



CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.
Please print legibly.

1. **HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT:** (if known)

Faries - Rood - Yale House | Historic Concordia District

ADDRESS OF PROPERTY:

3011 W. State St

2. **NAME AND ADDRESS OF OWNER:**

Name(s): Andrew Larsen & Jason Tetzlaff

Address: 3011 W. State St.

City: Milwaukee

State: WI

ZIP: 53208

Email: jasonetetzlaff@gmail.com

Telephone number (area code & number) Daytime: 414-640-8250

Evening: 414-640-8250

3. **APPLICANT, AGENT OR CONTRACTOR:** (if different from owner)

Name(s):

Address:

City:

State:

ZIP Code:

Email:

Telephone number (area code & number) Daytime:

Evening:

4. **ATTACHMENTS:** (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

A. REQUIRED FOR MAJOR PROJECTS:

Photographs of affected areas & all sides of the building (annotated photos recommended)

Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")
A digital copy of the photos and drawings is also requested.

Material and Design Specifications (see next page)

B. NEW CONSTRUCTION ALSO REQUIRES:

Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")

Site Plan showing location of project and adjoining structures and fences

**PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED
AND SIGNED.**

5. **DESCRIPTION OF PROJECT:**

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

We need to replace the roof on the steep slanted (as opposed to the flat roofs) portions over the living area of the house(excluding the tower). This is because the slate that was used has degraded as it was a subpar slate that is no longer used. Pictures of the current state of the roof and some of the internal damage done from leaks are attached.

We would like to use a product called Enviroslate to replace the existing slate shingles. Attached is the brochure for Enviroslate. We have full sized samples and other marketing materials as well.


The description of work is detailed out in the attached quote to install Enviroslate. The detail of the work is:

1. We will remove and dispose of "Bangers Slate," related underlayments and sheet metal flashings deemed necessary. (All low slope roofing, existing railing, bell tower roofing, existing gutters, sheet metal dormer roofs and low slope to steep slope flashings shall remain.)
2. Replace all deteriorated sheathing (additional charge at a rate of \$2.45 per square ft.).
3. Install Titanium PSU-30 Ice & Water protection membrane applied in all areas of work being performed.
4. Re-hang all existing gutters utilizing a 4" "bubble level" to provide pitch control.
5. Saw cut existing masonry at bell tower location, which shall create roof to wall reglet flashing joint.
6. Installation of Enviroslate composite roofing utilizing stainless steel ring shank nails.
7. Installation shall be in accordance with manufacturer's specifications.
8. Fabricate and install from 24-gauge pre-finished steel, roof to wall counter flashings, which shall be set into reglet joint.
9. Fabricate and install from 24 gauge pre-finished steel, all necessary "step flashings."
10. Fabricate and install from 24-gauge pre-finished steel, all necessary counter flashings for a complete roof system.
11. Fabricate and install from 24-gauge pre-finished steel, all "W" shaped valley flashings.
12. Completely seal all existing railing posts to masonry utilizing Spectrum Z caulking compound.

6. **SIGNATURE OF APPLICANT:**



Signature



Please print or type name

12/9/2012

Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Hand Deliver or Mail Form to:
Historic Preservation Commission
City Clerk's Office
200 E. Wells St. Room B-4
Milwaukee, WI 53202

PHONE: (414) 286-5722

FAX: (414) 286-3004

www.milwaukee.gov/hpc

Or click the **SUBMIT** button to automatically email this form for submission.

SUBMIT

Enviroshake®

Quality Engineered Roofing



The Authentic Look of Cedar & Slate
with Lifetime Performance

1-866-423-3302 enviroshake.com

Enviroshake® Inc. Quality Engineered Roofing and Siding Technology

Enviroshake® Inc. premium products are designed to offer the authentic look of cedar shakes, cedar shingles, and natural slate, while offering the enhanced durability, longevity, and performance that discerning property owner's desire.

