

ARLINGTON COUNTY, VIRGINIA
HISTORICAL AFFAIRS AND LANDMARK REVIEW BOARD
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

DATE 11/19/14

Z	-	-HD	RPC#
(TO BE COMPLETED BY STAFF)			

DESIGNATED PROPERTY:

Name of Historic District Maywood

Address of Building 3402 21st Ave N
Arlington, VA 22207

OWNER:

Name David Abramowitz and Linda Staheli

Address (if different) -

Phone (Home) 703-247-5515 (Work) 202 415 7175

EMAIL: LStaheli@gmail.com

PERSON FILING APPLICATION, IF OTHER THAN OWNER: lsm

Name JAMES C. COLE

Address 6733 BULL RUN POST OFFICE ROAD, CENTREVILLE, VA 20122

Phone (Home) _____ (Work) 703-598-7111

Relationship to Applicant GENERAL CONTRACTOR

PROJECT ARCHITECT/ENGINEERS/CONTRACTORS:

James Cole

PURPOSE OF APPLICATION:

- | | | | |
|--|---|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> Repair (change of materials) | <input type="checkbox"/> Alteration | <input type="checkbox"/> Addition | <input type="checkbox"/> Fence |
| <input checked="" type="checkbox"/> Demolition | <input type="checkbox"/> New construction | <input type="checkbox"/> Relocation | <input type="checkbox"/> Outbuildings |
| <input type="checkbox"/> Tree Removal | <input type="checkbox"/> Grading | <input type="checkbox"/> Sign | <input type="checkbox"/> Other |

Will an application related to this property go before any of the following? Board of Zoning Appeals
 Planning Commission County Board Other (please specify) _____

Does the proposed work require a building permit? YES NO

Is any demolition anticipated? YES NO If yes, please describe REMOVE

2 EXISTING FRONT LEVEL RAILS

OVERVIEW OF PROPOSED WORK (ATTACH ADDITIONAL SHEETS IF NECESSARY):

Description:

LETTER OF TRANSMITTAL

Historical Affairs & Landmark Review Board
c/o Historic Preservation Program
2100 Clarendon Boulevard, Suite 700
Arlington, VA 22201

Dear Review Board Members:

Enclosed is an application for a Certificate of Appropriateness and the following attachments:

Drawing(s) -- Indicate scale on each drawing.

Site Plan / Plat 1" = 20'

Elevation 1/4" = 1'

Floor Plan 1/4" = 1'

Section _____

Detail _____

Photograph(s) -- Please indicate number of photographs.

Color 5 Black/White _____

Material Samples/Manufacturer's Catalog Cuts -- Please describe all material exhibits.

1 PE T+G FLOORING, WOODEN PORCH RAIL SYSTEM

YOUR SIGNATURE BELOW CONFIRMS YOUR CONSENT TO THE FOLLOWING:

1. I understand that these materials will be placed in the Historic Preservation Program's building file for information about my property following the public hearing.
2. I understand it is my responsibility to inform my adjacent neighbors of my building and construction plans for this project.
3. I hereby grant permission to the County's Historic Preservation Code Inspector to enter my property during the application and construction phases of my project.
4. I hereby grant permission to the County's Historic Preservation Code Inspector to take photographs of my property, including the existing conditions, during the construction phase, and after the project is completed.

(Signed)

Date

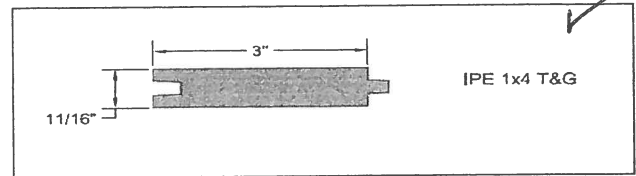
11-19-14

T&G Porch Flooring Profiles

Thompson Mahogany offers the following stock T&G Porch Flooring profiles:

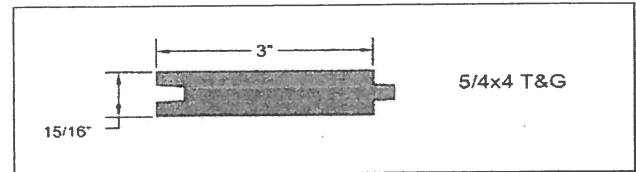
1x4 Profile

This profile measures net 1 1/16" x 3".



