufacturer's directions for additional hints and instructions.

Freezing Pipes

Provided the home is heated at a normal level, pipes should not freeze at temperatures above 0° F Set the heat at 65° F if you are away during winter months. Keep garage doors closed to protect plumbing lines running through this area from freezing temperatures. In unusually frigid weather or if you will be gone more than a day or two, open cabinet doors to allow warm air to circulate around pipes. Use an ordinary hair dryer to thaw pipes that are frozen. Never use an open flame.

Gold or Brass Finish

Avoid using any abrasive cleaners on gold or antique brass fixtures. Use only mild detergent and water or a cleaning product recommended by the manufacturer.

Laundry Tub

If you have a laundry room tub, the faucet does not have an aerator. This is to allow the tub faucet to accept a hose connection.

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 appropriate contractor-our plumber.

Low Pressure

Occasional cleaning of the aerators on your faucets (normally every three to four months) will allow proper flow of water. The water department controls the overall water pressure.

Marble or Manufactured Marble

Marble and manufactured marble will not chip as readily as porcelain enamel but can be damaged by a sharp blow. Avoid abrasive cleansers or razor blades on manufactured marble; both damage the surface. Always mix hot and cold water at manufactured marble sinks; running only hot water can damage the sink.

Outside Faucets

Outside faucets are freeze-proof, but in order for this feature to be effective, you must remove hoses during cold weather, even if the faucet is located in your garage. If a hose is left attached, the water that remains in the hose can freeze and expand back into the pipe, causing a break in the line. Repair of a broken line that feeds an exterior faucet is a maintenance item. Note that Newbrook Homes, Inc. does not warrant sillcocks against freezing.

Porcelain /fiberglass/ and gelcoat plumbing fixtures

You can damage these surfaces with a sharp blow from a heavy object or by scratching. Do not stand in the bathtub wearing shoes unless you have placed a protective layer of newspaper 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.

Shut-Offs

Your main water shut-off is located near your meter. You use this shut-off for major water emergencies such as a water line break or when you install a sprinkler system or build an addition to your home. Each toilet has a shut-off on the water line under the tank.

Sprinklers

You should routinely inspect sprinkler heads and provide seasonal service to maintain proper functioning.

Stainless Steel

Clean stainless steel sinks with soap and water to preserve their luster. Avoid abrasive cleaners; these will damage the finish. An occasional cleaning with a good stainless steel cleaner will enhance the finish. Avoid leaving produce on a stainless steel surface, since prolonged contact with produce can stain the finish.

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.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the orientation we will confirm that all plumbing fixtures are in acceptable condition and that all faucets and drains operate freely.

Cosmetic Damage

Newbrook Homes, Inc. will correct any fixture damage noted on the walk through list. **Repairing chips, scratches, or other surface damage noted subsequent to the orientation list is your responsibility.**

Exterior Faucets

Newbrook Homes, Inc. will repair leaks at exterior faucets noted on the walk through list. Subsequent to the walk through, repair of a broken line to an exterior faucet is your responsibility.

Freezing Pipes

Provided the home is heated at a normal level, pipes should not freeze. Set heat at 65 degrees F if you are away during winter months. Keep garage doors closed and drain these lines in the winter to protect plumbing lines that run through this area.

Leaks

Newbrook Homes, Inc. will repair leaks in the plumbing system during the one year warranty period only. If a plumbing leak caused by a warranted item results in drywall or floor covering damage, Newbrook Homes, Inc. will repair or replace -at their discretion--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. Newbrook Homes, Inc. will repair persistent water hammer. Expect temperatures to vary if water is used in more than one location in the home.

Resilient Flooring

Homeowner Use and Maintenance Guidelines

Although resilient floors are designed for minimum care, they do have maintenance needs. Follow any manufacturer's specific recommendations for care and cleaning. Some resilient floors require regular application of a good floor finish. This assures you of retaining a high gloss. However, avoid using cleaning or finishing agents on the new floor until the adhesive has thoroughly set. This will take about two weeks.

Limit Water

Wipe up spills and vacuum crumbs instead of washing resilient floors frequently with water. Limit mopping or washing with water; excessive amounts of water on resilient floors can penetrate seams and get under edges, causing the material to lift and curl.

