

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read  
Application And  
Notes, If Any,  
Attached

## BUILDING DEPARTMENT

# PERMIT

Permit Number: 040511

This is to certify that Doane Woolson W & /Maine Window & Siding

has permission to finish 3/4 of basement

AT 37 Clapboard Rd 389 G014001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission procured before this building or part thereof is laid or closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

DEPARTMENT OF PERMITS  
CITY OF PORTLAND

PERMIT ISSUED  
APR 30 2004

*[Signature]*  
Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**

**City of Portland, Maine - Building or Use Permit Application**  
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

**PERMIT ISSUED**

Permit No: 04-0511 Issue Date: APR 30 2004 CBL: 389 G014001

Location of Construction: 37 Clapboard Rd	Owner Name: Doane Woolson W &	Owner Address: 37 Clapboard Rd	Phone: CITY OF PORTLAND
Business Name:	Contractor Name: Maine Window & Sunroom	Contractor Address: 71 Portland Rd. Kennebunk	Phone: 2079852300
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	Zone: R-2

Past Use: single family	Proposed Use: single family - finish 3/4 of basement	Permit Fee: \$120.00	Cost of Work: \$11,000.00	CEO District: 5
----------------------------	---	-------------------------	------------------------------	--------------------

Proposed Project Description: finish 3/4 of basement	FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied Signature: <i>N/A</i>	INSPECTION: Use Group: R-3 Type: 5B BOCA 1999 Signature: <i>[Signature]</i>
---	--	--

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

Permit Taken By: tmm	Date Applied For: 04/30/2004	<b>Zoning Approval</b>	
-------------------------	---------------------------------	------------------------	--

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: 4/30/04	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 4/30/04
---	---	--

**PERMIT ISSUED**  
 APR 30 2004  
 CITY OF PORTLAND

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

\_\_\_\_\_  
 SIGNATURE OF APPLICANT ADDRESS DATE PHONE

\_\_\_\_\_  
 RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

# BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

\_\_\_\_\_ **Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before **any** site work begins on any project other than single family additions or alterations.

\_\_\_\_\_ **Footing/Building Location Inspection:** Prior to pouring concrete

\_\_\_\_\_ **Re-Bar Schedule Inspection:** Prior to pouring concrete

\_\_\_\_\_ **Foundation Inspection:** Prior to placing ANY backfill

**Framing/Rough Plumbing/Electrical:** Prior to any insulating or drywalling

**Final/Certificate of Occupancy:** Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

\_\_\_\_\_ **If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

\_\_\_\_\_ **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

X Wayne P. Smith  
Signature of Applicant/Designee

Date 4/30/04

\_\_\_\_\_  
Signature of Inspections Official

Date

CBL: 389-G-14

Building Permit #: 04-0511

**City of Portland, Maine - Building or Use Permit**

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 04-0511	Date Applied For: 04/30/2004	CBL: 389 G014001
-----------------------	---------------------------------	---------------------

Location of Construction: 37 Clapboard Rd	Owner Name: Doane Woolson W &	Owner Address: 37 Clapboard Rd	Phone:
Business Name:	Contractor Name: Maine Window & Sunroom	Contractor Address: 71 Portland Rd. Kennebunk	Phone (207) 985-2300
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	

Proposed Use: single family - finish 3/4 of basement	Proposed Project Description: finish 3/4 of basement
---	---

<b>Dept:</b> Zoning	<b>Status:</b> Approved	<b>Reviewer:</b> Tammy Munson	<b>Approval Date:</b> 04/30/2004
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Tammy Munson	<b>Approval Date:</b> 04/30/2004
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
1) The finished area can NOT be used as a bedroom.			



# Residential Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction:

Total Square Footage of Proposed Structure

Square Footage of Lot

Tax Assessor's Chart, Block & Lot  
Chart#            Block#            Lot#

Owner: Wilson + Patricia Deane

Telephone:  
878-8905

Lessee/Buyer's Name (If Applicable)

Applicant name, address & telephone:

Cost Of  
Work: \$ 11,000-

37 Clapboard Road  
Portland, ME  
04103

Fee: \$ 120-

Current Specific use: \_\_\_\_\_

Proposed Specific use: \_\_\_\_\_

Project description:

Installing an Owens Corning Basement Finishing System.