The most Authentic Cedar Look.

Enviroshake® Inc.'s cedar-look products include Enviroshake®, designed to emulate 9" cedar shakes, and Enviroshingle™, designed to emulate 5" perfection cedar shingles. All Enviroshake® and Enviroshingle™ dies were made from the 3D images of real cedar, to ensure the wood grains, size and width are true to nature. The cellulosic fibers (natural wood fibers) used in the composition allow Enviroshake Inc. products to achieve the authentic textured look of cedar roofs.

Enviroshake® is pleased to offer various colour options to emulate a natural cedar roof in various stages of its life. Enviroshake® and Enviroshingle™ are available in Aged Cedar, Classic Silvered Silver, or Multi-Tone. All Enviroshake® Inc. Products will weather, and as with cedar, there may be variations in shading and thickness of the shakes/shingles giving them a natural look on the roof.



Silvered Cedar



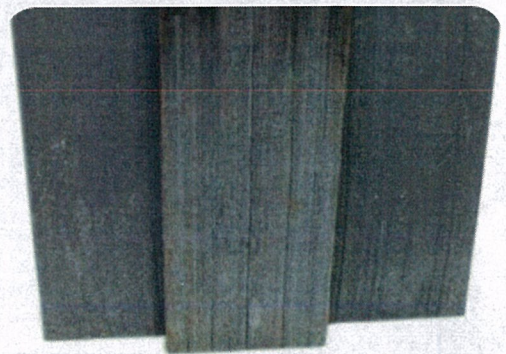
Aged Cedar



Multi-Tone

Dare to Compare.

Can you identify which is real cedar and which is Enviroshake®?



Enviroshake® is on the left and right side, the center-piece is natural cedar.

"Absolutely beautiful...and gets better looking each day."

"This product is absolutely beautiful, is weathering exactly as described, and gets better looking each day. People driving by have stopped and asked me the name of the material...." – Kathy Heller

Unsurpassed Durability with a Lifetime Warranty.

Enviroshake® Inc. products were designed and tested to be one of the most durable roofing products in the market. They have been tested to -40 and +40 degrees Celsius as required by the National Building Code of Canada Authorization CCMC 13501-R. The material does not absorb moisture in excess of 3% and therefore is not susceptible to freeze/thaw problems associated with cedar. They are also resistant to moss, mold, mildew, and insects. All Enviroshake® Inc. products have a Class A System fire rating (See Install Guide). Cedar roofs may be damaged by walking on them, which may be required to repair the damage from falling branches or conduct maintenance on the chimney or other features external to the roof covering. Enviroshake® Inc. products tolerate being walked on with no damage.

All Enviroshake® Inc. products are fully backed with a transferable lifetime warranty. Enviroshake® Inc. products have been installed on over 5000 residential, commercial, historical, resort, and religious properties for over 16 years with 100% customer satisfaction.



The Benefits of Enviroshake® vs. Cedar

Enviroshake®

- Maintenance and worry free
- Withstands winds up to 180 MPH 290 km/h)
- Lifetime warranty that is transferable within the first 50 years
- Truly Replicates the look cedar
- Will not rot, blister, peel, or crack
- Mold, mildew, and insect resistant
- Fire resistant- Class A system (see Install Guide)
- Hail Resistant and wind resistant- Level 4 impact certification (UL 2218)
- Less than 2% moisture absorption
- Requires no pretreatments, or preservatives
- You can walk on it
- Installs with less waste than cedar
- Made from 95% recycled materials
- 90% of people who learn about Enviroshake® choose Enviroshake® to replace their existing cedar roofing.

