

LAMBOO[®]

ARCHITECTURAL AND STRUCTURAL BAMBOO

PANELS AND VENEER

LAMBOO INC. IS DEDICATED TO THINKING OF THE ENVIRONMENT FIRST, AND MORE WAYS TO DEVELOP PROJECTS SO THAT THEY HAVE THE LEAST NEGATIVE IMPACT ON THE ENVIRONMENT ENCOURAGING CLIENTS TO FOLLOW GUIDELINES DEVELOPED BY THE UNITED STATES GREEN BUILDING COUNCIL (USGBC) AND (LEED) LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN, AND BY USING THE MOST CUTTING EDGE AND SUSTAINABLE MATERIALS AVAILABLE.



1/42" THICK

FOR CURRENT GRAIN TYPES AND COLORS AVAILABLE PLEASE VISIT WWW.LAMBOO.US



LAMBOO ARCHITECTURAL APPLICATIONS:

- LAMBOO FURNITURE
- LAMBOO CABINETS
- LAMBOO CEILING MATERIALS
- LAMBOO EXPOSED BEAMS
- LAMBOO WINDOWS AND DOORS
- LAMBOO STAIR COMPONENTS
- LAMBOO WALL COVERINGS
- LAMBOO COMMERCIAL TABLE TOPS, COUNTERS

WHO WE ARE:

WE ARE A GROUP OF INNOVATIVE ARCHITECTS, STRUCTURAL ENGINEERS, MATERIALS SCIENTIST, AND BIOTECHNOLOGY PROFESSIONALS ALWAYS PUSHING TOWARDS THE CUTTING EDGE OF SUSTAINABLE DESIGN TECHNOLOGY FOR THE CONSTRUCTION INDUSTRY.

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LAMBOO STRUCTURAL DECKING



3/8"-1" THICK



3/8"-2" THICK CROSS PLY



STRENGTH, SUSTAINABILITY, AND INNOVATION

WWW.LAMBOO.US
INFO@LAMBOO.US

L A M B O O P A N E L S A N D V E N E E R F O R A R C H I T E C T U R A L A P P L I C A T I O N S

LAMBOO CONTINUES TO GROW IN POPULARITY AS A VERSATILE, RENEWABLE, SUSTAINABLE, AND ENVIRONMENTALLY FRIENDLY ALTERNATIVE TO HARDWOODS AND SYNTHETIC MATERIALS IN ALL SORTS OF APPLICATIONS. DESIGNERS, ARCHITECTS, AND INTERIOR DECORATORS HAVE FOUND GREAT USES FOR OUR ENGINEERED BAMBOO PRODUCT. IN TODAY'S ECONOMY, BUSINESSES AND HOMES WORLDWIDE ARE BEING BUILT WITH ENERGY EFFICIENT APPLIANCES, RENEWABLE RESOURCES, AND OTHER INNOVATIVE TECHNOLOGIES. WHY NOT SHOWCASE THE FINISHES AND OTHER ATTRIBUTES THAT LAMBOO CAN OFFER? HERE ARE SOME OF THE MANY INTERIOR AND EXTERIOR USES FOR LAMBOO:

DESIGN INTEGRATION:

WITH THREE GRAIN PATTERNS, OVER 20 COLOR CHOICES, STAINLESS STEEL & ALUMINUM EDGING AND FASTENER INTEGRATION, LAMBOO OFFERS EVERYTHING YOU WILL NEED TO GET THAT INNOVATIVE ONE OF A KIND DESIGN YOU ARE LOOKING FOR.

PREMIUM FINISHES ARE AVAILABLE FOR ALL HARD SURFACE APPLICATIONS, FOR COMMERCIAL AND RETAIL USE.

OEM PRODUCTION:

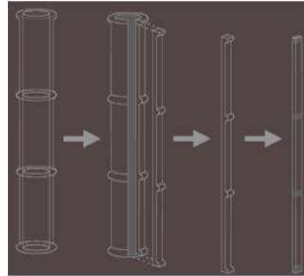
WITH OUR ORIGINAL EQUIPMENT MANUFACTURING AND PATENTED LAMINATION PROCESS WE CAN OFFER CURVED, RADIUS, PROFILED EDGES, AND EDGE BANDING WITH OTHER GRAIN, WOOD TYPES AND METALS. WE OFFER CUSTOM CUTTING AND PROFILING IN HIGH VOLUME QUANTITIES TO MEET YOUR SPECIFICATIONS.

LAMBOO PROPERTIES:

- OPTIMAL FOR ALL INTERIOR AND EXTERIOR USES
- SUPERIOR RIGIDITY
- MILLS WELL (SIMILAR TO HARDWOOD)
- SOLID PANEL PRODUCTION THAT IS COMPLETELY UNIFORM WITH NO KNOTS AND VOIDS
- STABILITY IN CLIMATE, TEMPERATURE, AND HUMIDITY CHANGES

L A M B O O P R O C E S S

- LAMBOO INC. HAS ISOLATED 4 OUT OF 1600 SPECIES SUITED FOR EACH ARCHITECTURAL AND STRUCTURAL APPLICATION
- THE BAMBOO IS HARVESTED BETWEEN 4-6 YEARS OF AGE FOR OPTIMAL HARDNESS AND STRENGTH
- THE BAMBOO IS THEN SLICED INTO RIBBONS, CURED TO THE PROPER MOISTURE CONTENT THEN ENGINEERED BACK TOGETHER VIA LAMBOO'S PATENTED PROCESS UTILIZING THE MOST SUSTAINABLE AND ECOLOGICAL ADHESIVES AND PROCEDURE TO ATTAIN THE BEST AND ONLY AVAILABLE STRUCTURAL BAMBOO ON THE MARKET.
- LAMBOO INC. IS THE ONLY COMPANY TO HOLD STRUCTURAL CERTIFICATIONS THROUGH ICC, AND ASTM FOR USE IN COMMERCIAL AND RESIDENTIAL APPLICATIONS.



L A M B O O F A C T S

- BAMBOO SEQUESTERS 35% MORE CARBON THAN TREES.
- PROCESSING LAMBOO TAKES 15% LESS EMBODIED ENERGY THAN WOOD AND 300% LESS ENERGY THAN STEEL AND ALUMINUM PRODUCTION.
- LAMBOO IS 20% MORE STABLE THAN WOOD IN MOISTURE AND TEMPERATURE CHANGES.
- LAMBOO IS 10 TIMES STRONGER THAN WOOD IN TENSION, AND IS AN AVERAGE OF 3 TIMES STRONGER MECHANICALLY.
- 80% OF ALL LAMBOO BEAM, AND JOIST PROCESSING TAKES PLACE IN THE USA.
- LAMBOO SOURCES BAMBOO FROM MEXICO, CENTRAL, AND SOUTH AMERICA, INDIA, AFRICA, AND CHINA, TO INSURE THE MOST EFFICIENT LOGISTICS TO YOUR PROJECTS WORLD WIDE.