Moving Furniture

Moving appliances across resilient floor covering can result in tears and wrinkles. Install coasters on furniture legs to prevent permanent damage. If you damage the resilient floor, you can have it successfully patched by professionals. We leave any remnants of floor covering materials for this reason, however we are not required to over-order to insure that there is material left over. Whatever happens to be left over (if any) we will leave you and it is your responsibility to take care of the goods.

No Wax

The resilient flooring installed in your home is the no-wax type. No-wax means a clear, tough coating that provides both a shiny appearance and a durable surface. However, even this surface will scuff or mark. Follow the manufacturer's recommendations for maintaining the finish.

Raised Nail Heads

Raised nail heads are the result of movements of the floor joist caused by natural shrinkage and deflection. We have used special nails and glued the underlayment to help minimize this movement. If a nail head becomes visible through resilient flooring after your 1 year period, place a block of wood over it and hit the block with a hammer to reset the nail.

Scrubbing and Buffing

Frequent scrubbing or electric buffing is harder on floors than regular foot traffic. Use acrylic finishes if you scrub or buff.

Seams

Any brand or type of resilient flooring may separate slightly due to shrinkage. Seams can lift or curl if excessive moisture is allowed to penetrate them. You can use a special caulking at tub or floor joints to seal seams at those locations. Avoid getting large amounts of water on the floor from baths and showers.

Newbrook Homes, Inc. Limited Warranty Guidelines

All resilient flooring is subject to normal manufacturing tolerances and most particularly to dye lot variations affecting color, texture, and pattern. From time to time, patterns are taken off the market, which makes it impossible to exactly duplicate a material when none is available. The most common problem occurring when partial replacement is called for in repair is the inability to match closely in color due to variation from dye lot to dye lot.

In the replacement or correction of resilient flooring, the owner must be prepared to accept a **variation in dye lot when the pattern is still in existence and is cautioned that** a seam may show. When a repair is made, the smallest possible area should be repaired. Although we will attempt to match colors as closely as possible, the owner should note that wax or vinyl dressing build up on the existing areas, light variations, atmospheric conditions, and other chemical reactions will produce a color variation, even within the same dye lot. The owner can minimize this variation by removing any build up and thoroughly cleaning the floor according to the flooring manufacturer's recommendations.

The nature of resilient flooring makes possible permanent deformation of the surface when subject to high loads which can be exerted either by furniture with improper floor protectors or no protectors at all. High heeled shoes will also make permanent impressions on this material. Newbrook Homes, Inc.'s warranty does not cover these types of occurrences.

Burns, scratches, scuffs, cuts, stains, and indentations on resilient flooring are not covered by the warranty unless noted prior to occupancy.

We will confirm that resilient floor covering is in acceptable condition during your walk through. Newbrook Homes, Inc. limited warranty does not cover damage to resilient floors caused by moving furniture or appliances into the home. Any damage not noted during the orientation will not be warranted. We can assist you in contacting professionals who can repair such damage if it occurs in your home. Newbrook Homes, Inc. is not responsible for discontinued selections. Occasionally, we will leave leftover resilient flooring "scraps" in the event a repair may be needed in the future. This is not always the case, as in some instances there is no leftover material. Newbrook Homes, Inc. is not required to leave leftover materials.

Adhesion

Resilient floor covering should adhere. Newbrook Homes, Inc. will repair lifting or bubbling and nail pops that appear on the surface during the one year warranty period. Some types of vinyl flooring does not use glue on the entire underlying surface. This is called "perimeter glue" flooring. When repairs are made in the middle of a room, (in an area where there is no glue used), it is typical that the repair is much more readily noticeable, since it needs to be glued in order to secure the vinyl to the subfloor beneath. Owner must be acceptable to this, as it is the only way to make the repair. In the case of a nail head, or bump under the flooring, the repair is sometimes made by making a "slit" in the vinyl, removing the foreign object, and then sealing the "slit." This lessons the problem of taking an entire square of flooring out, thus making the repair less noticeable.

