

METALWORKS™ 3D

Tegular
smooth texture



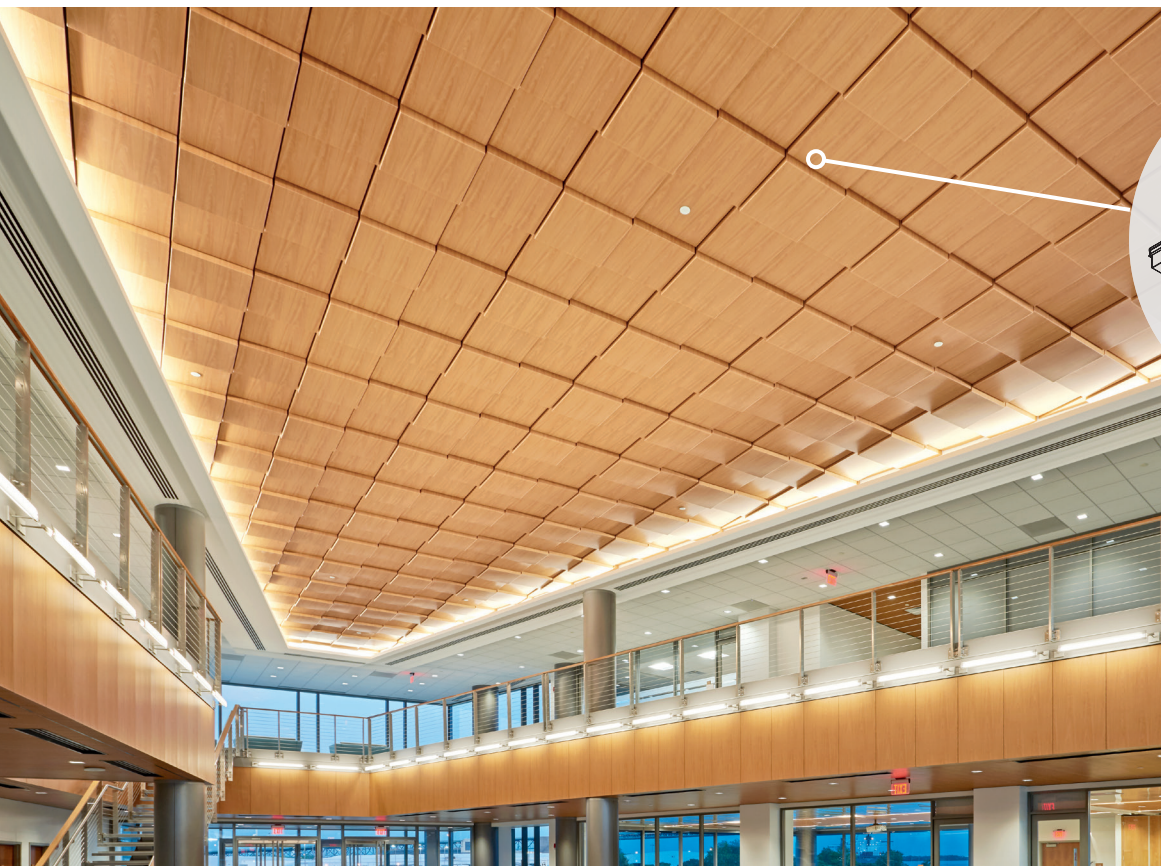
**TOTAL
ACOUSTICS™**
Sound Absorption (NRC)
+ Sound Blocking (CAC)



SUSTAIN™
High Performance
Sustainable
Ceiling Systems

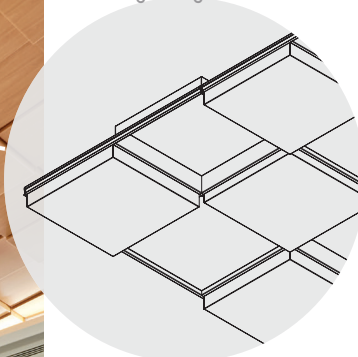


FAST134
Select Items Ship Fast
armstrongceilings.com/fast134



MetalWorks 3D on Suprafine® XL® suspension system

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



plus capabilities
to do more



armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

Now get Total Acoustics™ performance with MetalWorks™ 3D perforated panels – excellent sound absorption and sound blocking in one system.