Cedar

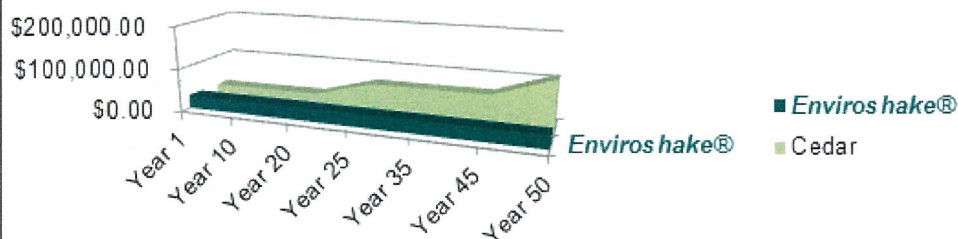
- May require replacement due to rotting, warping, cracking, leaking, or diminished aesthetics
- Expensive to replace
- Life expectancy of only 15-20 yrs, but begins to lose its aesthetic appeal after 5-10 years
- High maintenance: requires pre-treatments preservatives, and other topical maintenance
- Poor fire rating
- Subject to mold, mildew and insects
- Depreciates in value from the date of installation
- Modern cedar shake are less durable than they used to be as newer growth cedar is used instead of denser old growth trees. New cedar roofs may only last 15-20 years depending on conditions compared to the 40-50 year lifespan of cedar roofs in the past

Enviroshake® profiles



The Authentic Look of Cedar at 1/3 the Lifetime Cost.

Enviroshake® vs. Cedar A 50 Year Cost Comparison Model



Enviroslate®

Enviroslate® is designed to authentically replicate the look of natural slate. Enviroslate® is the perfect solution for those who want the look of slate without the cost. Enviroslate®'s unique composition allows it to offer unsurpassed durability, longevity, and lifetime performance. It is mold, mildew, and insect resistant, fire, hail, and wind resistant, and comes with a fully transferable lifetime warranty.

1/3 the weight of natural slate! Enviroslate® offers significant lifetime savings compared to natural slate roofing. In fact, an Enviroslate® roof costs 1/2 of what natural slate costs to install! Unlike natural slate, Enviroslate® is lightweight so there is no need to reinforce your roof deck. Additionally, Enviroslate® is nailed to the roof eliminating the use of slate hooks and risk of falling pieces.

Profiles: Enviroslate® is designed to be installed at a 9" reveal. Each Enviroslate® tile measures 12" wide x 20" tall, with various edge and top textures to emulate natural slate. All ridge caps are custom made for each project.

Benefits of Enviroslate® vs. Natural Slate

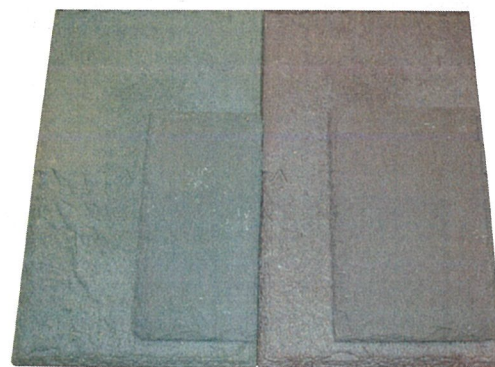
- ✔ Maintenance Free, no annual repairs
- ✔ Enviroslate® is made from sustainable materials (95% recycled)
- ✔ Robust and durable: not damaged by walking on it, falling debris, or hail
- ✔ Significantly lower install cost, and lifetime cost
- ✔ 50 year lifespan with a lifetime warranty that is fully transferable
- ✔ Not damaged by freeze thaw
- ✔ Will not warp, crack, or chip
- ✔ 3X less weight than slate, so not reinforcement to the roof deck
- ✔ Can be installed on re-roof projects
- ✔ Easy to install
- ✔ Resistant to mold, mildew, algae and insects

Dare to Compare.

Can you identify which is real slate and which is *Enviroslate®*?



Enviroslate® is on the right and natural slate is on the left (above). Enviroslate® is on the left and natural slate is on the right (below).



It's turning heads.