Ridges

Newbrook Homes, Inc. has sanded and filled the joints of underlayment to minimize the possibility of ridges showing through resilient floor coverings. Ridging is measured by centering a 6-inch straight edge perpendicular to the ridge with one end tight to the floor. If the opposite end of the straight edge is 1/8 inch or more from the floor, Newbrook Homes, Inc. will repair this condition.

Seams

In the natural settling and shrinkage process, some mismatch of the subfloor may exhibit and mirror itself as ridges or depressions showing on the surface goods. This can be minimized by the customer in his selection of an embossed pattern in a darker color. In particular, lighter solid colors and/or smooth vinyl surfaces mirror any minor variations of the sub surfaces to which they are applied and emphasize this ridging.

Seams will occur and are sealed at the time of installation. Newbrook Homes, Inc. will correct gaps in excess of 1/16 inch where resilient flooring pieces meet or 1/8 inch where resilient flooring meets another material. Newbrook Homes, Inc. will correct curling at seams unless caused by excessive water.

Nicks or tears

If a nick or tear is noted during the walk through process, Newbrook Homes, Inc. will repair typically cutting out an area approximately the size of one "square" of the pattern you have selected, seaming in a new piece, and sealing the repaired area. **Newbrook Homes, Inc. will not replace an entire floor due to small nicks or tears.**

Shrinkage gaps

Gaps shall not exceed 1/16" in width in vinyl to vinyl joints. However, where dissimilar materials abut, larger gaps may appear. Newbrook Homes, Inc. will correct to meet the standards listed in "Seams" above. If the floor shrinks from the baseboards that exceeds the 1/16" standard, base shoe may be used along the baseboard area affected. Newbrook Homes, Inc. is not required to then apply base shoe to the entire room.

Flooring discoloration

Certain conditions and substances such as heat, oil, fertilizers, asphalt, from driveways, and driveway sealers with an asphalt or coal tar base, and some carpet dyes can cause permanent stains--especially in high traffic areas. **The owners are cautioned that the use of certain latex or rubber backed throw rugs can cause discoloration of the resilient flooring due to a chemical reaction that occurs.**

This is not a defect, nor is it the builder's responsibility, but it is the owner's responsibility to protect these areas with door mats or proper rugs at each entrance. There are certain instances in which discoloration may be warranted by the manufacturer. Owner should contact the manufacturer for a determination under their warranty.

Roof

Homeowner Use and Maintenance Guidelines

The shingles on your roof do not require any treatment or sealer.

Clean Gutters

Maintain the gutters and downspouts so that they are free of debris and able to quickly drain precipitation from the roof.

Leaks

If a leak occurs, try to detect the exact location. This will greatly simplify finding the area that requires repair when the roof is dry.

Limit Walking

Limit walking on your roof. Your weight and movement can loosen the roofing material and in turn result in leaks. Never walk on the roof of your home when the shingles are wet they are slippery.

Severe Weather

After severe storms, do a visual inspection of the roof for damages. **Notify your insurance company if you find pieces of shingle in the yard or shingle edges lifted on the roof.**

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. will repair roof leaks other than those caused by severe weather, such as hail damage, wind damage, or some action you have taken, such as walking on the roof. Roof repairs are made only when the roof is dry. Newbrook Homes, Inc. will not repair shingle blow-offs due to windy conditions. This would be handled per your Homeowner's Insurance. Please note that sometimes your shingles may appear "lifted" after the initial installation during cooler months. This is typical, and the shingles will "lay down" after they've been heated up by the sun.

Ice Build-Up (Ice "dams")

Ice build-up may develop in the eaves during extended periods of cold and snow. Damage that results from this is excluded from warranty coverage. Your insurance may cover this damage.

Inclement Weather

Storm damage is excluded from warranty coverage. Notify your homeowner insurance company if storm damage is discovered.

Drip edge and gutter apron

Sometimes it may appear that the drip lines / gutter apron areas of the roof are wavy or uneven. This is usual and customary, as they come in small pieces and are very prone to hot weather "bowing." There is no warranty for this condition.

