





Visit archsystems.com for the full line of interior finishes, request samples and our digital product catalog; View a gallery of global projects and purchase in stock materials.

Contents

- Introduction to ASI | Architectural Systems, Inc.
- Carved® Wood Panels
- Hybrid Barn Wood Panels
- Interlock Fco-Panels
- Interplait Eco-Panels
- Interwoven Eco-Panels
- Pattern Play Acoustical Panels
- Pattern Play Decorative Panels
- Where to Find Technical Information
- Inspirational Project Photos
- Discover the ASI Adavantage®





What We Are About



ASI | Architectural Systems, Inc. is a leading global resource for innovative, distinctive and sustainable interior finishes.

Foremost architects and designers, along with the broad base of decision makers across all market segments collaborate with ASI for their material expertise, project management from start to finish, material take-offs/on-site support, commitment to service, product solutions, custom capabilities and a robust range of finishes for wall surfaces, flooring and more...

ASI curates dimensional wood panels, high-performing hardwoods, luxury vinyl and porcelain plus natural stone and decorative surfacing material to provide the right aesthetics for your design vision and budget with the added ease of finding it all in one place!

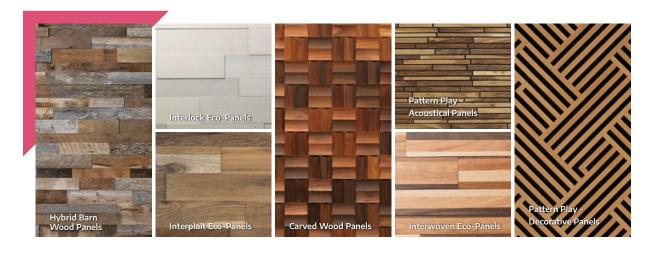


Visit us in our new space where we welcome the opportunity to collaborate with you!

256 W 36th Street, 10th Floor, New York, NY 10001

Browse through this brochure of 7 outstanding wood panel collections that highlight a shared interlocking construction, textured and dimensional natural wood patterns in a range of species and tonal colorations that communicate a blend of nostalgic yet contemporary designs for interior architecture.

Also note our newest specification for interlocking patterns with a varnish finish will now have an antimicrobial coating applied as a health and wellness benefit, moving into the new now.







Introducing the new **Carved Wood Panels**, available exclusively from ASI this all-natural collection, is available in White Oak and Poplar and two textured pattern options: **Squares** and **Gridlock**. These dimensional panels are easy to install with a durable birch backing for an impactful focal wall statement with an artisanal vibe.





Installation Photo
Featuring Carved Wood Panels Gridlock - White Oak - WPVEP161



Carved Wood Panels



SPECIFICATIONS:



PANEL SIZE: Squares: 16" x 60"; Gridlock: 16" x 56" SEGMENT SIZE: Squares: 2" x 2"; Gridlock: 4" x 4"

THICKNESS: 9mm and 14mm including backing

BACKING: 6mm Birch

SPECIES: White Oak and Poplar

FINISH: 100% Natural Oil

INSTALLATION: Interlocking, Glue and Finishing Nails

- No VOC emissions
- Can contribute to LEED®
- Please note that variations in color and texture may

occur due to the nature of the material



White Oak - WPVEP158



Poplar - WPVEP160



White Oak - WPVEP161



Poplar - WPVEP163

View Collection





Hybrid Barn Wood Panels



These four stand-alone reclaimed and organic patterns with a rich layering of inviting textures give **Hybrid Barn Wood Panels** a definite old school yet contemporary feel. Each have an interlocking installation method with a birch backing and are Lacey Act Compliant and In Stock. Choose or combine **Basketweave**, **Chevron**, **Smoked End Grain** and **Vintage** timbers offered in a range of mixed species, sizes and finishes to provide a distinctly evocative design for interior spaces.