"Enviroslate® looks so authentic it's scary. It looks just like the slate I just took off. It's turning heads and people are stopping by and asking questions." - Certified Installer Charles Spelts of Bradford-Cameron Inc.

Nothing comes close to the authentic look of *Enviroslate®*.

"I have seen other synthetic slate products installed in the Calgary marketplace and nothing comes close to the authentic look of Enviroslate®. Goodmen Roofing is looking forward to the new opportunity from Enviroshake® Inc." - Nathan Gill

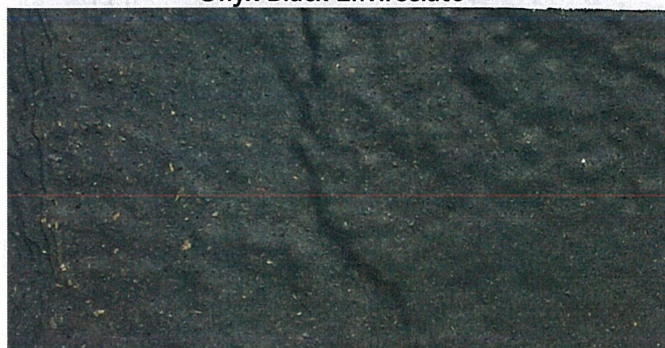
Enviroslate® Colour Options

Enviroshake® Inc. is pleased to offer various color options to emulate a natural slate roof. All Enviroshake® products will weather, and as with natural roofing materials, there will be slight variations in shading and thickness of the tiles, giving the product a natural look on the roof.

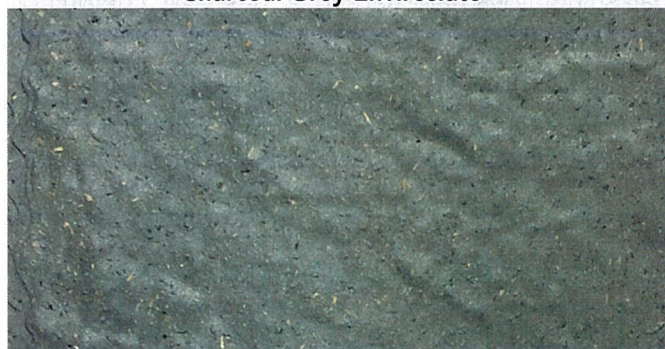
To see samples of our multi-tone blends visit www.enviroshake.com



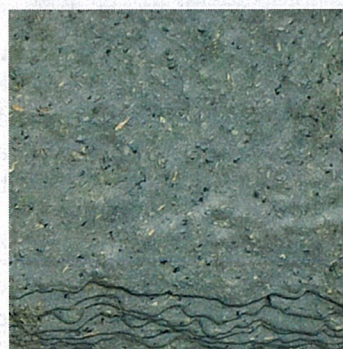
Onyx Black Enviroshake®



Charcoal Grey Enviroshake®



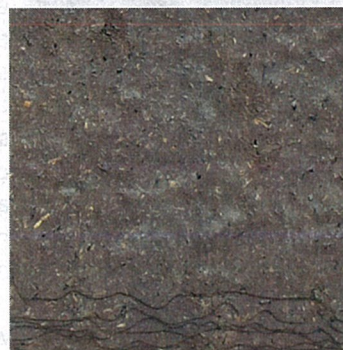
Stone Grey Enviroshake®



**Sage Green Light
Enviroshake®**



**Sage Green Dark
Enviroshake®**



**Plum Purple Light
Enviroshake®**



**Plum Purple Dark
Enviroshake®**



The above photo is a 3D image rendering, and actual enviroshake colours may differ from this image. Contact Enviroshake Inc. for samples of our colour options.

Accolades.

"Our roof looks perfect!"