KEY SELECTION ATTRIBUTES

- new** • Natural Reflections laminate finishes are embossed, realistic wood-look finishes on durable metal panels, now Class A and Canadian fire tested, and part of the Sustain™ portfolio
- new** • MetalWorks™ FASTPeel™ panels feature an easier-to-remove protective film
- Get total noise control and design flexibility with Total Acoustics ceiling panels: NRC + CAC = Total Acoustics
- Define and accentuate spaces with unique 3D look
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- MetalWorks 3D panels are part of the Sustain portfolio and meet the most stringent industry sustainability compliance standards today

- new** • Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Standard Tegular and 1", 2", 3", and 4" panel heights
- Perforation option available for acoustics
- Durable – Washable, Scrubbable, Impact, Soil-resistant



*Explore the
MetalWorks 3D
Design Guide*

MetalWorks™ 3D panels offer a wide variety of design options. Find more MetalWorks 3D design details in our online MetalWorks 3D Design Guide at armstrongceilings.com/metalworks3d

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Declare.

RECYCLED
CONTENT

UP TO
15%

LEED V5

COMMON MATERIALS FRAMEWORK

Human Health **Declare Label HPD**
3rd Party CDPH

Climate Health

EPD

Ecosystem Health

EPD

Circular Economy

✓

OCCUPANT EXPERIENCE

Acoustics

✓



MetalWorks 3D in Whitelume

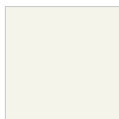
STANDARD COLORS & FINISHES

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



Painted

Natural Reflections
Sustainable Laminated Finishes



Whitelume
(WHA)



Silverlume
(SIA)



Gun Metal
(MYA)



Cool Maple
(LCM)



Honest Maple
(LHS)



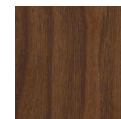
Honey Maple
(LHM)



Spring Cherry
(LSC)



Beloved Oak
(LBO)



English Walnut
(LEW)



Midnight Forest
(LMD)

CUSTOM COLORS & FINISHES

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



Custom Colors
Available



Custom Wood-look
Finishes Available

For custom options contact ASQuote,
ASQuote@armstrongceilings.com

PERFORATION OPTIONS

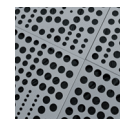
(1:2 scale shown)



M1
(Unperforated)



M15
(Rd 1612)



Custom
Perforations
Available



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VISUAL SELECTION

Item No. ♦	Dimensions Nominal W x L x H (Inches)	Custom Sizes Available
METALWORKS™ 3D 9/16" Square Tegular	24 x 24 x 5/16" Down Tegular	☐
7220UP1_	24 x 24 x 1" Up Tegular	☐
7220DN1_	24 x 24 x 1" Down Tegular	☐
7220UP2_	24 x 24 x 2" Up Tegular	☐
7220DN2_	24 x 24 x 2" Down Tegular	☐
7220UP3_	24 x 24 x 3" Up Tegular	☐
7220DN3_	24 x 24 x 3" Down Tegular	☐
7220UP4_	24 x 24 x 4" Up Tegular	☐
7220DN4_	24 x 24 x 4" Down Tegular	☐

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

♦ When specifying or ordering, include the appropriate perforation and color suffix with the item number (e.g. 7220 M 1 W H A).
★ Light reflectance is for unperforated Whitelume.

PERFORMANCE

Dots represent high level of performance.