Contractor's name, address & telephone: Maine Window + Sunroom

Who should we contact when the permit is ready: Barbara or Wayne

Mailing address:  
71 Portland Road  
Kennebunk, ME

Phone: 485-2300

**Please submit all of the information outlined in the Residential Application Checklist. Failure to do so will result in the automatic denial of your permit.**

At the discretion of the Planning and Development Department, additional information may be required prior to permit approval. For further information stop by the Building Inspections office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: Barbara Ouellette

Date: 4-27-09

Permit Application Fee: \$120.00      Building Inspection Fee: \$120.00      Total Fee: \$240.00

**This is not a Permit; you may not commence any work until the Permit is issued.**



## Residential Building Permit Application Checklist

**All of the following information is required and must be submitted in order to help insure an expeditious permitting process.**

Submit the following information with your application:

- Cross sections w/framing details
- Detail of any new walls or permanent partitions
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing (if applicable)
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

**Separate permits are required for internal & external plumbing, HVAC, and electrical installations.**

If there are any additions to the footprint or volume of the existing structure, the following information is required and must be included:

- The shape and dimension of the lot, footprint of the proposed structure and the distance from the actual property lines drawn to scale. Structures include decks porches; a bow windows cantilever sections and roof overhangs, sheds, pools, garages and any other accessory structures must be shown.
- Boundary survey to scale showing north arrow; zoning district and setbacks
- First floor sill elevation (based on mean sea level datum)
- Location and dimensions of parking areas and driveways
- Location and size of both existing utilities in the street and the proposed utilities serving the building
- Location of areas on the site that will be used to dispose of surface water
- Existing and proposed grade contours
- Silt fence locations

Submit a copy of the following information with your application:

**Please submit all of the information outlined in this Residential Application Checklist. Failure to do so will result in the automatic denial of your permit.**

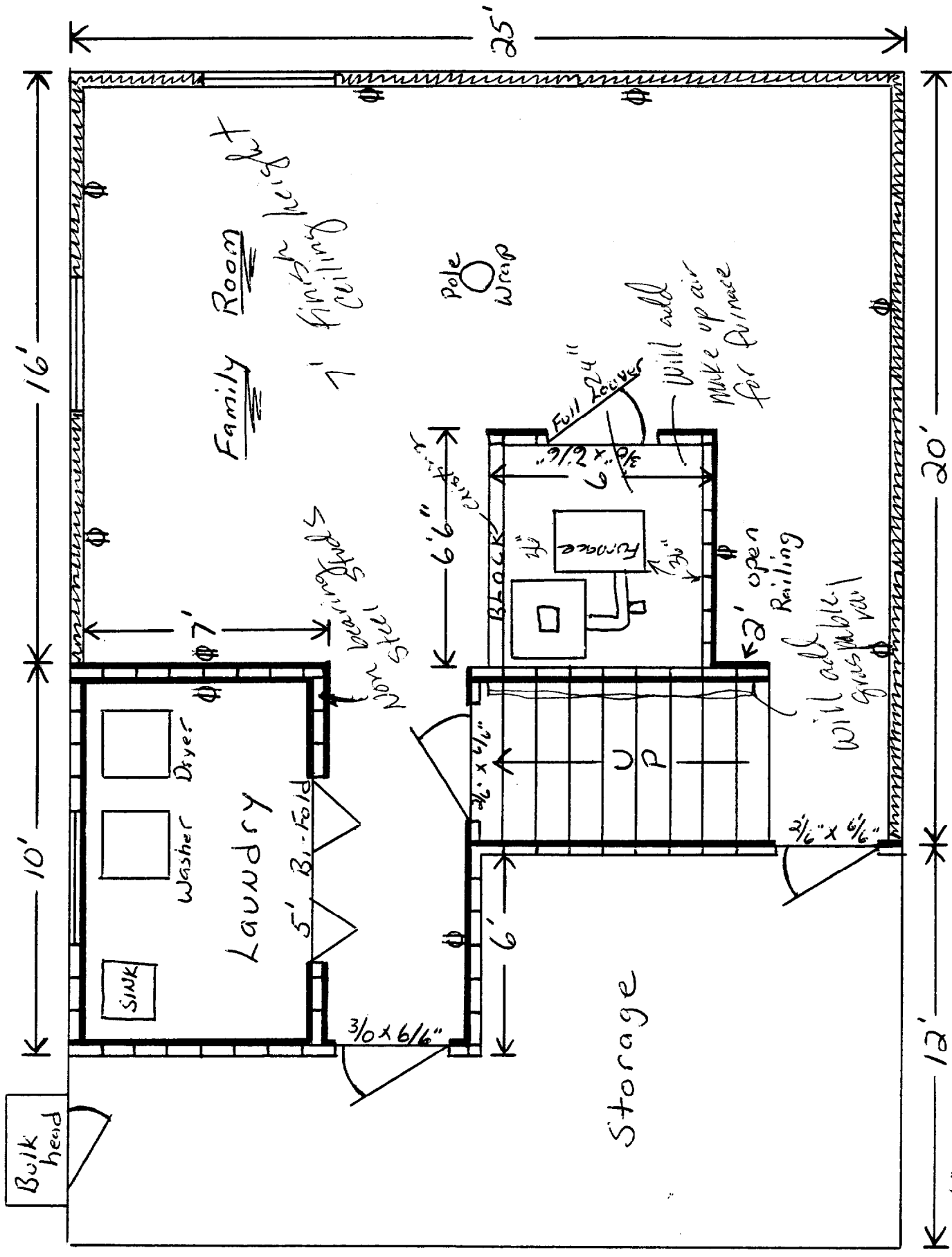
At the discretion of the Planning and Development Department, additional information may be required prior to permit approval. For further information stop by the Building Inspections office, room 315 City Hall or call 874-8703.

