| City of Portland, ! | Maine - Buil | lding or Use | Permit Applicat | ion | Permit No: | Issue Date | : | CBL: | |
|---|------------------------------------|--------------------------------------|---|--|---|---------------------------|----------------------------|--|--|
| 389 Congress Street, | | ~ | • • | | 2013-00355 | | | 145 A003001 | |
| Location of Construction: | | Owner Name: | | | r Address: | | | Phone: | |
| 714 STEVENS AVE U | | UNIVERSITY ENGLAND | UNIVERSITY OF NEW ENGLAND | | HILLS BEACH 1 04005 | | | | |
| Business Name: | | Contractor Name: | | Contractor Address: | | | | Phone | |
| University of New England N G Bailey II | | C 2 Bailey Dr Gray ME 040 | | E 04035 | | (207) 657-3200 | | | |
| essee/Buyer's Name Phone: | | Permit Type: Alterations - | | it Type: erations - Comm | - Commercial | | Zone: R5 | | |
| Past Use: | | Proposed Use: | | Permit Fee: Cost of Work: | | k: | CEO District: | | |
| University | | Same: Univers | sity | | \$170.00 | \$1 | 5,000.00 | 7 | |
| | | | | Approved | | | | NSPECTION: Use Group: Type: | |
| Proposed Project Descripti | on: | | | 1 | | | | | |
| In Proctor Hall - Install / Construct raised floor in con | | | nputer room | Signature: PEDESTRIAN ACTIVITIES DISTRICT (P.A.D. Action: Approved Approved w/Co | | | | | |
| | | | | | | | proved w/Co | nditions Denied | |
| | | | | S | ignature: | | | ate: | |
| Permit Taken By: LDOBSON | | pplied For: 1/2013 | | Zoning Approval | | | | | |
| 1. This permit applic | ation does not | preclude the | Special Zone or R | eviews | Zoni | ng Appeal | | Historic Preservation | |
| This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. | | | Shoreland | | ☐ Variano | e | | Not in District or Landma | |
| Building permits do not include plumbing, septic or electrical work. | | | Wetland | Miscellaneous | | | Does Not Require Review | | |
| 3. 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 | | | ☐ Flood Zone | | Conditi | onal Use | | Requires Review | |
| | | | Subdivision | | Interpre | tation | | Approved | |
| | | | Site Plan | | _ Approv | ed | | Approved w/Conditions | |
| | | | Maj Minor 1 | MM . | Denied | | | Denied , | |
| | | | Olive D.Con | alut | -8 | | An | mextenor wor | |
| | | | Date: 2 | 1211 | 7 Date: | | Date |) () G D 2 A | |
| | | | | H |) | | 129 121 | new a Approx | |
| | | | CERTIFICA | TIO | J | | | | |
| hereby certify that I as have been authorized turisdiction. In additionshall have the authority such permit. | by the owner to n, if a permit for | o make this appl or work describe | med property, or the ication as his author d in the application | at the ized a is issu | proposed work i gent and I agree ed, I certify that | to conform the code of | to all app ficial's aut | licable laws of this horized representative | |
| SIGNATURE OF APPLICA | ANT | | ADDI | RESS | | DATE | E | PHONE | |
| RESPONSIBLE PERSON | N CHARGE OF V | WORK, TITLE | | | | DATE | | PHONE | |

General Building Permit Application

f 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: UNE, 716 STEVENS AVE., PORTLAND - PROCTUR HALL | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|
| | Total Square Footage of Proposed Structure/And 230 F. fr. | rea Square Footage of Lot | | | | | | |
| * | Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 145 A 3 | Name (Av) | nust be owner, Lessee or Buyer ivesity of New Esslo I Hills Beach Ru Zip Biddeford, 04005 | and 602-2253 | | | | |
| | Lessee/DBA (If Applicable) | Owner (if di Name Address City, State & | fferent from Applicant) | Cost Of 5,000 Work: \$ 15,000 C of O Fee: \$ Total Fee: \$ 170 | | | | |
| | Current legal use (i.e. single family) If vacant, what was the previous use? Proposed Specific use: Is property part of a subdivision? Project description: TATERIOR RENOVATION TO CONSTRUCT raised floor computer room. | | | | | | | |
| | Contractor's name: M. G. DAILEY, Address: 2 BAILEY DRIVE City, State & Zip GRAY, ME Who should we contact when the permit is re Mailing address: SAME | 04039 | | <u>57-3200</u> Telephone: 557-3200 Telephone: | | | | |
| I. | Please submit all of the information do so will result in the n order to be sure the City fully understands the hay request additional information prior to the is | e automatic | denial of your permit. | 3 / 2013 | | | | |
| | his form and other applications visit the Inspect Division office, room 315 City Hall or call 874-8703. | ions Division | on-line at www.portlandmeine.co | y or stop by the Inspections | | | | |
| th ha a | hereby certify that I am the Owner of record of the nat I have been authorized by the owner to make this aws of this jurisdiction. In addition, if a permit for wor uthorized representative shall have the authority to envisions of the codes applicable to this permit. | application as h k described in | is/her authorized agent. I agree to this application is issued, I certify t | o conform to all applicable that the Code Official's | | | | |
| S | Signature: | Dat | e: 2-20-13 | | | | | |

ALBN THISEAULT -602-2253

Fire Department requirements.

