METALWORKS™ for DESIGNFLEX®

Tegular – Squares & Rectangles
smooth texture

SUSTAIN™
High Performance
Sustainable
Ceiling Systems

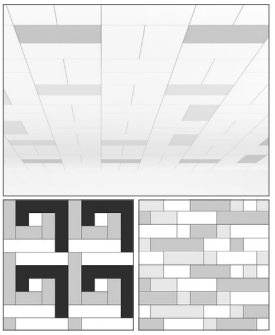


MetalWorks Tegular for DesignFlex

DESIGNFLEX®
Ceiling Systems

Shapes Sizes Color

Personalize your design at:
armstrong.com/designflex

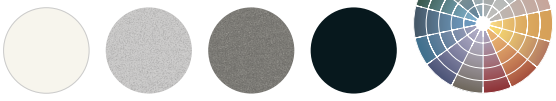


Personalize your design and get acoustical performance with MetalWorks™ for DesignFlex® perforated panels.

KEY SELECTION ATTRIBUTES

- DesignFlex® options for sizes and colors
- Mix and match – Shapes for DesignFlex® also available with Calla®, Lyra®, Ultima®, Optima®, and MetalWorks™ panels
- MetalWorks™ FASTPeel™ panels feature an easier-to-remove protective film
- MetalWorks™ for DesignFlex® panels can be combined with other DesignFlex® product families
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Lighting and MEP integration with TechZone®, or with standard modular and pendant lights
- Perforations available to enhance acoustical performance and design aesthetics
- Outstanding NRC with acoustical fleece or infill panel (0.65 – 0.90)
- Easy-to-cut BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits
- Aluminum panels with exceptional durability – Washable, Scrubbable, Soil-resistant
- Part of the Sustain™ portfolio, and meets the most stringent industry sustainability compliance standards today

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

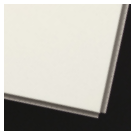


Whitelume (WHA) | Silverlume (SIA) | Gun Metal (MYA) | Black (BL) | Custom Colors Available

Standard colors are pre-qualified for Sustain portfolio requirements. Custom or made-to-order colors must be evaluated separately when Sustain compliance is required.

For custom options contact ASQuote, ASQuote@armstrongceilings.com

DETAILS

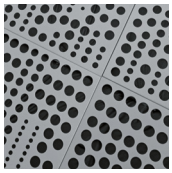


MetalWorks Tegular unperforated

PERFORATION OPTIONS
(1:2 scale shown)



M1 (Unperforated) | M15 (Rd 1612) | M19 (Rg 3220)



Custom Perforations Available

TechLine 877 276-7876
armstrongceilings.com/metalworksdesignflex

Armstrong®
World Industries

METALWORKS™ for DESIGNFLEX®

Tegular – Squares & Rectangles

smooth texture

SUSTAIN™
High Performance
Sustainable Ceiling Systems

Declare.

RECYCLED CONTENT
UP TO 15%

LEED V5

COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

VISUAL SELECTION

	Item No.◆	Dimensions Nominal W × L (Inches) Custom Sizes Available	Perforations
METALWORKS™ (with acoustical fleece) 9/16" Square Tegular	**6647_ _ _ _**	6" × 6"	M1, M15, M19
	6648_ _ _ _	6" × 12"	M1, M15, M19
	6649_ _ _ _	6" × 48"	M1, M15, M19
	6650_ _ _ _	6" × 60"	M1, M15, M19
	6643_ _ _ _	12" × 48"	M1, M15, M19
	8225_ _ _ _	12" × 60"	M1, M15, M19
	6641_ _ _ _	24" × 24"	M1, M15, M19
	6644_ _ _ _	24" × 42"	M1, M15, M19
	6642_ _ _ _	24" × 48"	M1, M15, M19
	8226_ _ _ _	24" × 60"	M1, M15, M19
	8227_ _ _ _	24" × 72"	M1, M15, M19
	6645_ _ _ _	27" × 30"	M1, M15, M19
	8228_ _ _ _	28" × 30"	M1, M15, M19
	8229_ _ _ _	28" × 60"	M1, M15, M19
	6646_ _ _ _	30" × 30"	M1, M15, M19

PERFORMANCE

Dots represent high level of performance.

