

# Microperf Metal

## Ceilings & Walls



**ASi**  
ARCHITECTURAL

123 Columbia Court North, Chaska, MN 55318 | 888.258.4637 | 952.448.6905  
sales@asiarchitectural.com | www.asiarchitectural.com

# Microperf Metal Ceilings & Walls

Microperf Metal uses a patented angled micro-perforation method rather than traditional direct 90° punching methods. These perforated metal acoustic ceiling and wall panels feature an ideal surface to absorb wave energy generated by sound and electromagnetic waves, and for heat mitigation.

## FEATURES & BENEFITS

- Regular or flat lay-in ceilings
- Anodized & custom printing available
- Cost-effective
- Installs into standard 15/16" grid
- Also available as custom wall panels
- Excellent NRC Rating - 0.80 NRC per ASTM C423 when used as a lay-in ceiling panel. No acoustical liner needed
- Resembles smooth fabric surface in appearance
- Can be fabricated into various forms & sizes
- Tested and proven to achieve AEMIC (acoustical & electromagnetic interference control) capabilities

## LAY-IN SYSTEM

### Appearance:

Flat or tegular stock sizes & colors

### Tegular Ceiling Tiles:

White tegular – 1/2" tegular edge 23¾" x 23¾"

Black tegular – 5/8" tegular edge 23¾" x 23¾"

### Flat Sheets:

Custom colors, anodizing and printed graphics available

26¾" x 94½" – Clear Anodized

50" x 118" Mill Finish for Industrial Powder Coat

## ACOUSTICAL ABSORPTION

Excellent NRC Rating – 0.80 NRC (per ASTM C423) with a 4" airspace, no acoustical backer required

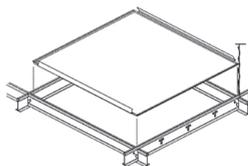
### Microperf Metal™ Ceiling Tile - Sound Absorption Coefficient:

Testing Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
E400	0.86	0.94	0.65	0.77	0.76	0.75	<b>0.80</b>
A (1" Fiberglass Backer)	0.09	0.48	0.87	1.01	0.98	0.81	<b>0.85</b>

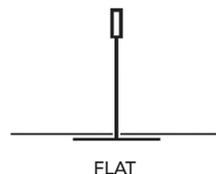


Silk Metal  
Ceiling &  
Wall Panels

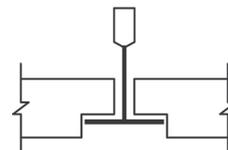
## DETAILS



Standard lay-in for 15/16" grid

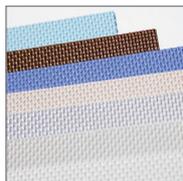


FLAT



TEGULAR

## CUSTOM COLORS, ANODIZING & PRINTED GRAPHICS AVAILABLE



Ceiling baffles



Tegular, wall-mount, drop-in



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