Installation PhotoFeaturing Hybrid Barn Wood Panels Chevron - WPVEP230



Installation Photo
Featuring Hybrid Barn Wood Panels Basketweave - WPVEP231



Installation Photo Featuring Hybrid Barn Wood Panels -Smoked End Grain - WPVEP232



Installation Photo Featuring Hybrid Barn Wood Panels -Vintage - WPVEP140

archsystems.com



Hybrid Barn Wood Panels



SPECIFICATIONS:



SIZE: Basketweave: 14" \times 40"; Chevron: 16 $\frac{1}{2}$ " \times 59 $\frac{1}{2}$ "; Smoked End Grain: 11 $\frac{1}{4}$ " \times 56 $\frac{1}{4}$ "; Vintage: 14" \times 44"

THICKNESS: Smoked End Grain: 18mm, 23mm, and 28mm;

Vintage: 12mm and 14mm

BACKING: Smoked End Grain: 12mm birch

FINISH: Unfinished, Naturally Aged; Smoked End Grain: 100% Natural Oil Stain;

SPECIES: Reclaimed mix of Pine, Cedar and Spruce

INSTALLATION: Interlocking, Glue and Finishing Nails

• Corner Moldings (Charcoal Stained) Available for **Basketweave, Chevron,**

Vintage only Contact sales@archsystems.com

• Lacey Act Compliant

• No VOC emissions

• Can contribute to LEED®

• In Stock products are subject to availability

 \bullet Please note that variations in color and texture may occur

due to the nature of the material



Vintage - WPVEP140



Smoked End Grain - WPVEP232



Chevron - WPVEP230



Basketweave - WPFSN231

View Collection



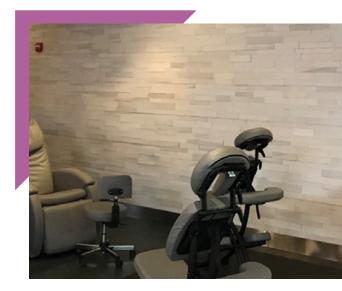


Interfock Eco-Panels



Ushering in a new collection of streamlined patterns of **Interwoven** and **Interplait Eco-Panels** with artistic color washes that enhance our robust offering of surfacing solutions: **Interlock Eco-Panels** are contemporary shades of Maple, Walnut and Knotty White Oak constructed from recycled wood and interlock seamlessly for an organically graceful design.

HEALTH AND WELLNESS: Antimicrobial coating available **upon request**





XpresSpa, Delta Terminals, Multiple Locations In-House Design Featuring Interlock Eco-Panels - WPVEP082



Interlock Eco-Panels



SPECIFICATIONS:

UPDATED C







SIZE: WPVEP082, WPVEP084, WPVEP088: 14" × 44"; WPVEP186, WPVEP287, WPVEP288: 14" × 57"

THICKNESS: WPVEP082, WPVEP084, WPVEP088: 8.5mm and 10mm; WPVEP186, WPVEP287, WPVEP288: 7mm and 9mm (including backing)

BACKING: WPVEP082, WPVEP084, WPVEP088: 6mm Birch;

WPVEP186, WPVEP288, WPVEP287: 6mm Fibrex

FINISH: UV Varnish, 10% Low Sheen; WPVEP287: 100% Natural Oil

SPECIES: Maple, Walnut and Knotty White Oak

INSTALLATION: Interlocking, Glue and Finishing Nails

PACKAGING: WPVEP082, WPVEP084, WPVEP088: 4.25 SF panel, 4 panels per box (17 SF per box); WPVEP186, WPVEP287, WPVEP288: 5.5 SF panel, 4 panels per box (22 SF per box)

HEALTH AND WELLNESS: Antimicrobial coating with the exception of WPVEP287

- Corner Moldings and outlet frames available. Contact sales@archsystems.com
- Lacey Act Compliant
- No VOC emissions
- Class B Fire Rated for WPVEP082 WPVEP084 WPVEP088 only
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variation in color and texture may occur due to the nature of the material



WPVEP082 Maple



WPVEP084 Maple



WPVEP088 Maple



WPVEP186 Walnut



WPVEP287 Knotty White Oak



WPVEP288 Maple

View Collection





Interplait Eco-Panels



Diverging nature and nostalgia, the five new **Interplait Eco-Panels** communicate a blend of textures in a serene tonal range with an interlocking installation in White Oak or Cedar. Beautifully tactile, this sustainable, enriched collection complements our **Interwoven** and **Interlock Eco-Panels**, offering an exalted industrial aesthetic.