5/4x4 Profile

This profile measures net 1 5/16" x 3".



We can custom-mill various profiles and sizes by request, please call for details and pricing.

Species Information

T&G Porch Flooring is available in all of our decking species. For more about each species, see the decking pages for each species:

Ipe
Garapa
Massaranduba

About Us

In 1843, Lewis Thompson opened a small business in Philadelphia to import Mahogany lumber from Brazil and Mexico. Today Thompson Mahogany Company continues its tradition as one of the nation's preeminent suppliers of quality luxury hardwoods from Central and South America, Africa and Australia.

Our hardwood lumber and decking are used in US-manufactured fine furniture and case goods, musical instruments, doors and windows, decks in new and existing homes, as well as decks and boardwalks for industrial and municipal projects.

Recent Posts



Thompson Mahogany Give Back
Nov 18, 2014



Hardwood lumber is often called either "Air-Dried," "Kin Dried," or "Green". What's the difference?
Nov 07, 2014



4/4 Jatoba "Brazilian Cherry" Ribbon Lumber
Nov 06, 2014

Partners

East Teak Fine Hardwoods, Inc.
CertifiedHardwoods.com

Affiliations



THE WOOD DATABASE

Wood Articles About the Project Contact 

Ipe

Common Name(s): Ipe, Brazilian Walnut, Lapacho

Scientific Name: Handroanthus spp. (formerly placed in the *Tabebuia* genus)

Distribution: Tropical Americas (Central and South America); also farmed commercially

Tree Size: 100 ft (30 m) tall, 2-3 ft (.6-1.0 m) trunk diameter

Average Dried Weight: 69 lbs/ft³ (1,100 kg/m³)

Specific Gravity (Basic, 12% MC): .91, 1.10

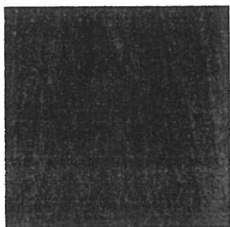
Janka Hardness: 3,510 lb_f (15,620 N)

Modulus of Rupture: 25,660 lb_f/in² (177.0 MPa)

Elastic Modulus: 3,200,000 lb_f/in² (22.07 GPa)

Crushing Strength: 13,600 lb_f/in² (93.8 MPa)

Shrinkage: Radial: 5.9%, Tangential: 7.2%, Volumetric: 12.4%, T/R Ratio: 1.2



Ipe (*Handroanthus* spp.)



View more images below

Color/Appearance: Heartwood can vary in color from reddish brown, to a more yellowish olive brown or darker blackish brown; sometimes with contrasting darker brown/black stripes. In certain species, there are powdery yellow deposits within the wood. Ipe can be difficult to distinguish visually from Cumaru, another dense South American timber, though Ipe tends to be darker, and lacks the subtle yet characteristic vanilla/cinnamon scent while being worked.

Grain/Texture: Has a fine to medium texture, with the grain varying from straight to irregular or interlocked. Moderate natural luster.

Endgrain: Diffuse-porous; solitary and radial multiples; medium to large pores in no specific arrangement, moderately numerous to numerous; tyloses and mineral/gum deposits occasionally present; parenchyma unilateral, winged, and marginal; narrow rays, spacing normal; ripple marks present.

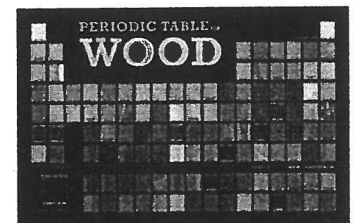
Interested in getting the Wood Database in print?