Permit Fee: \$100.00 (plus \$10.00 per square foot of floor area) (plus \$10.00 per square foot of roof area)

**This is not a Permit; you may not commence any work until the Permit is issued.**

By: Wayne

4/19/04



1/2" Green board  
Sheetrock

2x8" steel studs

2x8" BFS

Recepticle

Woolson & Patricia Donne  
Portland, Me.



WE KNOW HOMES.™

# BASEMENT WALL FINISHING SYSTEM SUBMITTAL SHEET

## DESCRIPTION

The Owens Corning Basement Wall Finishing System is comprised of lightweight fiber glass panels, PVC lineals (which replace conventional framing) and foamed PVC trim moldings (which replace trim lumber). The trim moldings snap into the lineals, holding the panels in place. Moldings and wall panels are easily removed to provide easy access to a home's foundation walls. Because traditional wood and paper-based building materials are replaced with fiber glass and PVC materials, the Basement Wall Finishing System offers inherent resistance to moisture, mold and mildew. The system is covered by a one-time 10-year limited transferable warranty\* from Owens Corning.

## USES

Owens Corning Basement Wall Finishing System is an innovative system designed to insulate and finish basement walls. It insulates, acoustically treats and aesthetically finishes walls in a few simple steps. The system can be installed over both masonry foundation walls and interior partition walls built with either wood or metal members.

## AVAILABILITY

96" x 48" x 2-1/2" Panels  
96" Lineals

### Trim Molding:

144" Cove Molding  
96" Vertical Battens  
144" Base Molding  
96" Outside Corner  
84" Casing

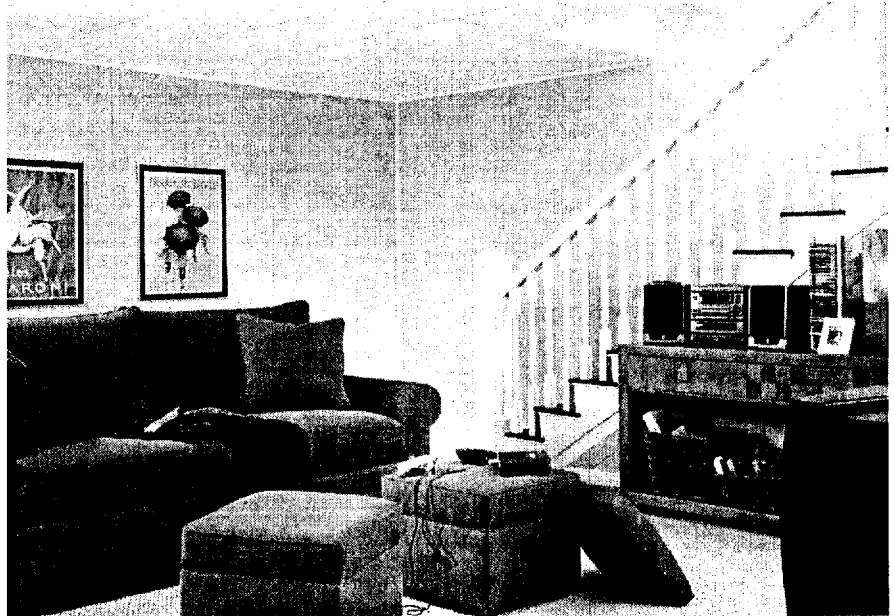
### Color Choices:

Panels: "Linen Mist" woven fabric  
Trim: White, Woodgrain or Fabric-wrapped to match panel

## CODE COMPLIANCE

2000 BOCA Evaluation #21-24

\*See actual warranty for details, limitations and restrictions.



## PHYSICAL PROPERTIES

Property	Test Method	Value
<b>For Fiber Glass Board:</b>		
Water Vapor Sorption	ASTM C 1104	<2% by wt. @ 120NF, 95% RH
Compressive Strength @10% deformation	ASTM C 165	25 psf
@25% deformation		90 psf
Thermal Resistance	ASTM C 518	R-11
Normal Density	ASTM C 303	3.0 PCF
<b>For Finished Panel:</b>		
Noise Reduction Coefficient	ASTM C 423 Type A Mount	0.95
Surface Burning Characteristics	ASTM E 84**	Flame Spread 5 Smoke Developed 100
Interior Textile Finish Fire Classification	UBC 8-2	Meets Acceptance Criteria
Mold Resistance	ASTM C 1338 ASTM G 21 ASTM G 22	Pass Pass Pass

\*\*The surface-burning characteristics of the finished composite panel were determined in accordance with ASTM E 84. This standard measures and describes the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions. Data from ASTM E 84 testing cannot be used to describe or assess the fire hazard or fire risk of materials, products or assemblies when considering all of the factors pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating.