	(White only)	CleanAssure™ Disinfectable Panels			DURABILITY		
	Light Reflect	Fog	Spray	Wipe	Wash	Scrub	Soil
0.75 (M1)	•	•	•	•	•	•	•

ACOUSTICAL INFORMATION

Perforation		NRC with acoustical fleece	NRC with 1" fiberglass infill *
M1	Unperforated	N/A	N/A
M15	Rd 1612	0.80 •	0.90 •
M19	Rg 3220	0.75 •	0.90 •

* Maximum NRC achieved with acoustical infill (item 8200T10).

EXAMPLE:

6646 M1 WHA

- 6646 — Panel Dimension/Type: 15/16" Square Tegular
- M1 — Perforation: M1 Unperforated
- WHA — Finish: White

◆ When specifying or ordering, include the appropriate perforation, letter color, and, if needed, coating suffix with the item number (e.g., 6099 M 1 W H A).
NOTE: Order any dimension at ASQuote@armstrongceilings.com

ACCESSORIES

Item No.◆◆	Description	Colors	Dimensions (Inches)	Pieces/Carton
6099_ _	Edge Cap for Cut Tegular Panels for 9/16" suspension systems**	MY, SG, WH, BL	Nominal 24" length	50
5823	BioAcoustic™ Infill Panel (Black – Matte)	N/A	24 × 24 × 5/8"	12
8200T10	1" Fiberglass Infill Bag (Black – Gloss)	N/A	24" × 24"	12

◆◆ When specifying or ordering, include the appropriate 2-letter color suffix with the item number (e.g., 6098 B L).
** 24" Edge Caps needed for product longer than 24"

SUSPENSION SYSTEMS

9/16"

Suprafine® XL® | Silhouette® | Interlude® XL® HRC

PARTNER COMPANIES

For more information on our partner companies, please visit armstrongceilings.com/partners

Compatible with:
Axis Geometrix™ Lighting,
JLC-Tech T-BAR FLEX® LED® Lights and Price diffusers.

Shaped infill panels are available through ASQuote@armstrongceilings.com for specific partner lighting fixtures.

PHYSICAL DATA

Material
Aluminum – 0.040" thickness

Surface Finish
Factory-applied polyester paint finish

Custom colors also available. Contact TechLine for custom color matching requests at 877 276-7876.

Fire Performance
Class A: 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.

Acoustical Performance
CAC testing conducted using Silhouette® for 9/16" edge detail.

ASTM E1264 Classification
Fire Class – Class A
Unperforated – Type XX, Pattern G
Perforated – Type XX, Pattern C

Design Considerations
Silverlume (SIA) and Gun Metal (MYA) finishes are directional, marked with arrows from the factory. Visit armstrongceilings.com/patterngallery to see pre-designed patterns and colors.

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™, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Seismic Restraint
MetalWorks™ Tegular panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

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

Warranty
Details at armstrongceilings.com/warranty

Weight; Pounds/PC (Bulk Packed)

6647 – 0.138 LBS/PC	6642 – 4.400 LBS/PC
6648 – 0.275 LBS/PC	8226 – 5.500 LBS/PC
6649 – 1.100 LBS/PC	8227 – 6.600 LBS/PC
6650 – 1.375 LBS/PC	6645 – 3.094 LBS/PC
6641, 6643 – 2.200 LBS/PC	8228 – 3.208 LBS/PC
8225 – 2.750 LBS/PC	8229 – 6.417 LBS/PC
6644 – 3.850 LBS/PC	6646 – 3.438 LBS/PC

TechLine / 877 276-7876
armstrongceilings.com/metalworksdesignflex

BPCS-5840-726

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Armstrong® World Industries