

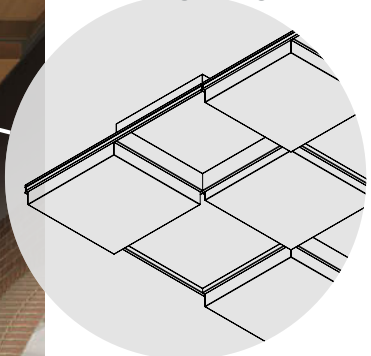
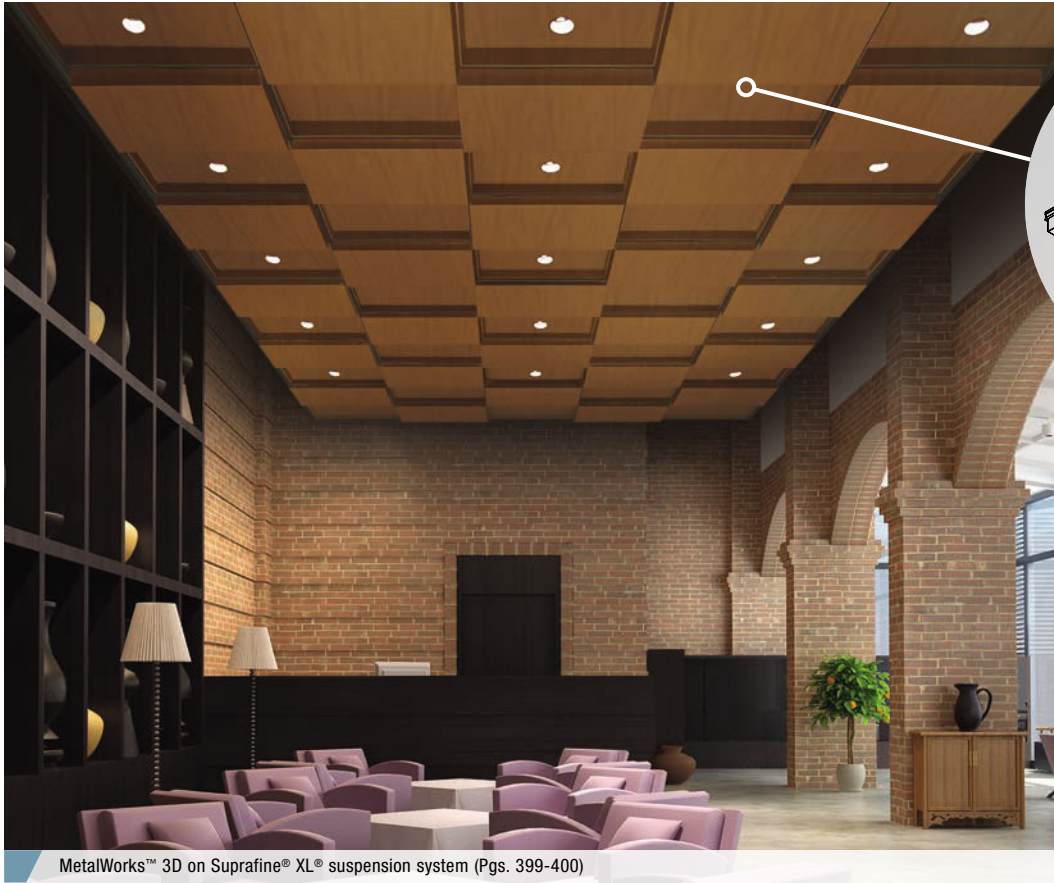
METALWORKS™ 3D

Tegular
smooth texture



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

CAD/Revit® drawings at:
armstrongceilings.com



plus...
capabilities
to do more




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

MetalWorks™ 3D on Suprafine® XL® suspension system (Pgs. 399-400)

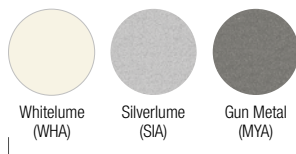
Now get Total Acoustics® performance with MetalWorks™ 3D perforated panels – excellent noise reduction and sound blocking in one system.

