CEILING SYSTEMS

Between us, ideas become reality™

METALWORKS[™] Tegular



METALWORKS[™]

Tegular

smooth texture



MetalWorks Tegular Microperforated in Silver Grey on Suprafine® grid in Silver Grey with 4" Classic Axiom® Curved in Silver Grey; Unilever Food Solutions, Lisle, IL

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



Effects colors are only available for unperforated and extra microperforated panels.

Detail



MetalWorks Tegular Microperforated





Tegular Extra Microperforated

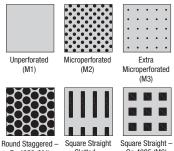
Key Selection Attributes

- 100% upward access
- Installs on 15/16" or 9/16" Exposed Tee grid systems
- Durable Washable, Scrubbable, Soil-resistant
- Available in three standard colors and four standard Effects[™] Wood Looks finishes with matching trim
- Six standard perforations available to enhance acoustical performance and design aesthetics
- Outstanding NRC with acoustical fleece or infill panel (0.65-0.90)
- BioAcoustic[™] infill panels can enhance acoustics and contribute to LEED[®] Credits
- Standard edge caps for cut panels in White, Silver Grey, Gun Metal Grey, and Black (for use with Effects colors)
- MetalWorks Tegular now available for TechZone[™] ceilings;
 for details, visit armstrong.com/techzone
 - 18" x 18" MetalWorks Tegular infill panels now available for Metaphors[®] Coffers; for details, visit armstrong.com/metaphors
 - Additional sizes, colors, and perforations available as premium and custom options; for more information, visit our web site at armstrong.com/metalworks or call 1 877 ARMSTRONG and select options 1-1-4 to work with the Architectural Specialties Project Management Team



Inset: MetalWorks Tegular Extra Microperforated in Effects Cherry on Prelude® grid in Black; Mary Immaculate Catholic Church, Farmers Branch, TX

Perforation Options (Actual 1:2 scale shown)



Rv 4058 (M4)

Slotted – Qg 4025 (M6) Lg 27018 (M5)

NOTE: Perforations M4, M5, and M6 are only available on item 6464 for 1,000 SF minimum order qty.

Additional sizes, colors, and perforations available as custom options. For more information, visit our web site at armstrong.com/metalworks or call 1 877 ARMSTRONG and select options 1-1-4 to work with the Architectural Specialties Project Management Team.

On the cover: MetalWorks Tegular 2' x 2' and Custom Tegular 2' x 4' Microperforated in Silver Grey with Suprafine grid in Silver Grey; Shadow Hills High School, Indio, CA

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Recycled Content: 20	5%		ar	mstrong.con	n/greengenie
LEED [®] Cr Energy Waste Mgmt	Recycled Local Content Materials	Renewable Materials	Daylight & Views		Low Emitting or CHPS
Colors and	Perforation	S			
White (WH) Silver Grey (SG) Gun Metal Grey (MY)	Effects™ Maple (F Effects Cherry (F) Effects Dark Cher Effects Walnut (F:	KCH) Mic ry (FXDC) Extr	perforated (M1) croperforated (N ra Micorperforat 4058 (M4)	l2) Qg 40	018 (M5) 025 (M6)

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Trimlok®

Visual Selec	tion							Acoustic	al Perf	orman	CC Dots re of acou	present highest level Istical performance
Edge Profile METALWORKS Flus	Item Number • sh Tegular (with acoustica	Dimensions Il fleece)		.	Du	rable s		Perforation	% Open Area		CAC	Light Reflect (White only)
15/16" Flush Tegular	6461	2' x 2'		Wash •	Scrub	Impact •	Soil	M1	0%	0.10	36	0.77
	6ll Causes Teaulor (M2	18.4%	0.70 0.90**	38* •	0.61
15/16" Square Teqular	6" Square Tegular (with 6462	2' x 2'		•	•	•	•	М3	1.5%	0.65 0.70**	40* •	0.77
9/16" Square Teqular			•••••					M4†	58%	0.65 0.90**	36	0.36
	6464	2' x 2'		•	•	•	•	M5†	18%	0.70 0.90**	38* •	0.53
METALWORKS 5/8	Square Tegular (with	acoustical fleece) 2' x 2'		•		•		M6†	25%	0.70 0.90**	38* •	0.56
Tegular † NOTE: Perforations M4, M5, and M6 are only available on item 6464. 1,000 SF minimum order qty. * With optional field-cut #747 mineral fiber backing (cannot be used												
9/16" Square Tegular	6465	2' x 2'		•	•	•	•	with fiberglass infill #8200100). ** NRC 0.90 (microperforated) or NRC 0.70 (extra microperforated) with optional fiberglass infill #8200100 (cannot be used with #747 mineral fiber backing). NRC 0.85 (microperforated) or NRC 0.70 (extra microperforated) with optional BioAcoustic [™] infill #5479 or 5823.				
 When specifying or ordering, include the appropriate perforation and letter color suffixes with the item number (e.g., 6462 M 1 W H). Light reflectance is for white only. ** "S" service item with 1,000 SF minimum order quantity and extended lead time. ** Available in Effects Wood Looks finishes. NOTE: Perforations M2, M4, M5, and M6 are not available in Effects linishes as a standard option. Additional 9/16 Square Tegular sizes available for TechZone™ ceilings. Due to color variation, they cannot be mixed with item 6464. For details, visit armstrong.com/techzone 							E: Panel mension/Type: 6'' Flush Tegula	Perforati M2 ar Microperfo	ion:	∑ Finish: White		
Suspension System	ms — 9/16" (╶┎═┫┲═┐───┤	(L	, t-			al a-((-	(F3-31)			

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Sonata®

Suprafine® XL

Silhouette® Bolt-Slot Screw-Slot Prelude and Suprafine are available in many standard colors. All other grid is available in standard White only. Other colors available as special order.

