

Soft visual and excellent noise control with versatile installation options for design flexibility.

KEY SELECTION ATTRIBUTES



- · Available in three standard, nominal sizes: 24" × 48", 48" × 48" and 48" × 96"
- · Quick and easy retrofit acoustical solution
- Excellent sound absorption NRC up to 0.90
- ் Sustainable Beyond Standard: Custom sizes and all standard panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- · CleanAssure™ family of products
- includes disinfectable panels, suspension systems, and trim
- · Select products included in the FAST134 program - ready to ship in 4 weeks or less
- · Mold- and mildew-resistant surface
- · No need to field-finish cut edges with color throughout panels
- · Custom sizes available from 18" × 18" up to 54" × 120"
- · No visible fasteners with adhesive or magnet installation options
- · FeltWorks acoustical panels are lightweight and easy to install in any ceiling application. Many install options:
- Attachment with adhesive to drywall or cement
- Attachment with magnets to metal furring or drywall grid
- Visible attachment with screw and washer to metal furring or drywall grid

TYPICAL APPLICATIONS

- · Exposed structure
- · Open plenum offices
- · Drywall spaces requiring acoustical correction
- Retail
- Hospitality

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



(FWH)



(FBG)





(FDG)

Dark Grey



(FBL)



Beige (FBG)



Light Grey



Dark Grey

DETAILS











- 1. Square Panel Edges (48 × 96 × 1" ONLY)
- 2. Beveled Panel Edges (24 \times 48 \times 1" and 48 \times 48 \times 1" ONLY)
- 3. 1" diameter magnet (back of panel and no visible fasteners)
- 4. Magnetic attachment to metal furring
- 5. 1" washer and screw (front of panel)



FELTWORKS®

Acoustical Ceiling Panels medium texture



COMMON MATERIALS FRAMEWORK High Performance ainable Ceiling Systems

Declare Labe

Panel

Thickness

ACOUSTICAL INFORMATION

Performance determined by perforation size

0.75

0.80

0.85

0.90

Climate Health **EPD** EPD

3rd Party CDPH Circular Economy OCCUPANT EXPERIENCE

Mounting Method

(Description)

A (Adhesive)

D-20 (Screw to 7/8"

metal furring)

D-20 (Magnet to 7/8"

metal furring)

D-40 (Screw or

magnet to drywall grid or 1-1/2" metal furring)

Declare.

Dots represent high

VISUAL SELECTION PERFORMANCE level of performance. DURABILITY Bio- Humi-Block Guard+ CleanAssure™ Disinfectable Panels Emissions Low Anti-Mold/ Certified L VOC Emiss Scratch Impact Spray Dimensions Nominal Item $W \times L \times H$ Pcs/ No. Pallet (Inches) 48 × 96 × 1" FELTWORKS® 8246FWH Class 0.78 8246FBG 48 × 96 × 1" 36 Square 48 × 96 × 1" 8246FLG 36 (all sides) 48 × 96 × 1" 48 × 96 × 1" 8246FDG 8246FBI 36

Class 0.78

Α

Class 0.78

Α

Class 0.78 Α

	Custom Panel Options	W: 18" - 54" L: 18" - 120"
FAST 4 WEEKS or Less	FAST134 program items re Up-to-date lead times and	eady to ship fro d product option

Long Edges

Beveled/Short

Edges Beveled*

AST134 program items ready to ship from manufacturer in 4 weeks or less. p-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134

24 × 48 × 1"

6

6

DCS/

ctn

pcs/

ctn

 \blacklozenge When specifying or ordering, include the appropriate 3-digit color suffix (e.g. 8246 $\underline{F}\,\underline{W}\,\underline{H}$) NOTE: Custom panels are available by contacting ASQuote@armstrongceilings.com

6322W24L048B4 _ _ _

6322W48L048B4 _ _ _ 48 × 48 × 1"

* Four-sided beveled edge panels are recommended in adjoining panel installations

ACCESSORIES

	Item No.◆	Description	Color	Qty	
Screw and Washer Installation	6488	Washers	Mill Finish (paintable), Black	1000	
	6489	#8 × 1-7/8" Screws for washer installation	Mill Finish (paintable), Black	1000	
Magnet Installation	6526	Magnets	N/A	120	
	6527	#8 × 1" Screws for magnet installation	N/A	1000	
♦ When specifying of	or ordering, include th	ne appropriate 2-digit color suffix MF = Mill Finish, BL =	= Black		

ADHESIVE (BY OTHERS)

For Adhesive Installation to Painted Drywall Ceilings

Henry® 237 AcoustiGum™ or Titebond® GREENchoice™ Acoustical Ceiling Tile Adhesive

For Magnet Installation

Original Gorilla Glue®, following manufacturer's instructions

NOTE: Armstrong Ceilings does not guarantee the performance of these or other adhesive products, either alone or in conjunction with Armstrong products

PHYSICAL DATA

Material

Non-woven layered and formed polyester felt (PET) fiber panels with color throughout.

Fire Performance
Each color has its own test report per ASTM E84. Flame Spread Index 25 or less. Smoke Developed Index 450 or less. Class A.

1" FeltWorks® panel tested according to CAN/ULC S102.2-10. Flame Spread value 50. Smoke Developed Classification I/c p 140.