Installation Photo
Featuring Interplait Eco-Panels - WPVEP142



Interplait Eco-Panels



SPECIFICATIONS:







SIZE: WPVEP141-WPVEP143: 14" x 47"; **WPVEP280, WPVEP282:** 18" x 47"

THICKNESS: WPVEP141, WPVEP142, WPVEP143: 8.5mm and 10.5mm (including backing); WPVEP280, WPVEP282: 8.5mm and 10.5mm (including backing)

BACKING: 6mm Birch

SPECIES: WPVEP141: Walnut; WPVEP142, WPVEP143: White Oak;

WPVEP280, WPVEP282: Cedar

FINISH: 100% Natural Oil; WPVEP141: UV Varnish, 10% Low Sheen

INSTALLATION: Interlocking, Glue and Finishing Nails

HEALTH AND WELLNESS: Antimicrobial coating for **WPVEP141 only**

- Corner Moldings Available. Contact sales@archsystems.com
- Lacey Act Compliant
- No VOC emissions
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material







WPVEP141

WPVEP142

WPVEP143







WPVFP282

View Collection



Interwoven Eco-Panels



Linear yet dimensional, **Interwoven Eco-Panels** provide a canvas of layers and textures for feature and focal walls. The panels are offered in a range of species in rich, natural colorations with a seamless interlocking installation with **Interlock Eco-Panels** and **Interplait Eco-Panels** following, expanding the choice for fresh, sustainable surfacing materials.



HEALTH AND WELLNESS: Antimicrobial protective coating upon request for **WPVEP017** only





Gravity Taphouse Grille - Grand Rapids, MIConcept Design
Featuring Interwoven Eco-Panels - WPVEP047



Interwoven Eco-Panels



SPECIFICATIONS:







SIZE: WPVEP017, WPVEP066, WPVEP047, WPVEP046: 13.5" x 53.5";

WPVEP042-44: 12" x 60"

THICKNESS: 8.5mm and 10mm including backing

BACKING: 3.1mm Birch

FINISH: WPVEP017: UV Varnish, 10% Low Sheen; WPVEP042-WPVEP066:

100% Natural Oil

SPECIES: WPVEP017: Walnut; WPVEP046: Maple; WPVEP047: Red Oak;

WPVEP042-044: Mixed Species; WPVEP066: White Oak

INSTALLATION: Interlocking, Glue and Finishing Nails

PACKAGING: WPVEP017, WPVEP066, WPVEP047, WPVEP046:

5 SF per panel, 6 panels per box (30 SF per box); **WPVEP042-WPVEP044:**

5 SF per panel, 5 panels per box (25 SF per box)

HEALTH AND WELLNESS: Antimicrobial coating for **WPVEP017 only**

- Corner Moldings Available. Contact sales@archsystems.com
- Lacey Act Compliant
- No VOC Emissions
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material









WPVEP042

WPVEP043





WPVEP066



WPVEP047



WPVEP046









The sense of hand is apparent in each of the expressive patterns from our newest wood panel offering, **Pattern Play - Acoustical Panels: Linear, Ziggurat, Parallel, Perimeter, Formation** and now **Hex**. Made from natural walnut and white oak wood veneers they share an interlocking installation method and are enhanced with a felt and honeycomb corrugated core to provide a dimensional and distinctly designed acoustical panel intended for feature walls, ceilings or movable partitions, which speak to the nuances for today's spaces aesthetically with a focus on wellness.



