

# WOODWORKS® Ekos® Standard Wall Panels

**LEED® WELL | LBC**

**73% RECYCLED CONTENT**

Calculate sustainability with GreenGenie™  
armstrongceilings.com/greengenie

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- highbased materials
- FSC® (for wood)
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT



▲ WoodWorks® Ekos® Acoustical Wall System in Ekos Dark Cherry perforated with reveal accent trim in Natural Aluminum

Standard wall panels in a variety of veneers with no detectable VOC emissions.

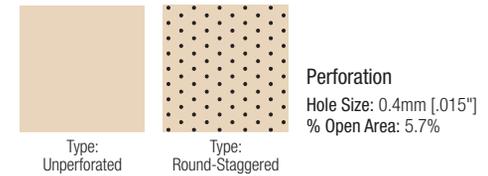
### KEY SELECTION ATTRIBUTES

- Panels can be installed horizontally or vertically
- Can help contribute to LEED® credits with no added formaldehyde and high-recycled content
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Less expensive and easier to install than custom millwork

**VENEERS** Due to printing limitations, shade may vary from actual product.



### PERFORATION OPTIONS (Actual 1:1 scale shown)



## VISUAL SELECTION

	Item No. ♦	Description	Dimensions (Inches)	Pcs/Ctn	Ekos Finishes
Unperforated Panels	5800__	8' Ekos Wall Panel Unperforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
Perforated Panels	5803__	8' Ekos Wall Panel Perforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
Unperforated Horizontal Panels	5970__	8' Ekos Horizontal Wall Panel Unperforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
Perforated Horizontal Panels	5973__	8' Ekos Horizontal Wall Panel Perforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG

**FAST**  
4 WEEKS  
or Less

FAST134 program items ready to ship from manufacturer in 4 weeks or less. Up-to-date lead times and product options (sizes and colors) at [armstrongceilings.com/fast134](http://armstrongceilings.com/fast134).

## ACOUSTICAL INFORMATION

ACOUSTICS NRC RATING		ACOUSTICS STC RATING*		VOC Formaldehyde
A Mounting	D-20 Mounting	1 side	2 sides	
N/A	•	43	45	No added
0.45	0.50	43	45	No added
N/A	•	43	45	No added
0.45	0.50	43	45	No added

## ACCESSORIES

For installation splines, corners, chair rails, etc., [armstrongceilings.com/wallsaccessories](http://armstrongceilings.com/wallsaccessories), WoodWorks® Ekos® brochure, or [armstrongceilings.com/ekos](http://armstrongceilings.com/ekos)

♦ When specifying or ordering, please include pieces/carton and color suffix. EXAMPLE: 5803 4 H G – for nominal 8' perforated panels in Ekos Mahogany finish.  
\* See construction in physical data below for test wall construction.

## PHYSICAL DATA

**Panel Material**  
Mineral fiber with real wood veneers. Face veneers are quarter-cut, random-matched Anigre or Makore veneers stained to the Ekos® panel finishes.

**Panel Surface Finish**  
Tinted, no-solvent coatings on face veneers.

**Accessory Material**  
Milled solid wood stained to coordinate with Ekos finishes. Extruded aluminum.

**Wall Construction**  
Wall construction is one layer 5/8" drywall each side of 3-5/8" metal stud, with Ekos panels attached on one or both sides.

**Fire Performance**  
Class B per ASTM E84. Flame Spread index of 50 or less and Smoke Developed index of 100 or less.

CAN/UL S102 Flame Spread index of 50 or less and Smoke Developed index 100 or less.

**Application Considerations**  
Due to the natural characteristics of veneers, variations in color and grain can be expected. Do not mix panels from different lots. Veneered panels may also darken over time. It is very important that WoodWorks® Ekos panels are climatized prior to installation. Relative humidity between 25% and 55% and temperatures between 50°F and 86°F must be maintained.

Ekos wall panels are not recommended for use in high-traffic or high-impact areas. For these areas, contact TechLine at 1 877 276-7876 to explore WoodWorks® custom wall systems. Ekos wall panels may be installed horizontally. For more details, see [armstrongceilings.com/walls](http://armstrongceilings.com/walls).

**FAST134 Program Considerations**  
Size of Job Matters: Big jobs, over 2500 SF or 50 pieces for shapes/vertical elements will have longer lead times.

**Location Matters:** Transit time not included. We are ready to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time.

**Distributor Truck Schedule Matters:** We rely on distribution to help move products around the Country. When speed matters, work with your local distributor to ensure FAST134 service.

**Stock vs Made-to-Order Matters:** FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

**Warranty**  
Details at [armstrongceilings.com/warranty](http://armstrongceilings.com/warranty)

**Weight/Square Feet**  
1.6 lbs/SF