KEY SELECTION ATTRIBUTES

-  Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics® performance
- Define and accentuate spaces with unique 3D look
- MetalWorks 3D panels are part of the Sustain™ portfolio and meets the most stringent sustainability compliance standards today. Unperforated (M1) panels only.
- Reflections™ laminate finishes provide wood-look visual
- Standard Tegular and 1", 2", 3", and 4" panel heights
- Easy to install
- Perforation option available for acoustics
- Durable – Washable, Scrubbable, Impact, Soil-resistant

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

MetalWorks™



Part of the Sustain™ portfolio, meeting sustainability compliance standards

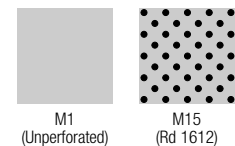
Reflections™ Laminate Finishes



Custom Colors and Finishes Available

PERFORATION OPTIONS

(1:2 scale shown)



Custom Perforations Available

METALWORKS™ 3D

Tegular
smooth texture

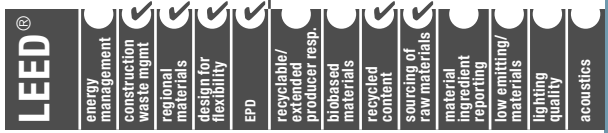


DeclareSM
Living Building
Challenge Compliant

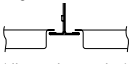
SUSTAINSM
High Performance
Sustainable
Ceiling Systems
Unperforated (M1)

UP TO **90%** RECYCLED CONTENT

For LEED contribution contact TechLine



VISUAL SELECTION

Edge Profile	Item No. ◆	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Fire Rating**
METALWORKS™ 3D Tegular			
9/16" Square Tegular	7220_-----	24 x 24 x 5/16" Down Tegular	Class A / Class B
 (dimension varies)	7220UP1_-----	24 x 24 x 1" Up Tegular	
	7220DN1_-----	24 x 24 x 1" Down Tegular	
	7220UP2_-----	24 x 24 x 2" Up Tegular	Class A / Class B
	7220DN2_-----	24 x 24 x 2" Down Tegular	
	7220UP3_-----	24 x 24 x 3" Up Tegular	
	7220DN3_-----	24 x 24 x 3" Down Tegular	Class A / Class B
	7220UP4_-----	24 x 24 x 4" Up Tegular	
	7220DN4_-----	24 x 24 x 4" Down Tegular	

◆ When specifying or ordering, include the appropriate perforation and color suffix with the item number (e.g. 7220 M 1 W H Δ).
* Light reflectance is for unperforated Whitelume.
** Class A fire rating on MetalWorks painted finishes and Class B on Reflections laminate finishes.

PERFORMANCE


Dots represent high level of performance.

Light Reflect*	Wash	Scrub	Impact	Soil
(White Only) 0.77	•	•	•	•
0.77	•	•	•	•
0.77	•	•	•	•

Durability icons: Wash, Scrub, Impact, Soil

ACOUSTICAL INFORMATION

Performance determined by perforation size

Perforation	Infill Panel Item Number	NRC	CAC	Total Acoustics ¹
	8200100	0.90	N/A	-
	5823	0.90	N/A	-
	1713	0.70	37	BETTER
	2820	0.80	35	BEST

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)
For perforation % open area, refer to Pg. 118.
For infill panel information, refer to Pg. 156.

TOTAL ACOUSTICS® PANEL INSTALLATION

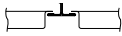


MetalWorks™ 3D ceiling panel with School Zone® Fine Fissured™ 1713 acoustic infill panel for Total Acoustics® performance

ACCESSORIES

Item No.	Description	Dimensions Nominal W x L x H (Inches)	Color	Pieces/ Carton
8200100	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 Acoustic Panel	24 x 24 x 3/4"	White	14
2820	Calla® Square Lay-in Acoustic Panel	24 x 24 x 1"	White	10

SUSPENSION SYSTEMS

9/16" 
Suprafine® XL®
Coordinating suspension systems and Axiom® trim available for painted colors.
Black suspension and Axiom trim are suggested for Reflections™ wood looks finish.
Consult armstrongceilings.com for full suspension and trim selections.

PHYSICAL DATA

Material
Aluminum – thickness 0.040"

Surface Finish
Reflections™ laminate finishes: Vinyl-faced membrane
Painted finishes: Factory-applied polyester paint
Custom colors also available.

Fire Performance
Painted aluminum tested per ASTM E84 and CAN/ULC S102. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. Laminate finishes tested per ASTM E84. Flame Spread Index 75 or less. Smoke Developed Index 450 or less.

ASTM E1264 Classification
Fire Class – Class A (painted)
– Class B (laminate)
Unperforated – Type XX, Pattern G
Perforated – Type XX, Pattern C

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.

Warranty
Details at armstrongceilings.com

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

TechLine / 1 877 276-7876
armstrongceilings.com/metalworks
(search: metalworks 3D)
BPCS-5119-517

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