

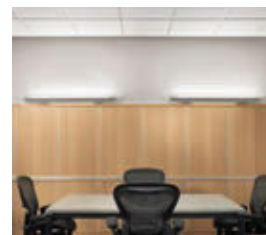
# WOODWORKS® Ekos®

## Standard Wall Panels

CAD/Revit® drawings at:  
armstrongceilings.com



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



See more photos at:  
armstrong.com/photogallery  
SEARCH: ekos

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
- Less expensive and easier to install than custom millwork

### VENEERS

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



Ekos Maple (MP)



Ekos Light Cherry (LC)



Ekos Dark Cherry (DC)

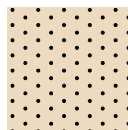


Ekos Mahogany (HG)

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



Type:  
Unperforated



Type:  
Round-Staggered

**Ekos Perforation**  
Hole Size: 0.4mm [.015"]  
% Open Area: 5.7%

# WOODWORKS® Ekos®

## Standard Wall Panels

73% RECYCLED CONTENT

Calculate LEED contribution at [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)



### VISUAL SELECTION

Item No. ♦	Description	Dimensions (Inches)	Pcs/Ctn	Ekos Finishes
<b>Unperforated Panels</b>				
5800_ _ _	8' Ekos Wall Panel Unperforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5801_ _ _	9' Ekos Wall Panel Unperforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5802_ _ _	Nominal 10' Ekos Wall Panel Unperforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
<b>Perforated Panels</b>				
5803_ _ _	8' Ekos Wall Panel Perforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5804_ _ _	9' Ekos Wall Panel Perforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5805_ _ _	Nominal 10' Ekos Wall Panel Perforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
<b>Unperforated Horizontal Panels</b>				
5970_ _ _	8' Ekos Horizontal Wall Panel Unperforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5971_ _ _	9' Ekos Horizontal Wall Panel Unperforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5972_ _ _	Nominal 10' Ekos Horizontal Wall Panel Unperforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
<b>Perforated Horizontal Panels</b>				
5973_ _ _	8' Ekos Horizontal Wall Panel Perforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5974_ _ _	9' Ekos Horizontal Wall Panel Perforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG
5975_ _ _	Nominal 10' Ekos Horizontal Wall Panel Perforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG

♦ When specifying or ordering, please include pieces/carton and color suffix. EXAMPLE: 5805 4 H G – for nominal 10' perforated panels in Ekos Mahogany finish.  
 \* See wall construction in physical data below for test wall construction.

### PERFORMANCE

Acoustics NRC Rating A D (Mounting)		Acoustics STC Rating* 1 side 2 sides		VOC Formaldehyde	Recycling Program
N/A		N/A		No added	Yes
N/A		N/A		No added	Yes
N/A		N/A		No added	Yes
0.45		0.50		No added	Yes
0.45		0.50		No added	Yes
0.45		0.50		No added	Yes
N/A		N/A		No added	Yes
N/A		N/A		No added	Yes
N/A		N/A		No added	Yes
0.45		0.50		No added	Yes
0.45		0.50		No added	Yes
0.45		0.50		No added	Yes

### ACCESSORIES

For installation splines, corners, chair rails, etc., see pages 461-462 in catalog, Woodworks Ekos Brochure, or [armstrongceilings.com/ekos](http://armstrongceilings.com/ekos)

### 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® 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 fire performance per IBC. Flame Spread Rating of 50 or less and Smoke Developed Classification of 100 or less when tested per ASTM E84 or CAN/ULC S102.

**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).

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

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

TechLine / 1 877 276-7876  
[armstrongceilings.com/ekos](http://armstrongceilings.com/ekos)  
(search: woodworks)  
BPCS-5100-517

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CEILING & WALL SOLUTIONS

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WALLS