"We live across the street from a prestigious architect and builder in our area, known for his interest in historic preservation and the finest attention to detail. Every home he designs and builds has a cedar shake roof, with multiple pitches. His homes are highly coveted, and look like they've always been there. When we were having our Enviroshake® roof installed, he walked across the street to talk with us, and look at the product. He liked what he saw, and said he wanted to watch our roof as it aged. A few months later....Sold! He called our installer, and an Enviroshake® roof is now on one of his latest homes. This from a purist with the very highest standards. We knew we made the right choice. Our roof looks perfect!. We've had a very wet summer, and some of our neighbors have moss growing on their cedar roofs." -Carol Kranz



"...We live in a seaside development with heavy moisture and strong winds that really affects life of wood roofs...Since having our Enviroshake® roof installed, it has weathered nicely with a soft grey look and no evidence of any mold/mildew on product after 4 years of installation. It has also survived many Northeaster windstorms and summer gales with no shingles becoming loose and absolutely watertight - Peter Minior

"I am from Calgary and we get really terrible hailstorms. Last year we replaced our roof with Enviroshake® and a few weeks later there was a massive hailstorm that caused almost every other house to have hail damage on their roof and required insurance claims. Our Enviroshake® withstood that and looks great!" Judi Lee

"Guess, if we can fool an appraiser, that would be considered a true testament that the Enviroshake® definitely does have the look of the cedar shakes"

"We love our roof and are so very pleased that we made the decision to purchase the Enviroshake® roof. It has enhanced the look of our country home and has given us exactly the look we wanted. We have had many compliments from family and friends on our roof. Because of the superior quality of the Enviroshake® shingle, it is so satisfying to know that we will not have to be replacing our roof for many years to come unlike the many roofs of asphalt shingles we have had in the past. We couldn't be happier. Just recently we had an appraiser come to our home for an appraisal and this person could not believe our roof was not the cedar shake shingles. They finally said they would accept our word after we offered to show them our purchase agreement. Guess, if we can fool an appraiser, that would be considered a true testament that the Enviroshake® definitely does have the look of the cedar shakes. You have managed to design a fantastic product. Congratulations to you. Thank you Enviroshake®!" -Bill & Betsy Buchanan

Enviroshake® Inc. products truly look like real cedar

"Wright Family Custom Homes was founded on four core values: quality, craftsmanship, integrity and excellence. When I discovered Enviroshake® Inc. I know their products were a great fit with our values as they embody the same beliefs. Enviroshake® Inc. products truly look like real cedar, are maintenance free, durable, and offer significant lifetime savings for homeowners. I look forward to continuing to use Enviroshake® on my custom homes. " -Tim Wright, Wright Family Custom Homes, Asheville NC



Testing.

Roof Classification Test UBC 15.2 - Class A system (refer to installation guide) or Class C as per ASTM E 108

Wind Uplift Test - Roof passed as per ASTM D 3161-99a, and Miami Dade at 180 MPH (290 km/h)

Wind Driven Rain Test - Modified Dade County PA 100-95 – meets performance requirements for Dynamic Pressure Water Infiltration Resistance to 106 MPH (170 km/h)

Weatherometer Test - Meets test requirements in accordance with ASTM G155 and ASTM D 638 - when viewed by 5x magnification there was no delaminating, cracking, erosion, or chalking that would affect the performance of the shake.

Impact Test UL2218 Level 4 - Passed

CCMC Registration #13105-R

CCMC (Canadian Construction Materials Centre) Technical Guide available on request

CCMC Evaluation Report (Re-evaluated November 2014) available on request.

Miami Dade Code Approvals

Florida Building Code Approvals

LEED & NGBS

The NAHB has assessed Enviroshake® as contributing 16.5 direct NGBS points.

Enviroshake® has been assessed by the USGBC as contributing between 1 and 2 points to LEED for homes, <4 for LEED 2009 NC, and <5 for LEED Canada NC, out of 9 available points.



About the Manufacturer.