Be notified when the **Wood Databook** becomes available.

Email:

KEEP ME POSTED!



Periodic Table of Wood
(35" x 23" Poster)

now eligible for free shipping on orders over \$35 through Amazon

FOLLOW ME:



Rot Resistance: Rated as very durable; excellent insect resistance, though some species are susceptible to marine borers. Superb weathering characteristics. (Ipe was used for the boardwalk along the beach of New York City's Coney Island, and was said to have lasted 25 years before it needed to be replaced: an amazing lifespan given the amount of traffic and environmental stresses put upon the wood.)

Workability: Overall, Ipe is a difficult wood to work, being extremely hard and dense, with high cutting resistance during sawing. Ipe also has a pronounced blunting effect on cutting edges. The wood generally planes smoothly, but the grain can tearout on interlocked areas. Also, Ipe can be difficult to glue properly, and surface preparation prior to gluing is recommended. Straight-grained wood turns well, though the natural powdery yellow deposits can sometimes interfere with polishing or finishing the wood.

Odor: Ipe has a mild scent while being worked.

Allergies/Toxicity: Although severe reactions are quite uncommon, Ipe has been reported to cause skin, eye, and respiratory irritation, as well as other effects such as headaches, asthma-like symptoms, and/or disturbance of vision. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Primarily sold as decking or flooring, boards for furniture or general use are sometimes available as well. Prices are moderate for an imported tropical species.

Sustainability: This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species. However, Ipe species grow in very low densities, with mature trees only occurring once per 300,000 to 1,000,000 square feet (3 to 10 hectares) of forest area. This necessitates the clearing of large sections of rainforest trees (most of which are of little commercial value). Though uncommon, certified sources of Ipe are available.

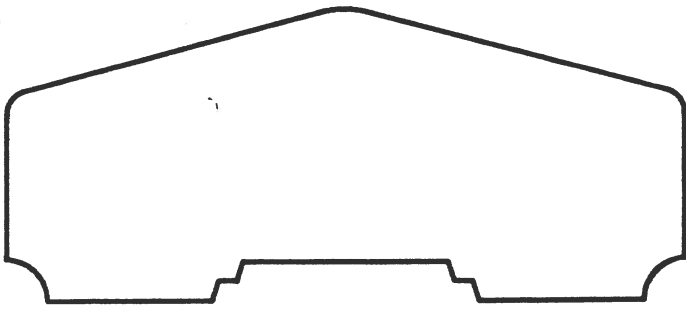
Common Uses: Flooring, decking, exterior lumber, veneer, tool handles, and other turned objects.

Comments: Ipe is a wood of extremes: extremely dense and durable, as well as extremely difficult to work. Its incredible hardness and strength make it well suited for flooring applications, though it is referred to as "Brazilian Walnut" among flooring dealers—though it is not related to true Walnut in the *Juglans* genus.

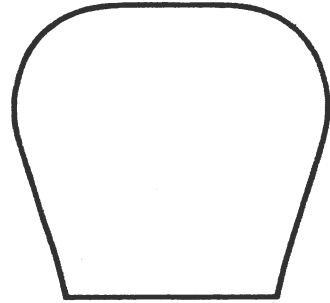
Formerly placed in the *Tabebuia* genus, species of Ipe (*H. guayacan*, *H. impetiginosus*, *H. serratifolius*) were moved to the *Handroanthus* genus in 2007 based on genetic studies.