Fire Performance	(White only) Light Reflect★	CleanAssure™ Disinfectable Panels	DURABILITY						
			Fog	Spray	Wipe	Wash	Scrub	Impact	Soil
Class A	0.75	*	*	*	*	*	*	*	*
Class A	0.75	*	*	*	*	*	*	*	*
Class A	0.75	*	*	*	*	*	*	*	*

ACOUSTICAL INFORMATION

Performance determined by perforation size

Perforation	Infill Panel Item No.	NRC	+ CAC	= Total Acoustics¹
M15	8200T10	0.90	N/A	N/A
	5823	0.75	N/A	N/A
	1713	0.70	37	BETTER
	2820	0.75	35	BETTER
	Fleece Only	0.70	N/A	N/A

¹ Total Acoustics™ ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
GOOD (NRC 0.60-0.65; CAC 35+)
BETTER (NRC 0.70-0.75; CAC 35+)
BEST (NRC 0.80+; CAC 35+)

SUSPENSION SYSTEMS

9/16" Suprafine® XL*

Coordinating suspension systems and Axiom® trim available for painted colors.
Black suspension and Axiom trim are suggested for Natural Reflections wood-look finishes.
Consult armstrongceilings.com for full suspension and trim selections.

ACCESSORIES

Item No.	Description	Dimensions Nominal W x L x H (Inches)	Color	Pieces/ Carton
8200T10	1" Fiberglass Infill Panel	24 x 24 x 1"	Black	12
5823	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Black-Matte	12
1713	School Zone® Fine Fissured™ Square Lay-in Acoustical Panel	24 x 24 x 3/4"	White	14
2820	Calla® Square Lay-in Acoustical Panel	24 x 24 x 1"	White	10

TechLine 877 276-7876
armstrongceilings.com/metalworks3d

Armstrong®
World Industries

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COMMON MATERIALS FRAMEWORK

Human Health **Declare Label**

HPD

3rd Party CDPH

OCCUPANT EXPERIENCE

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Ecosystem Health

Circular Economy

Acoustics

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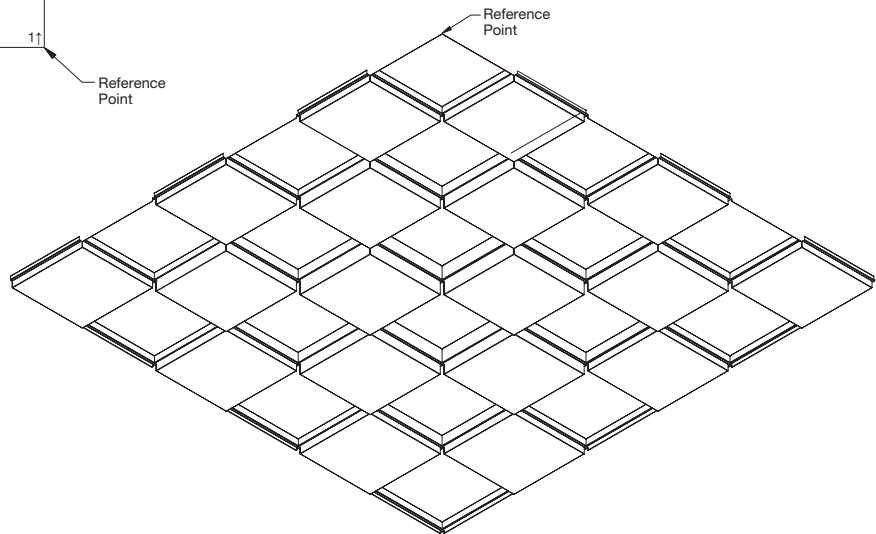
DESIGN IDEAS

Random Checkerboard

1↑	1↓	1↑	1↓	1↑	1↓	1↑	1↓
1↓	2↑	2↓	2↑	2↓	2↑	2↓	1↑
1↑	2↓	3↑	3↓	3↑	3↓	2↑	1↓
1↓	2↑	3↓	4↑	4↓	3↑	2↓	1↑
1↑	2↓	3↑	4↓	4↑	3↓	2↑	1↓
1↓	2↑	3↓	3↑	3↓	3↑	2↓	1↑
1↑	2↓	2↑	2↓	2↑	2↓	2↑	1↓
1↓	1↑	1↓	1↑	1↓	1↑	1↓	1↑

To create this design, you will need to order:

Item No.	Pieces
7220UP1	14
7220DN1	14
7220UP2	10
7220DN2	10
7220UP3	6
7220DN3	6
7220UP4	2
7220DN4	2



INSTALLATION VIEW



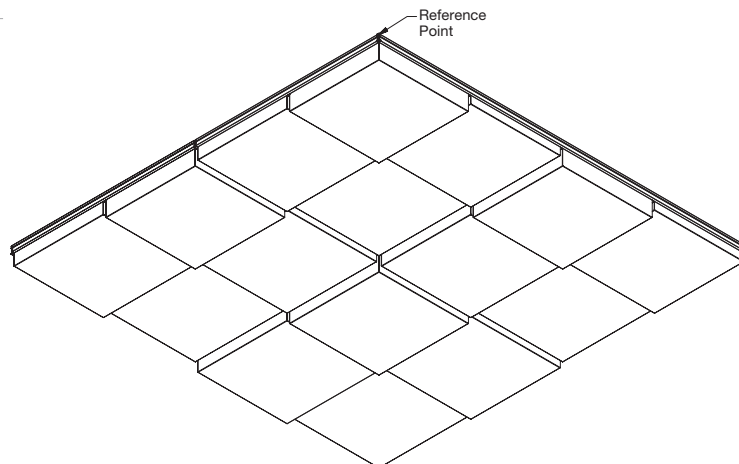
Reflected ceiling plan at the Lounge at Gusto in Lancaster, PA

Checkerboard Down

1↓	2↓	1↓	2↓
3↓	4↓	3↓	4↓
1↓	2↓	1↓	2↓
3↓	4↓	3↓	4↓

To create this design, you will need to order:

Item No.	Pieces
7220DN1	4
7220DN2	4
7220DN3	4
7220DN4	4



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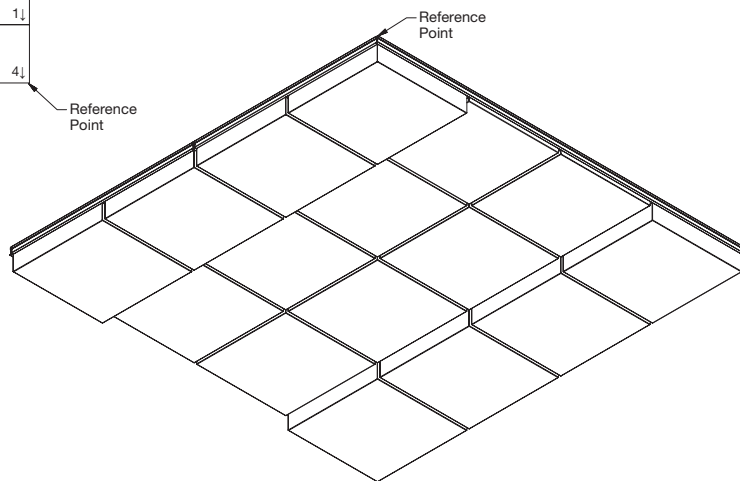
DESIGN IDEAS (continued)

Linear Triple Down

4↓	4↓	4↓	4↓
1↓	1↓	1↓	1↓
1↓	1↓	1↓	1↓
4↓	4↓	4↓	4↓

To create this design, you will need to order:

Item No.	Pieces
7220UP1	8
7220DN4	8



INSTALLATION VIEW

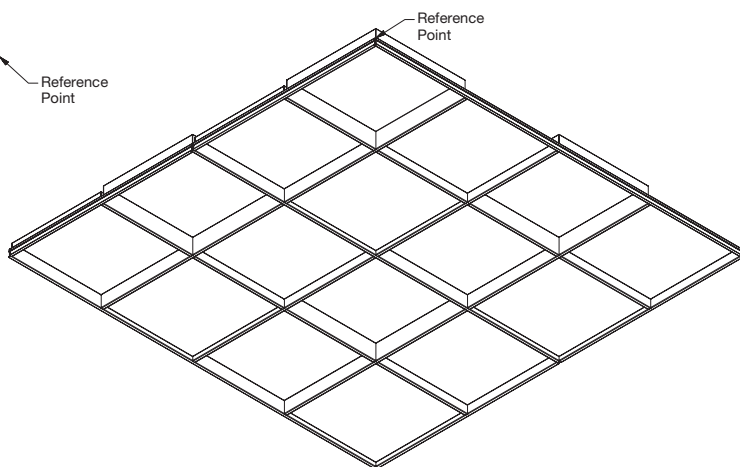


Checkerboard Up

1↑	2↑	1↑	2↑
3↑	4↑	3↑	4↑
1↑	2↑	1↑	2↑
3↑	4↑	3↑	4↑

To create this design, you will need to order:

Item No.	Pieces
7220UP1	4
7220UP2	4
7220UP3	4
7220UP4	4



METALWORKS™ – Standard

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OCCUPANT EXPERIENCE

Acoustics

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DESIGN IDEAS (continued)

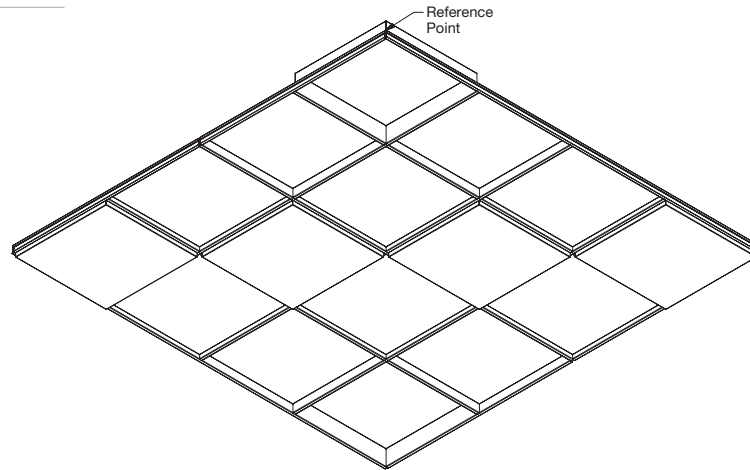
Wave Double

4↑	2↑	1↑	1↓
2↑	1↑	1↓	1↑
1↑	1↓	1↑	2↑
1↓	1↑	2↑	4↑

To create this design, you will need to order:

Item No.	Pieces
7220UP1	6
7220DN1	4
7220UP2	4
7220UP4	2

Reference
Point



PHYSICAL DATA

Material

Aluminum – thickness 0.040"

Surface Finish

Painted finishes: Factory-applied polyester paint
Natural Reflections: PVC-free laminates
Custom colors also available.

Fire Performance

Fire Performance Painted, Effects, Natural Reflections and Sequels finishes: Class A: ASTM E84, Flame Spread Index 25 or less. Smoke Developed Classification 30.

Natural Reflections Finishes: CAN/ULC S102: Flame Spread Rating 30. Smoke Developed Classification 30.

Painted aluminum finishes CAN/ULC S102: Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

ASTM E1264 Classification

Unperforated – Type XX, Pattern G

Perforated – Type XX, Pattern C

Fire Class A – Painted & Laminates

Design Consideration

Panels may show a small area of exposed metal edge due to the forming process. Edge paint is available to minimize this effect.

Installation Consideration

Panels with certain product finishes, e.g., Effects™ and Natural Reflections, are not MetalWorks™ FASTPeel™ panels and will be protected by other means for packaging and handling purposes.

Seismic Restraint

MetalWorks 3D panels are approved for all seismic areas when installed per the seismic guidelines of the published Armstrong ceiling installation instructions.

Cleaning and Disinfecting

Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning

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

Weight; Square Feet

7220 – 0.55 lbs/SF

7220UP1 – 0.60 lbs/SF

7220DN1 – 0.60 lbs/SF

7220UP2 – 0.70 lbs/SF

7220DN2 – 0.70 lbs/SF

7220UP3 – 0.80 lbs/SF

7220DN3 – 0.80 lbs/SF

7220UP4 – 1.00 lbs/SF

7220DN4 – 1.00 lbs/SF