Enviroshake® Inc. is considered a pioneer in the composite roofing industry, having been around since 1998. Enviroshake® Inc. prides itself on engaging in best practices, and we are always striving to minimize our environmental footprint. Any scrap materials generated during the manufacturing process are recycled back into the system. In fact, the final product itself is recyclable. Enviroshake® Inc. also directly diverts any waste materials that are not biodegradable. Enviroshake® Inc. is located in Chatham Ontario, a 1 hour drive East of Detroit/Windsor. Enviroshake® Inc. is proud to be ISO 9001-2008 certified company committed to quality in manufacturing.



Enviroshake®

Quality Engineered Roofing

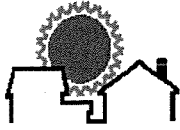
PO Box 1462 Chatham Ontario Canada N7M 5W8
Toll Free 1-866-423-3302 Ph. 1-519-380-9265

www.enviroshake.com



Rate It Green™
Buy green confidently.





Paul Crandall & Associates, Inc.
Roofing & Sheet Metal Specialists
1645 N. Port Washington Road
Grafton, WI 53024
(262) 375-3505 Fax: (262) 375-2887
www.pcaroofing.net

Date: 11/04/16
Estimate#D10395

Jason Tetzlaff
3011 W. State St.
Milwaukee, WI 53208
414-640-8250
jasone.tetzlaff@gmail.com

Restoration of Roof System
(Specific Steep Slope Roof Areas Only)

1. We will remove and dispose of "Bangers Slate," related underlayments and sheet metal flashings deemed necessary. (All low slope roofing, existing railing, bell tower roofing, existing gutters, sheet metal dormer roofs and low slope to steep slope flashings shall remain.)
2. Replace all deteriorated sheathing (additional charge at a rate of \$2.45 per square ft.).
3. Install **Titanium PSU-30 Ice & Water** protection membrane applied in all areas of work being performed.
4. Re-hang all existing gutters utilizing a 4" "bubble level" to provide pitch control.
5. Saw cut existing masonry at bell tower location, which shall create roof to wall reglet flashing joint.
6. Installation of **Enviro slate** composite roofing utilizing stainless steel ring shank nails.
7. Installation shall be in accordance with manufacturer's specifications.
8. Fabricate and install from 24-gauge pre-finished steel, roof to wall counter flashings, which shall be set into reglet joint.
9. Fabricate and install from 24 gauge pre-finished steel, all necessary "step flashings."
10. Fabricate and install from 24-gauge pre-finished steel, all necessary counter flashings for a complete roof system.

11. Fabricate and install from 24-gauge pre-finished steel, all "W" shaped valley flashings.
12. Completely seal all existing railing posts to masonry utilizing **Spectrum Z** caulking compound.
13. Completely seal all sheet metal flashings to masonry utilizing **Spectrum Z** caulking compound.
14. Installation of stainless steel screws with washers, into existing roof flashing covering top course of **Enviro slate**.
15. Clean and remove all related debris from premises.

As an option, we could perform these related duties on the bell tower roof assembly for an additional \$12,291.00.

- A five-year labor warranty is provided by **Paul Crandall & Associates, Inc.** against any defects which may occur under normal conditions.
- A Lifetime warranty is given by **Enviro slate Corporation** against any manufacturing defects which may occur under normal conditions.
- A thirty-year warranty is given by **Titanium Corporation** against any manufacturing defects which may occur under normal conditions.

We hereby propose to furnish material and labor -- complete in accordance with the above specifications, for the sum of thirty five thousand seven hundred and sixty dollars and no/100 (**\$35,760.00**). **Payment to be made as follows: Fifty percent (50%) deposit required. Balance due on project will be collected as soon as the job is complete.** Waiver of lien rights will be provided for both materials and labor.

The above cost is valid for thirty (30) days. Thirty (30) days after the date of this proposal, the cost may change due to material cost changes, labor rate changes, etc...

