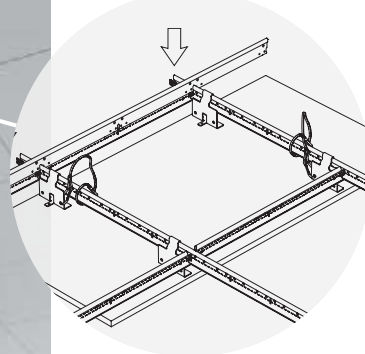


# METALWORKS™ Concealed

smooth texture



CAD/Revit® drawings at:  
armstrongceilings.com



See more photos at:  
armstrongceilings.com/photogallery  
SEARCH: metalworks concealed

Large-size panels with concealed suspension are 100% accessible.

## KEY SELECTION ATTRIBUTES

- Narrow 1/4" reveal offers clean, monolithic look
- Hook-on panels provide safe and secure downward accessibility
- Create continuous look or use with clouds and perimeter trim
- Lightweight panels install with standard 15/16" suspension system
- Complete standard system from one manufacturer

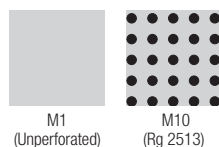
## COLORS

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



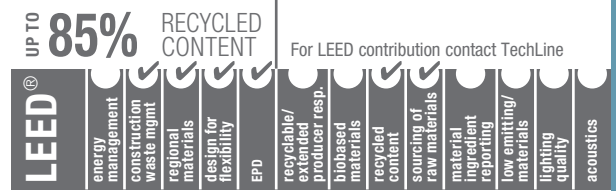
## PERFORATION OPTIONS

(1:2 scale shown)



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For LEED contribution contact TechLine

## VISUAL SELECTION

Edge Profile	Item No. ◆	Dimensions (Inches) W x L x H	Perforations
<b>METALWORKS™ Concealed</b>			
1/4" Reveal 	<b>6664</b> _ _ _ _ _	24 x 96 x 5/8"	M1; M10
	<b>6665</b> _ _ _ _ _	24 x 120 x 5/8"	M1; M10
	<b>6666</b> _ _ _ _ _	48 x 48 x 5/8"	M1; M10
	<b>6667</b> _ _ _ _ _	48 x 96 x 5/8"	M1; M10
	<b>6668</b> _ _ _ _ _	48 x 120 x 5/8"	M1; M10

◆ When specifying or ordering, include the appropriate perforation and color suffix with the item number (e.g., 6664 **M 1 M Y**).

## PERFORMANCE

Dots represent high level of performance.

	Light Reflect	Wash	Scrub	Impact	Soil
(White Only)					
0.77 (M1)	•	•	•	•	•
0.77 (M1)	•	•	•	•	•
0.77 (M1)	•	•	•	•	•
0.77 (M1)	•	•	•	•	•
0.77 (M1)	•	•	•	•	•

## ACOUSTICAL INFORMATION

Perforation	NRC
<b>M1</b> 	0.10
<b>M10</b> 	0.80 / 0.95†

Maximum NRC and CAC achieved with acoustical infill options. For additional infill options, refer to Pg. 140.  
† With BioAcoustic™ infill item 5479. NRC of 0.90 with fiberglass infill 8200100, NRC 0.80 as sold.

**EXAMPLE: 6664 M10 SG**  
Panel Dimension/Type: 24" x 96"  
Perforation: M10  
Finish: Silver Grey

## ACCESSORIES

Item No. ◆	Description	Dimensions (Inches)	Color	Pieces/Carton
<b>6656M1</b> _ _	MetalWorks Concealed Trim	6" x 120"	WH, SG, MY	6
<b>7842A</b> _ _	Slip-on Molding	1/2 x 120 x 5/8"	WH, SG, MY	40
<b>FXTBC</b>	T-bar Connector Clip	—	—	10
<b>FX4SPICE</b>	Splice Plate with Set Screws	—	—	10
<b>8200100</b>	Fiberglass Infill Panel	24 x 24 x 1"	Black (Gloss)	12
<b>5823</b>	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Black	12
<b>5479</b>	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Beige	12
<b>7239</b>	Adjustable Trim Clip	—	N/A	50

NOTE: Adjustable Trim Clip used with standard Axiom or MetalWorks Trim systems.

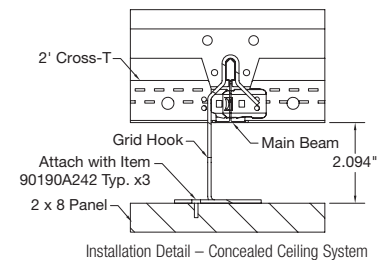
## SUSPENSION SYSTEM

15/16" Heavy-duty Prelude® XL® Suspension System (See Pgs. 365-366 for components.)

<b>5986</b>	T-Bar Hook†	Nominal 4 x 2 x 3"	50
<b>90190A242</b>	#10 Pan Head Sheet Metal Screw	1/2"	100
<b>6091</b>	Safety Cable	24" x 3/32"	50
<b>SH12</b>	Support Hanger	144" x 2"	12

† For 24" x 96", 48" x 48", and 48" x 96" panels, install 4 hooks per panel; for 24" x 120" and 48" x 120" panels install 6 hooks per panel.

NOTE: Refer to installation instructions at [armstrongceilings.com/installation](http://armstrongceilings.com/installation) for a better understanding of suspension requirements.



## PHYSICAL DATA

**Material**  
Aluminum composite – 0.57" thick

**Surface Finish**  
Factory-applied powder-coated finish (post-coated)

**Acoustical Performance**  
MetalWorks Concealed perforated panels provide outstanding acoustical correction. NRC 0.95 achieved with acoustical infill item 5823. See CS-4172 for more information on infill panels.

**Fire Performance**  
ASTM E84 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed 50 or less.

**Installation Considerations**  
Please refer to installation instructions LA-297890 before installing MetalWorks Concealed panels.

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

**Warranty**  
Details at [armstrongceilings.com](http://armstrongceilings.com)

**Weight**  
0.97 lbs/SF (Bulk packaged)

TechLine / 1 877 276 7876  
[armstrongceilings.com/metalworks](http://armstrongceilings.com/metalworks)  
(search: metalworks concealed)  
BPCS-5112-318

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