HEALTH AND WELLNESS: Antimicrobial protective coating





Installation Photo Featuring Pattern Play Acoustical Panels -Formation - Walnut - WPVEP320





SPECIFICATIONS











SIZE: WPVEP319 - WPVEP320: 11 ¾" x 47 ¾"; WPVEP321: 11 ¾" x 46 ¾"; WPVEP322: 23 ½" x 23 ½"; WPVEP403: 11 ¾" x 96";

WPVEP404: 15.56" x 45 1/4": **WPVEP409:** 11 3/4" x 47"

THICKNESS: WPVEP319 - WPVEP320: 52.3mm; WPVEP321: 52.1mm; WPVEP322, WPVEP403 - WPVEP404: 51.5mm; WPVEP409: 53.5mm

CONSTRUCTION: WPVEP319 - WPVEP320: 4 layers - Wood: 3.3mm - 4.8mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm; WPVEP321: 4 layers - Wood: 4.6mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm; WPVEP403 and WPVEP404: 4 layers - Wood: 4mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm; WPVEP409: 4 layers - Wood: 6mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm

FINISH: 10% sheen UV Varnish. Wood Veneer only

SPECIES: WPVEP319, WPVEP321, WPVEP322, WPVEP403, WPVEP404 and WPVEP409: White Oak veneer; WPVEP320, Walnut veneer

INSTALLATION: Glue and nail over plywood or drywall only

HEALTH AND WELLNESS: Antimicrobial protective coating, **Wood Veneer only**

- Corner moldings available
- Movable partitions acoustical panels can be customized and fabricated to your specifications, contact sales@archsystems.com
- No VOC emissions
- Class A Fire Rated (upon request), When Fire Rated, the antimicrobial protective coating will not be put on
- Acoustical: Sound Absorbing, NRC = 0.66
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material

View Collection









Formation - White Oak WPVEP319



Formation - Walnut WPVEP320



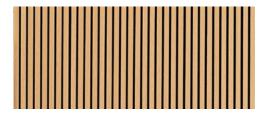
Ziggurat - White Oak WPVEP321



Linear - White Oak WPVEP322







Parallel - White Oak WPVEP403



Perimeter - White Oak WPVEP404



Hex - White Oak WPVEP409





Cuboid, Contour and **Prizm** are solely decorative panels, and this decorative veneer option in walnut or white oak is also offered as shown in **Ziggurat, Linear, Parallel**, and **Perimeter** acoustical patterns, with corner trim pieces available. All **Pattern Play – Decorative Panels** are produced with an antimicrobial protective coating to ensure a healthy and uplifted design experience.



HEALTH AND WELLNESS: Antimicrobial protective coating





Installation Photo Featuring Pattern Play Decorative Panels Linear - White Oak - WPVEP327





SPECIFICATIONS

UPDATED C









SIZE: WPVEP323: 14" x 56"; WPVEP324: 17.14" x 45.15"; WPVEP325: 16.05" x 41.69"; WPVEP326 and WPVEP338: 24" x 24"; WPVEP327: 23 ½" x 23 ½";

WPVEP401: 11 3/4" x 96": **WPVEP402:** 15.56" x 45 1/4": **WPVEP427:** 47.2" x 15.7"

THICKNESS: 19mm

CONSTRUCTION: 5/8" balanced MDF substrate with real wood veneer

FINISH: 10% sheen UV Varnish, Wood Veneer only

SPECIES: WPVEP323, WPVEP324, WPVEP326, WPVEP327, WPVEP401 and WPVEP402: White Oak veneer; WPVEP325, WPVEP338 and WPVEP427:

Walnut veneer

INSTALLATION: Interlocking, Glue and Finishing Nails

HEALTH AND WELLNESS: Antimicrobial protective coating, **Wood Veneer only**

- Corner moldings available
- Movable partitions decorative panels can be customized and fabricated to your specifications, contact sales@archsystems.com
- No VOC emissions
- Class A Fire Rated (upon request), When Fire Rated, the antimicrobial protective coating will not be put on
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material

View Collection









Ziggurat - White Oak WPVEP323



Cuboid - White Oak WPVEP324



Cuboid - Walnut WPVEP325



Contour - White Oak WPVEP326



Linear - White Oak WPVEP327



Contour - Walnut WPVEP338







Parallel - White Oak Decorative WPVEP401



Perimeter - White Oak WPVEP402



Prizm - Walnut WPVEP427



Where to Find Technical Information



Refer to Collection Product Page on our website, archsystems.com/products/search/wood-panels. Scroll down, and you will find specifications, installation method, maintenance, warranty, plus technical data.