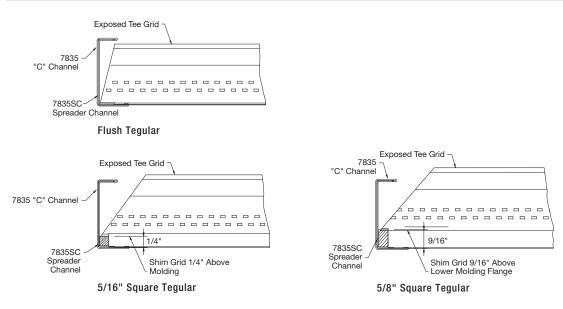
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Interlude®

Installation Details

Prelude® XL®



METALWORKS^{**}

Tegular

smooth texture

Colors

White (WH) Silver Grey (SG) Gun Metal Grey (MY) Black (BL)

Effects[™] Maple (FXMP) Effects Cherry (FXCH) Effects Dark Cherry (FXDC) Effects Walnut (FXWN)

Accessories

Item Number	Description	Dimensions	Pcs/Ctn
6096+	15/16" Edge Cap for Cut Tegular Panels***	Nominal 2'	50
6099 •	9/16" Edge Cap for Cut Tegular Panels***	Nominal 2'	50
7835	C-Channel	-	-
7835SC	Spreader Channel	-	-
AX2STR	2" Straight Axiom [®] Classic Trim [†]	120" x 3/4" x 2"	-
AX4STR	4" Straight Axiom Classic Trim [†]	120" x 3/4" x 4"	-
AX6STR	6" Straight Axiom Classic Trim†	120" x 3/4" x 6"	-
5342	2" Effects Wood Looks Trim	Nominal 10' length	6
5344*	4" Effects Wood Looks Trim	Nominal 10' length	6
5346*	6" Effects Wood Looks Trim	Nominal 10' length	6
FXSPTHDC	Effects Hold Down Clip for Cut Panel Installations	N/A	10
770*	Cortega Square Lay-in Panel	2' x 2' x 5/8"	8
5479	BioAcoustic Infill Panel (Beige Matte)	2' x 2' x 5/8"	12
5823	BioAcoustic Infill Panel (Black Matte)	2' x 2' x 5/8"	12
8200100	1" Fiberglass Infill Bag (Black Gloss)	2' x 2' x 1"	12



Axiom Trim Channel Profiles - 2", 4" 6", 8", 10", 12", 14" and 16"



Axiom 2" Trim Channel



Effects Wood Looks in Walnut with 2" Effects Walnut Trim



2" Effects Trim Profile

When specifying or ordering, include the appropriate 2 or 4-letter color suffix (e.g., 6096 W H or 5342 <u>F X C H</u>).

- ***
- Recommended for high CAC acoustical performance. Edge Caps only available for 5/16" square Tegular items (6462, 6464) in White, Silver Grey, or Gun Metal Grey and Black (use with Effects colors).

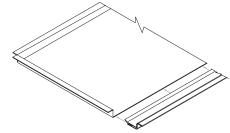
Trim

Axiom trim is also available in other sizes and designs. For details, visit armstrong.com/axiom. Note: For details about Effects Wood Looks visuals and trim, visit armstrong.com/effects.

Accessory Details



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Edge Cap Application for Cut Panels

Physical Data

Material

Electrogalvanized Steel - 0.021" thickness Surface Finish

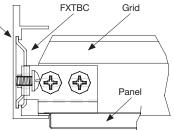
Surface Finish Factory-applied powder-coated finish (post-coated). Premium and Custom RAL colors also available. Refer to CS-3957 for a sampling of Custom RAL colors. Contact Architectural Specialities for custom color matching requests at 1 877 ARMSTRONG; select options 1-1-4.

Fire Performance

Factory Mutual Approvals Specification tested per ASTM E84 and CAN/ULC S102. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

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

TechLine[™] / 1 877 ARMSTRONG armstrong.com/metalworks BPCS-3269 412



For Tegular faceted installations, a Faceted Hold Down Clip must be used, which will limit accessibility. If accessibility is required in a faceted application, use

For information about faceted applications with square Tegular panels in 15/16" grid, refer to installation instructions on our web site at armstrong.com/installation.

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MetalWorks Tegular has been engineered, tested, and approved for application in all seismic areas.

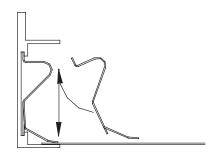
Installation Considerations

Vector[®] panels.

Warranty

Seismic Installations

One (1) year limited warranty. Details: armstrong.com/warranty



Effects Hold Down Clip (Item FXSPTHDC) for Use with Cut Panels

Weight; Square Feet/Carton

6461M2 – 0.75 lbs/SF; 64 SF/Ctn 6461M1 – 0.80 lbs/SF; 64 SF/Ctn 6462M2 – 0.86 lbs/SF; 64 SF/Ctn 6462M, 6463M2, 6465M2, 6462M3 – 6462M, 6463M2, 6465M2, 6462M3 – 0.89 lbs/SF; 64 SF/Ctn 6464M2, 6463M1, 6465M1, 6464M3 – 0.92 lbs/SF; 64 SF/Ctn 6464M1 – 0.97 lbs/SF; 64 SF/Ctn Contact TechLine for weight information on panels with MM Grad MC and MC and motion on panels with M4, M5, and M6 perforations.

rmstrong

Effects Trim Installation Detail