



# CEILING & WALL PANELS

SILK METAL



MATERIAL LOGIQ



# CEILING & WALL PANELS

## SILK METAL

Create vast, monolithic surfaces without sacrificing acoustic control. Our composite panels fuse an Silk Metal face with a rigid aluminum honeycomb core, a construction that ensures exceptional panel flatness and allows for expansive sizes up to 48" x 120". The Silk Metal micro-slit face simultaneously provides an outstanding NRC of up to 0.80 without any need for traditional acoustic infill, offering a superior system for large-scale applications.

### KEY INFO

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<b>Material:</b>	Aluminum with TVD Technology
<b>Acoustics:</b>	Up to 1.15 NRC
<b>Fire Rating:</b>	Class A
<b>Warranty:</b>	1 year
<b>Sustainability:</b>	IAQ Gold Certified HPD Declare label

### SPECS

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<b>Thickness:</b>	1"
<b>Panel Size:</b>	24" x 48", 24" x 96", 48" x 96", 48" x 108"
<b>Installation Method:</b>	Hook on, Z-Clip, Clip-In
<b>Finishes:</b>	9 Solid powder coat colors 9 Wood grain textures 3 Stone textures

### CUSTOM OPTIONS

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Every Material Logiq system is designed to be adapted – modified in size, shape, finish, and configuration to fit your project, not the other way around.

<b>Panel Size:</b>	Custom sizes up to 48" x 120"
<b>Finish:</b>	Custom solid powder coat RAL colors available

*Note: Minimum quantities may apply for custom options.*

# DETAILS

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FRONT



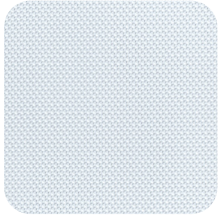
BACK

# FINISHES

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## Solid Color Powder Coat

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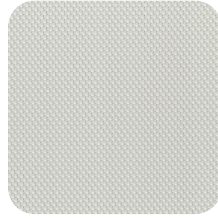
Snow White



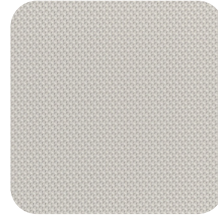
Cloud Gray



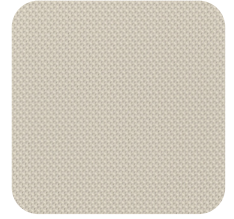
Black



Beige White



Ivory White



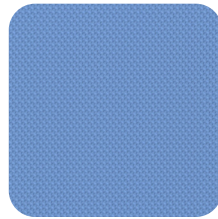
Pearl Yellow



Brown



Aqua Green



Sky Blue

## Wood Grain Texture

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Teak



Dark Teak



Silver Teak



Oak



Red Oak



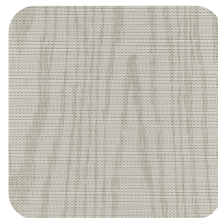
Light Oak



Old Oak



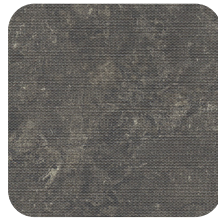
Red Chestnut



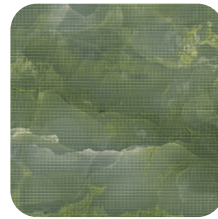
Washed Maple

## Stone Texture

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Granite



Biostone

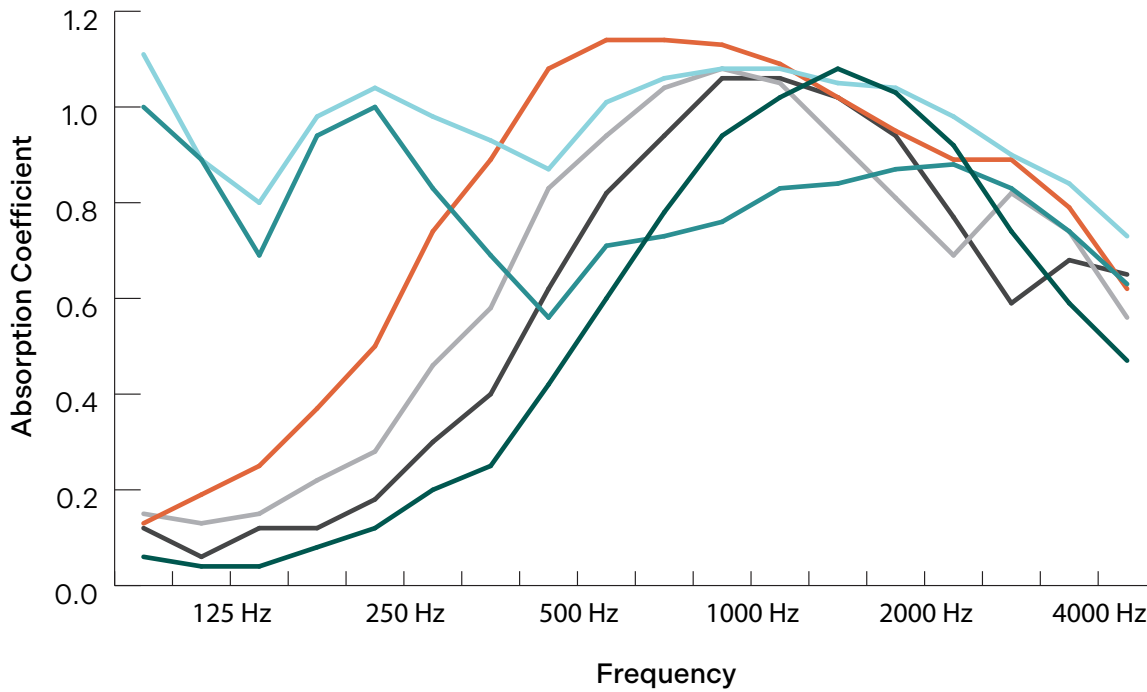


Slate

*Due to color variance in monitor and print settings, please verify Silk Metal color by requesting a material sample.*

# PERFORMANCE DATA

## ACOUSTIC PERFORMANCE



Product	Mounting	Backer	250 Hz	500 Hz	1000 Hz	2000 Hz	NRC
Silk Metal Panel	A	None	0.12	0.42	0.94	1.03	<b>0.65</b>
Silk Metal Panel	E-400	1" Backer	1.00	0.56	0.76	0.87	<b>0.80</b>
Silk Metal Panel	E-400	2" Backer	1.04	0.87	1.08	1.04	<b>1.00</b>
Silk Metal Panel	D-25	1" Backer	0.50	1.08	1.13	0.95	<b>0.90</b>
Silk Metal Panel	D-20	20mm Airspace	0.18	0.62	1.06	0.94	<b>0.70</b>
Silk Metal Panel	D-40	40mm Airspace	0.28	0.83	1.08	0.81	<b>0.75</b>

## ADDITIONAL TESTING

**Fire Rating:** Class A per ASTM E84

**Light Reflectance:** 88.5 (Snow White)

## CERTIFICATIONS