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant and the project architect.
- Proposed use of structure (NFPA and IBC classification) ReNUVATION Of COMPUTER room
- Square footage of proposed structure (total and per story) 230 8.47.
- Existing and proposed fire protection of structure.
- Separate plans shall be submitted for
 - a) Suppression system
 - b) Detection System (separate permit is required)
- A separate Life Safety Plan must include:
 - a) Fire resistance ratings of all means of egress
 - b) Travel distance from most remote point to exit discharge
 - c) Location of any required fire extinguishers
 - d) Location of emergency lighting
 - e) Location of exit signs
 - f) NFPA 101 code summary
- Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

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

ADA Compliance ASTM/ANSI Test Information



www.curries.com

Compliance

ASTM B117—Standard practice of operating salt spray (foo) apparatus.

ASTM C238—Test for thermal conductance and transmittance of built-up sections by means of the quarded hot box.

ASTM D610—Test method for evaluating degree of rusting on painted steel surfaces.

ASTM D714—Test method for evaluating degree of bilstering of paints.

ASTM D1186—Standard test methods for nondestructive measurement of dry film thickness of non-magnetic coatings applied to a ferrous base.

ASTM D1735—Practice for testing water resistance of coatings using water fog apparatus.

ASTM D3359—Test method for measuring adhesion by tape test (paint).

ASTM E90—Standard test method for laboratory measurement of airborne sound transmission loss of building partitions and elements.

ASTM E283—Test method for determining the rate of air leakage through exterior windows, curtain walls, and doors under specified pressure differences across the specimen.

ASTM E413—Classification for rating sound transmission.

ASTM E330—Standard test method for structural performance of eleterior windows, curtain wails, and doors by uniform static air pressure difference.

ASTM E1886—Performance of exterior windows, curtain walls, doors, and storm shutters impacted by missiles and excessed to cyclic pressure differentials.

ASTM E1996—Performance of exterior windows, curtain walls, doors, and atorm shutters impacted by windborne debries in hurricanes.

Foam Core Standards— Polystyrene/Polyisosyanurate

ASTM C553—Specification for mineral fiber blanket thermal insulation for commercial and industrial applications.

ASTM C578—Specification for preformed, blocktype cellular polystyrenethermal insulations.

ASTM C591—Specification for unfaced preformed rigid cellular polytisocyanurate thermal insulation.

Steel & Galvanizing Standards

ASTM A1008—Standard specification for steel, sheet, cold rolled, carbon, structural, high-strength low-alloy and high-strength low-alloy with improved formability.

ASTM A568—Specification for steel, carbon, high strength, low-alloy hot-rolled strip, and cold-rolled sheet, general requirements.

ASTM A1011—Standard specification for steel, sheet and strip, hot-rolled, carbon, structural, high strength low-alloy and high strength low-alloy with improved formability.

ASTM A653—Specifications for steel sheet, zinc-coated (galvanized) or zinc fron alloy-coated (galvannealed) by the hot-dip process.

ASTM A924—General requirements for steel sheet metallic coated by the hot-dip process.

Hollow Metal Industry Standards

HMMA 867—Specifications for commercial hollow metal doors and frames.

HMMA 862—Specifications for commercial security hollow metal doors and frames.

HMMA 867—Guide specifications for commercial lamineted core hollow metal doors and frames.

ANSI/SDI A250.7—Nomenclature: standard steel doors and steel door frames.

ANSI A250.10—Standard test procedure and acceptance criteria for prime-painted steel surfaces for steel doors and frames.

ANSI A250.4—Test procedure and acceptance criteria for physical endurance for steel doors and hardware reinforcing.

ANSI A250.8—SDI-100 recommended specifications for standard steel doors and frames (supersedes ANSI/SDI 100).

ANSI A250.13—Testing and rating of Severe Windstorm Resistant Components for swinging coor assemblies,

Life Safety

ANSI/NFPA 105—Installation of smoke and draft control door assemblies.

NFPA 252-Fire tests of door assemblies.

UL 10B-Fire tests of door assemblies.

UL 10C—Positive Pressure fire tests of door assemblies.

UL 63-Fire door frames.

Door & Frame Preparation Standards

ANSI A115.1---Specifications for standard steel door and steel frame preparations for mortise locks 1-3/8" (35) and 1-3/4" (44) doors.

ANSI A115.2—Specifications for standard steel doors and frame preparation for bored or cylindrical locks for 1-3/8" (35) and 1-3/4" (44) doors.