Dimensional and dimensional-look shingles

These products have distinct color and pattern variations that are natural and often times requested. When put on the roof, they will have an "erratic" pattern. This is normal, and there is no warranty that the "shadow lines" of the shingles will be aligned. In fact, the reason for this particular request is to give dimension to the roof; and not to have a "uniformity" that a different style of shingle can better give you.

Rough Carpentry

Newbrook Homes, Inc. Limited Warranty Guidelines

Floor Squeaks

Some floor and stair squeaks are unavoidable, EVEN WITH TJI's. Although Newbrook Homes, Inc. does not warrant against floor squeaks, a reasonable effort will be made to correct them. If there is a squeak in the floor during the pre-occupancy walk through, it may disappear when you put your furniture in the room. In the case of two-story's second story floor squeaks, these prove to be more challenging, and in some cases cannot be avoidable. Newbrook Homes, Inc. does not come out during the construction phase of your home to adjust for squeaks. This is because as other areas of construction occur, the loads on different areas of the floor will change resulting in the elimination of that particular squeak. During the walk-thru phase we will be checking for squeaks. Newbrook Homes, Inc. does not warrant against squeaks once your furnishings are moved into place post-occupancy.

Floor Deflection

Floors will deflect (bend) when walked on. This will be more noticeable next to hutches, book cases, pianos, chairs, and other heavy furniture. This is not a structural deficiency and Newbrook Homes, Inc. will take no action for this occurrence.

Floor Level

Floors will be level to within 1/4 inch within any 32-inch distance as measured perpendicular to any ridge or indentation. Newbrook Homes, Inc. will correct floor slope that exceeds 1/240 of the room.

Plumb Walls

Newbrook Homes, Inc. will correct walls that are out of plumb more than 1/2 inch in an 8-foot distance or walls that are bowed more than 1/4 inch in any 32-inch measurement.

Siding

Homeowner Use and Maintenance Guidelines

Vinyl, aluminum, wood, and cement board siding expands and contracts in response to changes in humidity and temperature. Slight waves are visible in siding under certain weather conditions; this cannot be entirely eliminated.

Wood or wood-product siding will require routine refinishing. The timing will vary with climatic conditions.

Hardie Plank/Smart Board siding will require timely refinishing. See your manufacturer's specifications and warranty. Additionally, when Hardi-Plank/Smart Board is chosen as an option and the same material is used for soffits, the vents will be cut into the soffits and will be white as a standard. Any additional painting would be optional and will require additional maintenance. Colored nails may be used, and colored caulk for the seamed areas.

See also Paint and Stain and Wood Trim.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. will caulk and apply touch-up paint to cracks that exceed 3/16 inch. We provide this repair one time only near the end of the first year. Paint or stain touch-up will not match.

We will correct any separation at joints or where siding meets another material during the first year of occupancy if the separation allows water to enter the home. Newbrook Homes, Inc. will correct delaminating siding.

Smoke Detectors

Homeowner Use and Maintenance Guidelines

Read the manufacturer's manual for detailed information on the care of your smoke detectors.

Cleaning

For your safety, clean each smoke detector monthly to prevent a false alarm or lack of response in a fire. After cleaning, push the test button to confirm the alarm is working.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. does not represent that the smoke detectors will provide the protection for which they are installed or intended. We will test smoke detectors during the orientation to confirm that they are working and to familiarize you with the alarm. You are responsible for obtaining fire insurance and to maintain and test your smoke detectors monthly.

Stairs

Homeowner Use and Maintenance Guidelines

No known method of installation prevents all vibration or squeaks in a staircase. A shrinkage crack will develop where the stairs meet the wall. When this occurs, apply a thin bead of latex caulk and, when dry, touch up with paint.

Newbrook Homes, Inc. Limited Warranty Guidelines

Although Newbrook Homes, Inc. does not warrant against stair vibration and squeaks, a reasonable effort will be made to correct them one time during the warranty period.

Ventilation

Homeowner Use and Maintenance Guidelines

Homes today are built more tightly than ever. This saves energy dollars but creates a potential concern. Condensation, cooking odors, indoor pollutants, radon, and carbon monoxide may all accumulate. We provide mechanical and passive methods for ventilating homes. Your attention to ventilation is important to health and safety.

