

Inspiring Great Spaces®

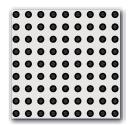


METALWORKS™ PERFORATIONS

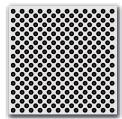
Standard perforation patterns



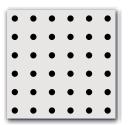
M1 Plain Non Perforated



M10 Perforated Hole diameter: 2.5mm Open area: 16%



M2 Micro Perforated Hole diameter: 1.5mm Open area: 19%



M9 Straight Micro Perforated Hole diameter: 1.5mm Open area: 9.6%

Acoustical solutions



Acoustic Fleece

For most general open plan areas, non-woven acoustic fleece provides a good level of absorbent performance. The acoustic fleece fitted to Armstrong metal ceiling tiles is heat bonded to the rear of the tile and optimises flow resistance characteristics for the best absorption results.



Premium B15 and B19 TOTAL ACOUSTICS

Specifically developed by our mineral ceilings division for use with the Armstrona METALWORKS™ products, Premium B 15 and B19 are TOTAL ACOUSTICS infill solutions that combine high absorption (NRC) + high sound attenuation (CAC) performance.

Typical sound absorbtion values



NRC up to 0.75 with Acoustical Fleece

NRC up to 0.60 with "B15" Mineral Acoustic Infill

NRC up to 0.70 with "B19" Mineral Acoustic Infill

NRC up to 0.90 with 15mm Glasswool Acoustical Infill

Typical sound attenuation values



CAC up to 18dB with Acoustical Fleece

CAC up to 38dB with "B15" Mineral Acoustical Infill CAC up to 40dB with "B19" Mineral Acoustical Infill

NRC + CAC = Total Acoustics Performance



Colour

Powder Coat Finish

Electro-statically applied and oven cured, powder coat finishes have a greater film thickness than wet paint applications or products manufactured from pre-painted steel coil, and give a more durable and impact resistant surface.



Global White



Satin White



Wood Effects available



Powdercoat colours available

Note: Due to printing limitations, shades may vary from actual product.



Light Reflectance – 83% LR value for Plain Non Perforated with Satin White finish (equiv. LR to RAL9016)

TRIOGUARD™ **COATING**

- Dust Repellent
 - Brighter
 - Cleaner

ARMSTRONG METALWORKS® with a TRIOGUARD™ coating provides a ceiling solution that repels dust build-up, keeping the space looking cleaner and brighter, preserving the design aesthetic of the space. In addition, the need to clean or replace ceiling panels is reduced saving maintenance costs over time.





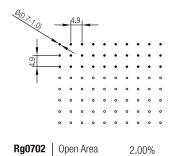
Colour Stability

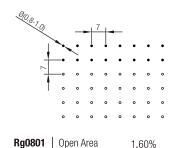


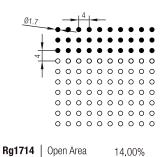


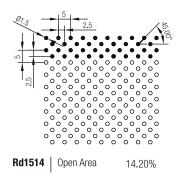
Anti-Microbial Performance

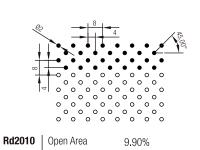
METALWORKS™ PERFORATION PATTERNS

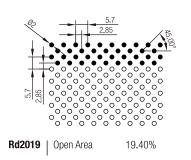


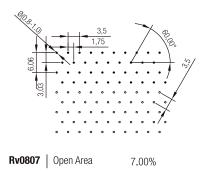


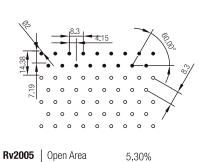


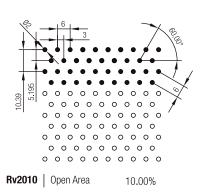


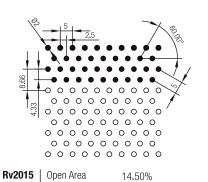


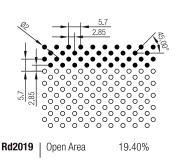


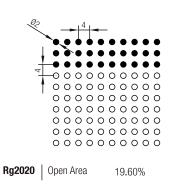






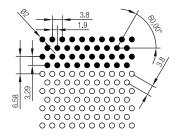






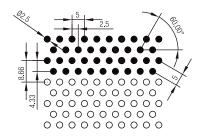
See Table on Page 6 for Perforation Code Rule.