ANSI A115.4—Specifications for standard steel doors and frame preparation for lever extension flush boils.

ANSI A115.5—Specifications for steel frame preparation for 181 Series and 190 Series deadlock strikes.

ANSI A115.6—Specifications for standard steel door and steel frame preparation for preassembled door locks (unit lock).

ANSI A115.12—Specifications for standard steel door and steel frame preparation for offset intermediate pivot.

ANSI A115.13—Specifications for standard steel door and steel frame preparation for tubular deadlocks.

ANSI A115.14—Specifications for standard steel doors for open back strikes.

ANSI A115.15—Specifications for preparation of 1-3/4" (44) prehung insulated steel doors and steel frames for Series 4000 bored locks and latches.

ANSI A115.16—Specifications for preparation of prehung insulated steel doors and steel frames for double type locks.

ANSI A116.17—Specifications for preparation of 1-3/8" (35) and 1-3/4" (44) standard steel doors and steel frames for double type locks.

ANSI A115.18—Preparation for bored locks and latches with lever handles for 1-3/8" (35) and 1-3/4" (44) doors and frames.

ADA Compliant



The Americans with Disabilities Act of 1990 (ADA) became effective in 1992. CURRIES is committed to compliance with this national mandate for eliminating

discrimination against Individuals with disabilities. The company's hollow metal product line has the ability to meet the most demanding requirements.

CURRIES knock-down frames with narrow [1" (25), 1-1/4" (32), 1-1/2" (38), 1-3/4" (44), and 2" (51)] face dimensions allow the use of standard rough openings in existing or new construction and still provide "clear" opening requirements as specified by the ADA. Special size doors and frames are produced to meet special needs simultaneously with our standard products.

GCURRIES

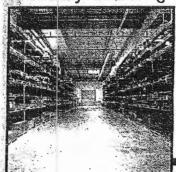
STEEL DOORS AND FRAMES



Bringing Success To Your Door



Industry Leading Customer Services



Nationwide Network of Service Centers



WOOD CORE RAISED ACCESS FLOORING SYSTEM

Wood Core panels consist of heavy duty composite wood core encased in galvanized formed steel. These panels have a class "A" flame spread rating and provide excellent rigidity, durability, and acoustic performance.



APPLICATIONS

Wood Core Systems meet the needs of a wide range of applications from office environments to equipment applications such as data centers, telecommunication, and mission critical facilities.

FLOOR UNDERSTRUCTURE

Wood Core Raised Floor Systems are available with Bolted Stringer and Comer Lock <u>Understructure Systems</u> which can accommodate floor heights as low 3" and as high as 30".



FLOOR RINISHES

Wood Core Raised Floor Systems are available in several <u>Floor Finishes</u> including High Pressure Laminate, Vinyl and bare steel painted finish that is suitable for carpet or rubber installations.

AIRFLOW PANELS

55% High Output

26% Standard Airflow

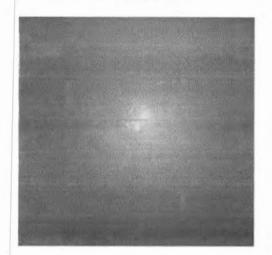




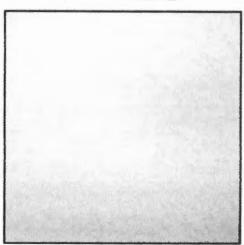
Wood Core Raised Floor Systems offer <u>Airflow Panels</u> ranging from 25% airflow to 55% airflow.



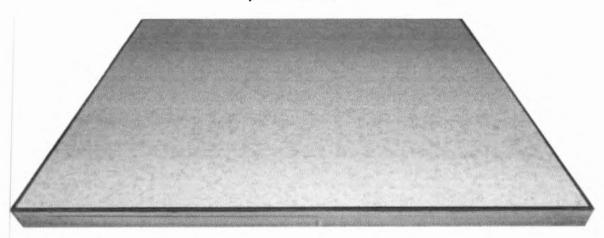
Bottom Panel View



Top Panel View
Industry Standard Gray Starlight Finish



Top Side Panel View



WOOD CORE PANEL LOAD RATING

| | Static | Ultimate | Ultimate | System | Rolling Load | Rolling Load |
|------|---------------|---------------|-----------------|------------------|------------------|-------------------|
| | Load (Ibs) | Load (lbs) | Impact (Ibs) | Weight (lb/ft ²) | 10 Pass (lbs) | 10K Pass (lbs) |
| 1000 | 1000 | 2400 | 275 | 7.4 | 1000 | 700 |
| 1250 | 1250 | 2900 | 300 | 7.6 | 1250 | 875 |
| 1500 | 1500 | 4000 | 400 | 8.3 | 1500 | 1050 |

All Flooring systems are independently tested and certified to meet the standards of PSA MOB PF2: 1992 Platform Floors (Raised Access Floors) performance specification and CISCA 2003-2004, Recommended Test Procedures for Access Floors.