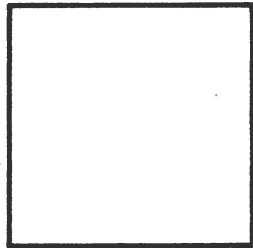
HANDRAIL



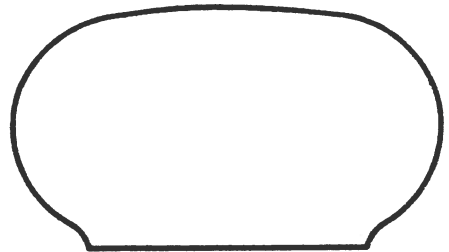
SM-8840
1-1/2 X 3-1/2
TOP PORCH RAIL ✓



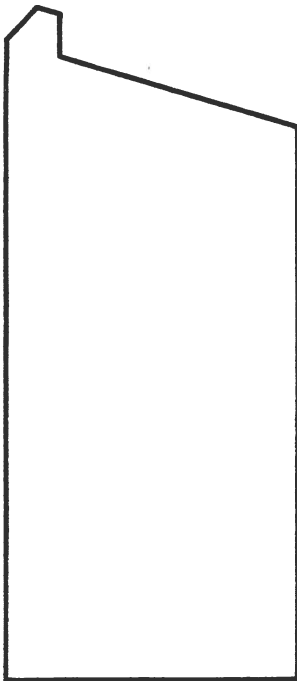
WM-230
1-1/2 X 1-11/16
SMALL HANDRAIL



LWM-237
1-1/4 X 1-1/4 ✓
BALUSTER STOCK

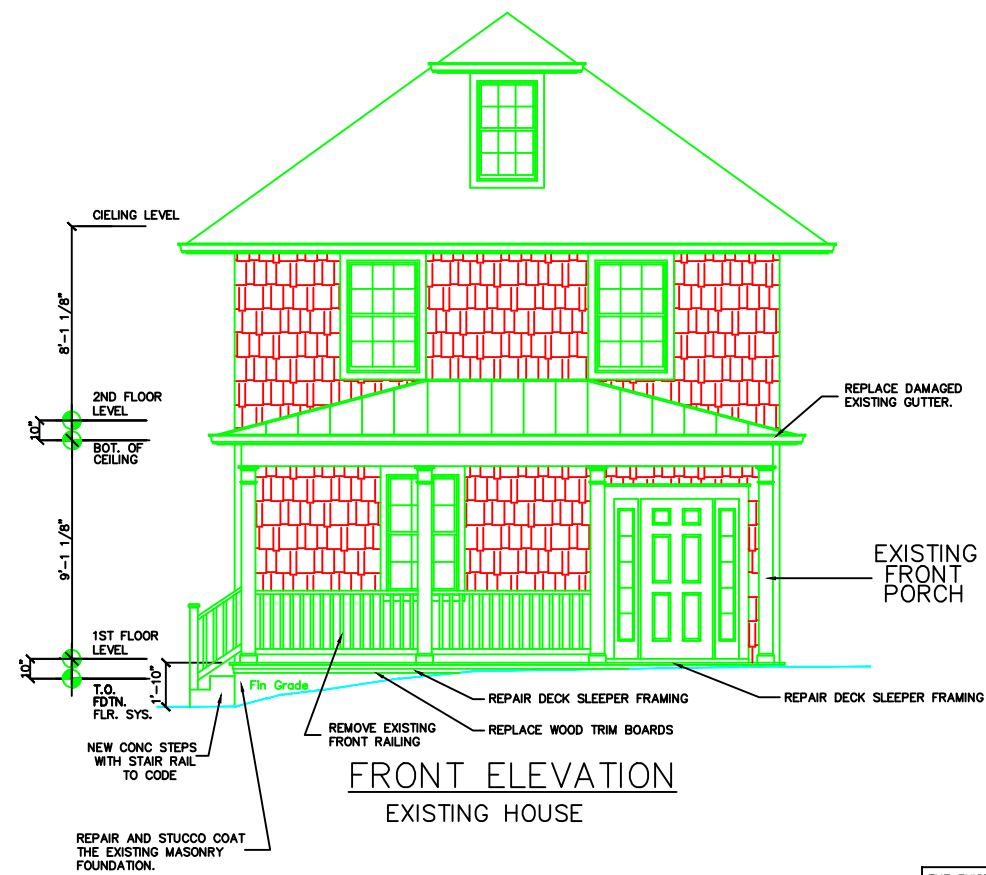


WM-240
1-1/4 X 2-1/4
OVAL HANDRAIL

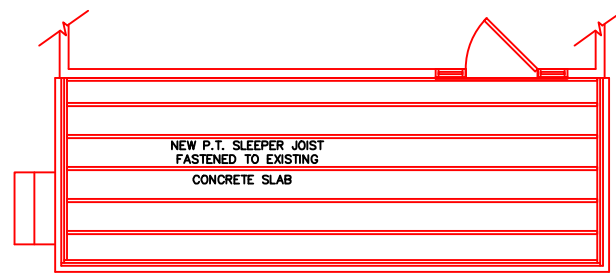


SM-8841
1-1/2 X 3-1/2 ✓
BOTTOM PORCH RAIL

EST 1858	
SMOOT LUMBER CO.	
(703) 823-2100	FAX (703) 823-8787
SCALE : ACTUAL SIZE	
PAGE NO. A-54	



FRONT ELEVATION
EXISTING HOUSE



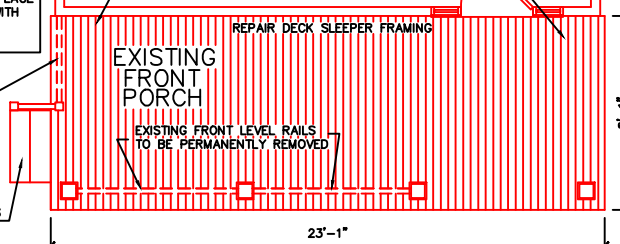
P.T. FRAMING SLEEPERS OVER
EXISTING CONCRETE SLAB

THE EXISTING FRONT PORCH WAS A CONCRETE SLAB ON GRADE WHICH NOW HAS AN EXISTING WOOD FRAME BUILD-OVER THAT IS DETERIORATING.
THE SUGGESTED REMEDY IS TO REPLACE THE EXISTING WOOD BUILD-OVER WITH NEW PRESSURE TREATED FRAMING MEMBERS AND NEW 'IPE' DECKING.

EXISTING SIDE RAIL TO BE REMOVED DUE TO STRUCTURAL INSTABILITY AND REPLACED.
