

PHYSICAL DATA

- Material substrate Aluminum | Fabricated
- Thickness .041" .060" design dependent
- Fire Performance Class A: Tested per ASTM E84. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.
- Weight Varies from 0.5 1.0 lbs./sq.ft.
- Warranty One Year Limited
- Factory-applied polyester paint. Available in Standard Colors, Color Matched and Wood Look Powder-Coated.
- Seismic areas Linear Planks have been engineered for use in all seismic areas. Installations may require additional attachment from plank to suspension bar. Check with local code officials or a licensed engineer for additional requirements.
- Acoustical Options Sound absorption increases as plank width decreases.
 NRC values vary based on design and application.

SUSTAINABILITY

LEED CONTRIBUTION -

- LEED BD+C v4 (MR: Regional & Recycled Materials).
- Schools EQ: Acoustic Performance.
- ID+C EQ: Low-Emitting Materials.
- No VOCs.
- EPD available.
- Aluminum contains up to 80% recycled content.

 LEED° is a registered trademark of the U.S. Green Building Council

FEATURES

- Create on trend linear designs
- Unlimited finish options custom colors, wood looks, films
- Custom sizes & shapes At Maxxit custom is what we do best. We will make any shape or size you can design.
- Standard sizes in addition to custom we also have quick ship standard products available made to order.
- ▶ Lengths up to 12′
- Depths up to 1"
- ▶ Widths up to 8″
- Quick ship and expedited shipping.
- Available in acoustic perforated styles.
- Lightweight, pre-assembled & easy to install.
- Easy installation and plenum access planks snap in and out of carrier system.
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe.
- Integrated lighting options available.



WOOD LOOK FINISHES

Standard Powder Coated Paint Finishes (Interior & Exterior) Formaldehyde-Free



FIND YOUR PERFECT MATCH At Maxxit we have a passion for finishes; wood, metallic, oil rubbed, whatever your challenge is we can match it! Send us a color sample so we can quickly provide a color match.

Standard Laminated (Film) Finishes (Interior only). Formaldehyde-free



STANDARD COLORS

Maxxit powder coat finishes offer superior chemical, scratch and UV resistance, they do not emit VOC's and are available in a broad range of textures, glosses and specialty looks.

Powder Coated Paint Finishes (Interior & Exterior) Formaldehyde-Free



Powder Coated, Bonded Metallic Finishes (Interior & Exterior) Formaldehyde-Free





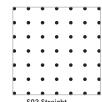
PERFORATIONS

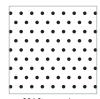
Perforation patterns may be limited or not available for some product styles and designs. Perforation border size varies based on product style, size, and perforation pattern. For specific details, please reach out to your Maxxit representative.

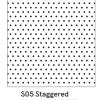
Standard Perforations Angles - Staggered 60°













Unperforated S02 Sta

Diameter 0.0625 Open area 4.50% Centers 0.2812

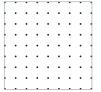
S03 Straight Diameter 0.125 Open area 4.90% Centers 0.5

S04 Staggered Diameter 0.125 Open area 9.90% Centers 0.3788

Diameter 0.0625 Open area 10.10% Centers 0.1875

S06 Straight Diameter 0.125 Open area 19.60% Centers 0.25

Premium Perforations Angles - Diagonal 45° | Staggered 60°















P11 Straight Diameter 0.0625 Open area 2.10% Centers 0.3788

P12 Straight
Diameter 0.098
Open area 4.14%
Centers 0.427

P13 Diagonal Diameter 0.098 Open area 8.28% Centers 0.3019

P14 Diagonal Diameter 0.078 Open area 26.53% Centers 0.1898

P18 Staggered
Diameter 0.125
Open area 22.70%
Centers 0.25

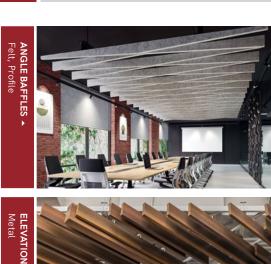
P19 Staggered Diameter 0.0625 Open area 22.70% Centers 0.125

P21 Straight Diameter 0.098 Open area 16.55% Centers 0.2135

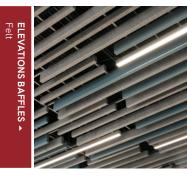


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LINE:Form™ DESIGNS











Extruded Metal

















WAVE BAFFLES .

WHERE CREATIVE ENGINEERING MEETS ARCHITECTURAL VISION

At Maxxit, we combine creative engineering, advanced manufacturing, and close collaboration to help architects and designers bring bold ideas to life. From standard to custom solutions, we turn imagination into precision-built reality.











Co:LAB Studio

Our custom design service empowers architects and designers to realize unique visions through tailored solutions, material innovation, and expert collaboration — turning bold ideas into architectural realities.