Building codes require attic and crawl space vents to minimize accumulation of moisture. Attic ventilation occurs through vents in the soffit (the underside of the overhangs) or on gable ends. Driving rain or snow sometimes enters the attic through these vents. Do not cover them to prevent this. Instead, cover the insulation in front of the vent. When you do this, precipitation that blows in safely evaporates and ventilation can still occur.

Homes with crawl spaces usually include two or more vents. Open crawl space vents for summer months and close them for winter months, pulling insulation over them. Failure to close these vents and replace insulation may result in plumbing lines freezing in the crawl space. This occurrence is not covered by your warranty.

Your daily habits can help keep your home well ventilated:

- < Do not cover or interfere in any way with the fresh air supply to your furnace.
- < Develop the habit of running the hood fan when you are cooking.
- < Ditto the bath fans when bathrooms are in use (15 min. before and after use).
- < Air your house by opening windows for a time when weather permits.

Proper ventilation will prevent excessive moisture from forming on the inside of the windows. This helps reduce cleaning chores considerably.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. warranty guidelines for active components (for example, exhaust fans) are discussed under the appropriate headings (such as electrical systems, heating system, and so on).

Waterproofing

Homeowner Use and Maintenance Guidelines

We do not spray your foundation walls with an asphalt waterproofing material. If you would like a waterproofing system applied as an upgrade (ie: Watchdog etc.) there will be an additional charge. This may be a good idea if you are going to finish off your basement as living space at a later date. Although we make every effort to assure a dry basement, during times of excessive moisture, you may notice some dampness. Over time, natural compaction of soils in the backfill areas will usually eliminate this condition. Careful maintenance of positive drainage will also protect your basement from this condition.

Newbrook Homes, Inc. Limited Warranty Guidelines

Newbrook Homes, Inc. will correct conditions that allow actual water to enter the basement during the first year of occupancy, unless the cause is improper installation of landscaping or failure to adequately maintain drainage. **It is the Homeowner's responsibility to make sure the foundation walls are kept properly backfilled once occupancy is issued to them.**

Windows, Screens, and Patio Doors

Homeowner Use and Maintenance Guidelines

Contact a glass company for re-glazing of any windows that break. Glass is difficult to install without special tools.

Cleaning

Clean aluminum metal 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. This happens quite a bit during the first year of occupancy-especially with right combinations: dew point outside, temperatures outside and inside.

Door Locks

Acquaint yourself with the operation of patio door hardware for maximum security.

Door Tracks

Keep patio door tracks clean for smooth operation and to prevent damage to the door frame. Silicone lubricants work well for these tracks.

Invisible Glass

Under certain lighting conditions, door glass may be hard to see. If you keep the screen fully closed when the glass door is open, your family will be accustomed to opening something before going through.

Sliding Patio Doors

You may notice water accumulating in the track of your sliding patio doors during storm events that are accompanied by wind-driven rain. Since the patio door needs to be "raised up" in order to operate properly on the track, this is something that cannot be avoided. If your patio

doors face a direction that is susceptible to forceful winds, make sure you take proper precautions to protect your flooring.

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.

Screens

There is some slack in the screen frame where it fits into the window. This is to allow for easy installation and removal. **NO SCREEN KEEPS OUT ALL INSECTS, AND IS NOT MEANT TO KEEP CHILDREN CONTAINED IN YOUR HOME.**

Many homeowners remove and store screens for the winter to allow more light into the home. To make re-installation more convenient, label each screen as you remove it. Use caution: screens perforate easily and the frames bend if they are not handled with care.

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 for proper operation.

Newbrook Homes, Inc. Limited Warranty Guidelines

We will confirm that all windows and screens are in acceptable condition during the walk through. Newbrook Homes, Inc. will repair or replace broken windows or damaged screens noted on the walk through list. There is no warranty for ripped, torn or bent screens after the initial walk through. Windows should operate with reasonable ease and locks should perform as designed.

Condensation

Condensation on interior surfaces of the window and frame is the result of high humidity within the home and low outside temperatures. You influence the humidity level within your home; Newbrook Homes, Inc. provides no corrective measure for this condition.