NEW RAKE RAIL TO BE INSTALLED PERPENDICULAR TO NEWEL POST & PARALLEL TO NEW STAIRS.

NEW 1 X 4 T&G IPE DECKING BOARDS TO BE INSTALLED AFTER REMOVAL OF EXISTING 1 X 4 T&G SOUTHERN YELLOW PINE DECKING BOARDS. EXISTING DECKING BOARDS ARE INSTALLED PERPENDICULAR TO HOUSE. NEW DECKING BOARDS WILL BE INSTALLED IN A LIKEWISE MANNER.

NEW STEPS TO CODE



NOTE: EXISTING LEFT HAND EXISTING FRONT LEVEL RAIL HAS ALREADY BEEN REMOVED DUE TO STRUCTURAL INSTABILITY WHICH PRESENTED A HAZARD. OWNERS DESIRE PERMANENT REMOVAL OF FRONT LEVEL RAILS.

1ST FLOOR EXISTING / DEMOLITION PLAN

REV. NO.	DATE	COMMENTS

NAME: _____
 ADDRESS: _____
 ADDRESS: _____
 Office: 000-000-0000
 Fax: (000-000-0000)

DESIGNER: CHARLES WEST
 PO BOX 80
 GERRARDSTOWN WV 25420
 Office: 304-229-2414
 Cell: 301-938-0413

CWEST
 DESIGN / MANAGEMENT

SHEET NO.
 Page 1 of 1
 SCALE
 1/4"=1'-0"
 DRAWN BY
 CWW
 DATE
 11/17/2014

NAME: _____
 ADDRESS: _____
 LOT / BLOCK: _____
 SECTION: _____