Collection Specifications and Downloads



Collection Details



Motiva Enterprises, Houston, TX

Interwoven Eco-Panels



Installation Method

INSTALLATION INSTRUCTIONS

TOOLS:

- Vertical adhesive through ASI Spec ID# FLDTC025
- Caulking gun
- · Electric mitre saw
- Tablesaw

Level · Measuring tape • Cutter

- · Pneumatic finish hammer (#23 gauge finish nail)
- Stenladder

MAKE SURE YOUR KNIVES AND SAW-BLADES ARE IN PRIME CONDITION.

First, check the wall(s) is level from floor to ceiling and edge-to-edge. If not, adjust accordingly,

If you are using moldings, leave space accordingly around the perimeter of your installation area.

Cut a minimum of 6" (15 cm) from the male side of your first panel, save the female cut section of the panel to start the wall.



A. Apply a line of vertical adhesive through ASI. Spec ID# FLDTC025 in the form of a rectangle (1/2" (1.3 cm) from edges) and an X inside the rectangle.



B. Apply glue at the edges of each piece.



Position the first panel at the lower left section of the wall in the adjustment area if you are using moldings.





Where to Find Technical Information



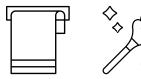


Maintenance



Warranty

Clean-up recommendations: a regular dusting with a soft cloth or a feather duster.



ASI | Architectural Systems, Inc. guarantees Interwoven Eco-Panels against manufacturing defects. If, upon opening a box, a panel is defective or fails to meet Architectural Systems, Inc. quality standards, the consumer may return the panel to ASI | Architectural Systems, Inc. for replacement.

This product is flammable and its use near an important heating source (such as a gas fireplace, solid burning appliances, slow burning stove) is not recommended. Please check the latest construction regulations or the nearest fire department in your locality. In most cases, the use of decorative wood walls is forbidden near these heating sources.

A panel with glue applied to its back or an installed panel (nailed) is deemed accepted and cannot be claimed under warranty. An unglued lamination may be glued back together using vertical adhesive through ASI, Spec ID# FLDTCO2S. Given the nature of wood, it is possible that Interwoven Eco-Panels may exhibit color variations from one panel to the next or from one production lot to the next. We recommend that you arrange the panels on the wall based on your personal color preferences. Such variations may not be claimed under warranty.

Before installing a panel, check the fit prior to spreading glue on the panel. If a panel fails to interlock properly, attempt to position it on a panel in another row. If the Interwoven Eco-Panel once again, fails to interlock properly, please return it to Architectural Systems, Inc. for replacement.

ASI | Architectural Systems, Inc. guarantees the conformity of its products when they are installed according to Interwoven Eco-Panels installation guidelines and are maintained in an environment where ambient humidity ranges between 37% and 45%. Failure to comply with installation and maintenance instructions and with recognized trade techniques could void the application of these warranties.

For questions regarding the interpretation of the warranty, contact ASI | Architectural Systems, Inc. sales@archsystems.com



Where to Find Technical Information





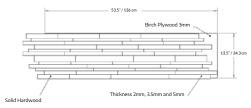
Technical Data

Surface Burning Characteristics of Building Materials **ASTM F84 - 14**

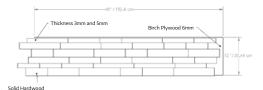
Test Sample	Flame Spread Index (FSI)	Smoke Developed Index (SDI)
WPVEP017	110	140
WPVEP047	95	300
WPVEP046	120	175
WPVEP066	95	195
WPVEP042, 043 & 044	120	200
WPVEP082, 084 & 088	75	350
WPVEP186	125	140
WPVEP287	100	175
WPVEP288	130	120
WPVEP142 & 143	90	400
WPVEP141	70	400
Hybrid Barn Wood Panels	n/a	n/a

. Flame spread / Smoke developed Index is the result (or the average of the results of multiple tests), rounded to the nearest multiple of 5. Smoke developed results in excess of 200 are rounded to the nearest multiple of 50.