Condensation that accumulates between the panes of glass in dual-glazed windows

indicates a broken seal. Newbrook Homes, Inc. will replace the window if this occurs during the warranty period. If after the one year warranty period, please consult your manufacturer's warranty for what step to take next.

Infiltration

Some air and dust will infiltrate around windows, especially before the installation of landscaping in the general area. Newbrook Homes, Inc. warranty excludes this occurrence. Our typical windows are rated to 20 mph standard. **NO WINDOWS, NO MATTER HOW EXPENSIVE, WILL KEEP WIND OUT WHEN THEY EXCEED THEIR RATED WIND STANDARD. YOU WILL FEEL INFILTRATION, AND MAY NOTICE LEAKS, DURING A DRIVING RAIN THAT IS ACCOMPANIED BY EXCESSIVE WINDS. NEWBROOK HOMES, INC. PROVIDES NO CORRECTIVE MEASURE FOR THIS CONDITION, AS IT IS USUAL AND CUSTOMARY.**

Scratches

Newbrook Homes, Inc. confirms that all window glass is in acceptable condition at the walk through. Minor scratches on windows can result from delivery, handling, and other construction activities: Newbrook Homes, Inc. will replace windows that have scratches readily visible from a distance of 4 feet. Newbrook Homes, Inc. does not replace windows that have scratches visible only under certain lighting conditions.

Tinting

If you add tinting to dual-glazed windows, all warranties are voided. Damage can result from condensation or excessive heat build-up between the panes of glass. Refer to the manufacturer's literature for additional information.

Wind

Your windows are specified to handle 20 mile per hour winds without uncomfortable drafting. Please understand, no matter what the window manufacturer, that wind will penetrate the windows. This of course makes sense, since it is an operable part of the home.

If your home faces the north or west, you may notice more discomfort on windier days/nights. There is no warranty for drafting of the windows, unless it is occurring during winds of less than 20 miles per hour.

Window treatments can help tremendously, as it helps to stop the air flow from penetrating the room space as rapidly.

See also Ventilation.

Wood Trim

Homeowner Use and Maintenance Guidelines

Shrinkage of wood trim occurs during the first two years or longer, depending on temperature and humidity. All lumber is more vulnerable to shrinkage during the heating season. Maintaining a moderate and stable temperature helps to minimize the effects of shrinkage. Wood will shrink less lengthwise than across the grain. Wood shrinkage can result in separation at joints of trim pieces. You can usually correct this with caulking and touch-up painting.

Shrinkage may also cause a piece of trim to pull away from the wall. If this occurs, drive in another nail close to, but not exactly in, the existing nail hole. Fill the old nail hole with putty and touch up with paint as needed. If the base shoe (small trim between base molding and the floor) appears to be lifting from the floor, this is probably due to slight shrinkage of the floor joists below. Again, you can correct this condition by removing the old nails and re-nailing. You may prefer to wait until after the first heating season to make any needed repairs at one time when redecorating.

See also Expansion and Contraction.

Newbrook Homes, Inc. Limited Warranty Guidelines

During the orientation we will confirm that wood trim is in acceptable condition. Minor imperfections in wood materials will be visible and will require no action. Newbrook Homes, Inc. will correct readily noticeable construction damage such as chips and gouges listed during the orientation.

Exterior

Newbrook Homes, Inc. will caulk and apply touch-up paint to cracks in exterior trim components that exceed 3/16 inch. We provide this repair one time only near the end of the first year. Paint or stain touch-up will not match. We will correct any separation at joints that allows water to enter the home.

Raised Grain

Because of the effects of weather on natural wood, you should expect raised grain to develop. This is normal and not a defect in the wood or paint. Warranty coverage excludes this condition.

Puttying of nail holes

Newbrook Homes, Inc. will put putty in all the nail holes of your home.

Newbrook Homes, Inc.

8338 Corporate Dr. Suite 300, Racine, WI 53406

Dear Homeowner,

We want our Homeowner Manual to be responsive to the needs of our homeowners. If you have suggestions on ways to make this manual more useful, topics we should add, or information we should clarify, please record your thoughts below and mail or fax them to us. We revise this material once each year and will add your comments to the revisions file for our next edition.

Thank you,
Newbrook Homes, Inc.

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