When installing FeltWorks® panels on suspended drywall grid, contact local code official for plenum code considerations related to sprinkler placement.

Acoustical Performance

FeltWorks 1" acoustical panels provide a wide range of sound absorption, from NRC 0.75 to 0.90, based on installation method used, tested per ASTM C423 and mounted in accordance with ASTM E795.

Safety Considerations

Installers and specifiers have the choice to install FeltWorks acoustical panels with magnets in projects where fasteners should not be visible. While rare earth neodymium magnets are commonly used in commercial applications, individuals with pacemakers, ICDs, or other implanted medical devices must use caution as magnets can impact performance of these devices. Consult physician for specific details.

TechLine 877 276-7876

Application Considerations

Color and texture may vary from panel to panel and from order to order. Adequate attic stock should be ordered. FeltWorks panels are not approved for exterior application. FeltWorks panels should not be installed near sources of heat greater than 158 degrees F. Adjoining panel installations are not warranted. 2" spacing between panels is required on 48" x 96" panels only. 24" x 48" and 48" x 48" beveled edge panels may be installed side-by-side with no spacing.

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.

Seismic Restraint

All FeltWorks panel installation options have been engineered, tested, and approved for use in all seismic areas. See installation instructions for details

VOC Emissions

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard™, CalGreen Title 24, ANSI/ ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Cleaning and Disinfecting Cleaning and CDC approved disinfecting options

available on armstrongceilings.com/cleaning

Design Support

For custom design assistance contact ProjectWorks® Design Services or visit armstrongceilings.com/projectworks

Weight, Pieces, and SF/Pallet

8246 is shipped in pallet quantities. 6322W24L048B4 and 6322W48L048B4 panels are shipped in carton quantities.

8246 pieces per pallet will vary between 35 and 36 pieces based on color.

8246FWH: 36 pieces/pallet - 1,152 SF/pallet 8246FBG: 36 pieces/pallet – 1,152 SF/pallet 8246FLG: 36 pieces/pallet – 1,152 SF/pallet 8246FDG: 36 pieces/pallet - 1,152 SF/pallet 8246FBL: 36 pieces/pallet - 1,152 SF/pallet 6322W24L048B4: 6 pcs/carton - 48 SF/carton 6322W48L048B4: 6 pcs/carton - 96 SF/carton

Weight: 0.50 lbs/SF



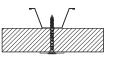
Acoustical Ceiling Panels medium texture

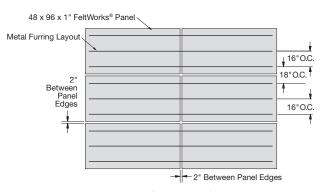
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INSTALLATION DETAILS

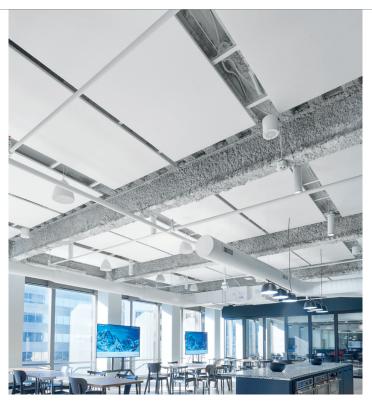


MOUNTING D-20: SCREW AND WASHER ATTACHMENT TO METAL FURRING

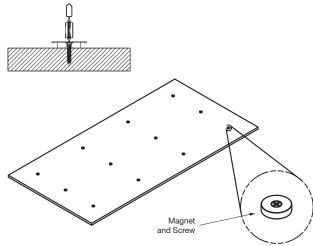




Metal furring layout (3 rows per panel) with recommended 2" gap between panels for magnet or screw & washer installation



MOUNTING D-20: MAGNET ATTACHMENT TO DRYWALL GRID



Magnet attachment to back of FeltWorks panel

Acoustical Ceiling Panels medium texture

COMMON MATERIALS FRAMEWORK

Human Health

Declare Label

HPD

3rd Party CDPH

Circular Economy

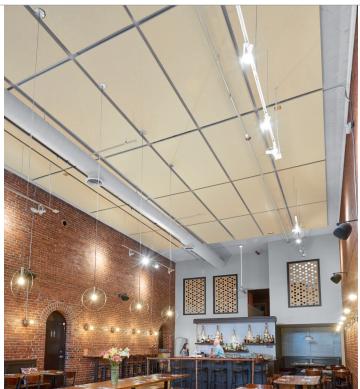
EPD

EPD

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Declare.

INSTALLATION DETAILS

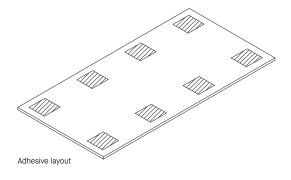


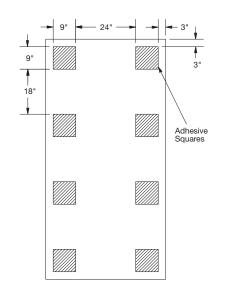
16" 8" (203 mm) 9' (229r (660mm)

OCCUPANT EXPERIENCE

MOUNTING D-20: MAGNET ATTACHMENT TO METAL FURRING

MOUNTING A: ADHESIVE ATTACHMENT





Adhesive attachment