CLASSIFICATION	FSI	SDI	
CLASS A or I	0 - 25	0 - 450	
CLASS B or II	26 - 75	0 - 450	
CLASS C or III	76 - 200	0 - 450	



6 panels in each box 30 sa.ft-30p.c. / box



5 panels in each box 25 sq.ft-p.c. / box







Installation Photo

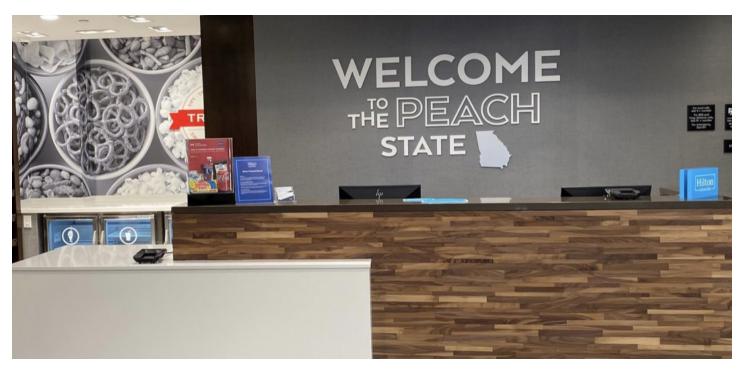
Featuring Pattern Play - Acoustical -Ziggurat - White Oak - WPVEP321





NOVEL Midtown Tampa, Tampa, FL

Vignette | Interior Design Featuring Carved Wood Panels -Squares - White Oak - WPVEP158





Hampton by Hilton, Columbus, GA
Columbus Cabinets Co.
Featuring Interwoven Eco-Panels - WPVEP017





Illinois Eye Center, Pekin, Illinois Spellman Brady & Company Featuring Interlock Eco-Panels - WPVEP084



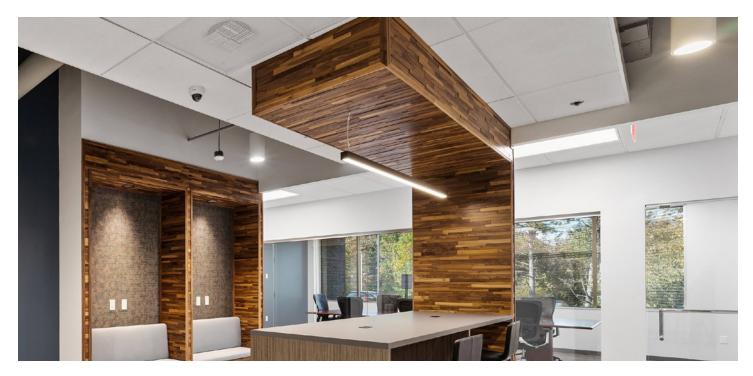


The Langford Assisted Living, College Station, TXSpellman Brady & Company
Featuring Interwoven Eco-Panels - WPVEP043





Rinka Hawaii, Honolulu, HI YDNY Featuring Interwoven Eco-Panels -WPVEP017 and WPVEP066





Capital Area Realtors Federal Credit Union, Rockville, Maryland

Interplan

Featuring Interwoven Eco-Panels - WPVEP017





Men on the Move, Woodbury, NYBeth Donner Design & Frank G. Relf Architect, P.C.
Featuring Interwoven Eco-Panels - WPVEP017





Olive Garden, Multiple Locations Minnesota Millwork & Fixtures Featuring Interwoven Eco-Panels – Custom – WPVEP199





Installation Photo

Featuring Pattern Play - Decorative Panels -Contour - White Oak - WPVEP326

DISCOVER THE ASI ADVANTAGE®



Offering a comprehensive range of award-winning innovative and distinctive interior finishes



24/7 access to products that transcend trends on **archsystems.com**



Explore the Power of Materials® in the ASI Showroom featuring the Next New Thing® from every collection and full-scale, real world installations



Let's customize and develop! Send an image that you love, and an ASI material expert will work with you to meet your design intent and budget criteria



Project Management Material take offs / On-site support



Passionate about realizing your design vision since 1990



National Account program pricing



Value engineering and solution based products

Committed to Green



ASI | Architectural Systems was a pioneer in offering sustainable products, and we remain dedicated to sourcing well-designed, eco-friendly materials. Look for the green globe icon!