## evaluation scope

Compliance with the following codes:

*BOCA National Building Code/1999*

- Section 803.2 Classification
- Section 803.6 Carpet and carpet-like wall coverings
- Section 106.4 Alternative materials and equipment
- Section 2603.7 Interior trim
- Section 1301.1 Scope (Energy conservation)

*1998 International One- and Two-Family Dwelling Code*

- Section 318.1 Wall and ceiling (flame spread index)
- Section 318.2 Smoke-developed index
- Section 318.3 Testing

## description

OWENS CORNING Basement Wall Finishing System™ is an alternative to conventional wall framing and gypsum wallboard. The Basement Wall Finishing System™ consists of PVC support lineals, base, batten, and cove moldings, and rigid prefinished fiberglass panels. Panels are prefinished with a fabric cover. Basement Wall Finishing System™ is primarily intended for installation in residential applications. Refer to Figure 1 at the end of this report for illustrations of the Basement Wall Finishing System™.

The Basement Wall Finishing System™ shall be installed in accordance with the manufacturer's installation instructions and this report. Installation typically consists of either mechanical fasteners or adhesive fastening or a combination of both to the supporting substrate. Thermal resistance (R-value) for the fiberglass panels is 11.

Basement Wall Finishing System™ panels meet the requirements for classification as a Class I interior finish as tested in accordance with ASTM E84 and also has demonstrated that it will not spread fire to the edge of the specimen or cause flashover in the test room in accordance with the testing requirements specified in Section 803.6(2) of the *BOCA National Building Code/1999*.

## condition of use

This report is limited to applications and products as stated herein. BOCA-ES intends that this report be used by the code official to determine that the report subject complies with the code requirements specifically addressed, provided that this product is installed in accordance with the following conditions:

- OWENS CORNING Basement Wall Finishing System™ is intended for finishing walls in basement applications. Other applications are outside the scope of this report.
- The maximum permitted area of the PVC moldings shall not exceed 10 percent of the aggregate wall and ceiling area of the room.
- Installation of the Basement Wall Finishing System™ shall be in accordance with this report and the manufacturer's installation manual.
- Basement Wall Finishing System™ shall be installed over cast-in-place concrete or concrete masonry unit walls, or wood or metal stud framing. Supporting structural systems shall conforming to code requirements for that system and are outside scope of this report.
- The electrical wiring in the chase at the bottom of the Basement Wall Finish System™ shall conform to the requirements of the code and is outside the scope of this report.

## items requiring verification

The following items are related to the use of the report subject, but are not within the scope of this evaluation. However, these items are related to the determination of code compliance.

- ✓ Concealed electrical, mechanical, or plumbing components shall be inspected prior to the installation of the Basement Wall Finishing System™ panels to verify compliance with related code requirements. Evaluation of these components is outside scope of this report.
- ✓ Framing supporting the Basement Wall Finishing System™ shall be inspected prior to the installation of the panels to verify compliance with related code requirements. Evaluation of this framing is outside scope of this report.

## Research Report

# 2124

### MANUFACTURER:

OWENS CORNING  
ONE OWENS CORNING PKWY  
TOLEDO, OHIO 43659

DIVISION 7 – THERMAL AND  
MOISTURE PROTECTION

Section 07200 – Insulation

DIVISION 9 – FINISHES

Section 09540 – Special Wall  
Surfaces

### EVALUATION SUBJECT:

BASEMENT WALL FINISH  
SYSTEM™

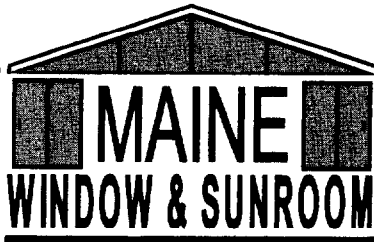
PRINTED AUGUST, 2000

Page 1 of 2

Copyright© 2000,  
BOCA Evaluation Services, Inc.

A Participating Member  
of the NES, Inc.





*"We Treat Your Home Like Our Own."*

**DATE:** 4/10/04

**JOB NAME & ADDRESS:**

Woolson & Patricia Duane  
37 Clapboard Road  
Portland, ME 04103

I, Woolson W. Duane, hereby authorize **Maine Window & Sunroom** to act as my agent to acquire a building permit for my home improvement project.

**Signature**

*Established 1989*