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers

are fully covered by Workman's Compensation Insurance. Contractor to provide certificate of liability and Workman's Compensation Insurance upon acceptance of proposal.

CONTRACTOR AGREES TO DO ALL WORK AND LABOR IN A WORKMANLIKE MANNER AND AGREES TO CARRY WORKMAN'S COMPENSATION INSURANCE.

CONTRACTOR will do all said work in strict accordance with the ordinances, rules and requirements of the City, Town, or Village wherein the above mentioned property is located.

This agreement shall not be binding on **CONTRACTOR** unless properly accepted by an officer of **CONTRACTOR'S** firm, and is not subject to cancellation except by mutual consent of all parties and/or pursuant to this agreement.

Any alterations or deviations from this proposal shall be in writing and any extra expense will be charged to **OWNER** and payment shall be required by **OWNER** to **CONTRACTOR** upon completion of the extra.

Interest will be charged at the rate of 1½ percent per month on any payment that is past due for more than 30 days, unless otherwise specified. All return checks for non-sufficient funds, stop payments and/or account closed will be charged a \$25.00 fee.

If installment payments are necessary, all of the terms and conditions of this agreement are contingent upon the approval of **OWNER'S** credit by **CONTRACTOR**.

CONTRACTOR assumes no responsibility for any damage to interior decorations, furnishings or fixtures, or damage to lawns, shrubbery, trees, etc.

It is understood and agreed that **CONTRACTOR** shall not be liable for delays or failure to perform hereunder caused by strikes, accidents, fires, floods, acts of God, legal acts of public authorities, or delays or defaults caused by public carriers.

OWNER is entitled to a written lien waiver when partial payments are made.

NOTICE OF LIEN RIGHTS AS REQUESTED BY THE WISCONSIN CONSTRUCTION LIEN LAW: CONTRACTOR HEREBY NOTIFIES OWNER THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAY HAVE LIEN RIGHTS ON OWNER'S LAND AND BUILDING IF NOT PAID. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED CONTRACTOR, ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION, AND OWNER SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO HIS MORTGAGE LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

CUSTOMER RIGHT TO CANCEL: YOU MAY CANCEL THIS AGREEMENT BY MAILING A WRITTEN NOTICE TO PAUL CRANDALL & ASSOCIATES, INC., BEFORE MIDNIGHT OF THE THIRD BUSINESS DAY AFTER YOU SIGNED THIS AGREEMENT. IF YOU WISH, YOU MAY USE THIS PAGE AS THAT NOTICE BY WRITING "I HEREBY CANCEL" AND ADDING YOUR NAME AND ADDRESS. A DUPLICATE OF THIS PAGE IS PROVIDED BY THE SELLER FOR YOUR RECORDS.

Clerical errors will be corrected by either party on the request of the other party at no expense to either party.

The home is not a model home.

The **OWNER** hereby certifies that he has read this agreement, and that the terms and conditions have been explained to him and that he fully understands them; that there is no understanding between the parties, verbal or otherwise, other than those contained in this agreement; and that no statements, promises, commitments or representations not contained in this agreement have been made by **CONTRACTOR** or any of its agents to induce **OWNER** to execute this agreement. **OWNER** further agrees that **CONTRACTOR** is not responsible or bound by any representations not contained in this agreement.

READ CAREFULLY BEFORE SIGNING.

DO NOT SIGN THIS AGREEMENT IF IT CONTAINS ANY BLANK SPACES.

You are entitled to an exact copy of any agreement you sign.

IN WITNESS WHEREOF, the undersigned have set their hands and seals the day of the year first above written.

PAUL CRANDALL & ASSOCIATES, INC.

By: _____
(Customer's Printed Name) (Customer's Signature)

Date of Acceptance by Customer: _____

By: _____
(Officer of Paul Crandall & Associates, Inc. Signature)

Date of Acceptance by Paul Crandall & Associates, Inc.: _____

Start Date: _____ **Completion Date:** _____