METALWORKS™ PERFORATION PATTERNS



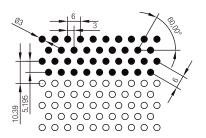


25.10%



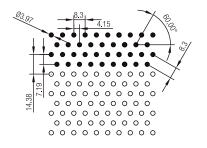
Rv2523 Open Area

22.70%



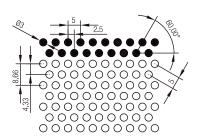
Rv3023 | Open Area

22.70%



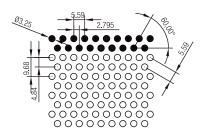
Rv3921 | Open Area

20.80%



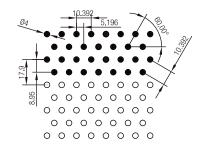
Rv3033 | Open Area

32.70%



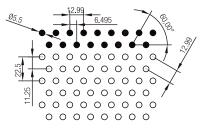
Rv3231 | Open Area

30.70%



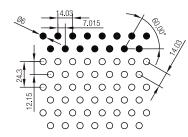
Rv4013 | Open Area

13.40%

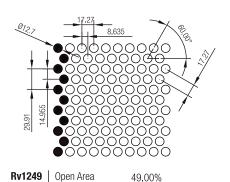


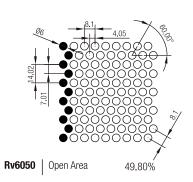
Rv5516 | Open Area

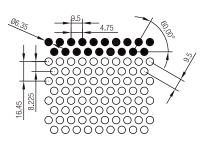
16.30%



Rv6017 | Open Area





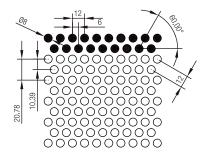


Rv6340 | Open Area

40.50%

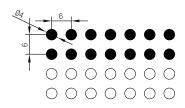
16.60%

METALWORKS™ PERFORATION PATTERNS



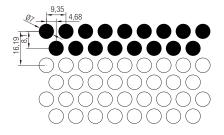


40.30%



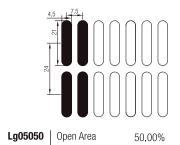
Rg4035 | Open Area

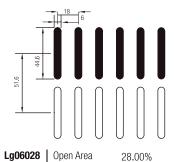
34.90%

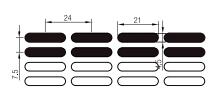


Rv7051 | Open Area

50.80%

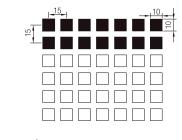






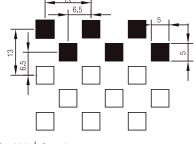
Lg21050 | Open Area

50.00%



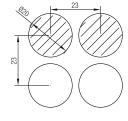
Qg1044 | Open Area

44.40%



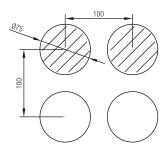
Qv5029 | Open Area

29.60%



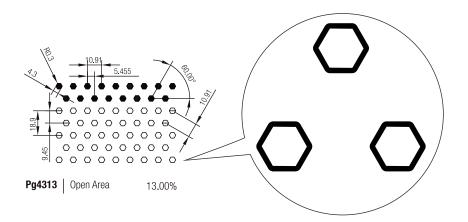
Rg2053 Open Area

52.90%



Rg7544 | Open Area

45.00%



See Table on Page 6 for Perforation Code Rule.

METALWORKS™ PERFORATIONS

Perforation Coding Rule

R	– d	- 20	– 19
Hole	Pattern	Dia of hole (mm)	Open area %
R: round	g: straight	2=20	19.4=19
Q: square	d: staggered (45 degree Angle)	0.7=07	50.8=51
L: oval	v: staggered (60 degree Angle)	2.5=25	(Rounding principle
P: hexagon		3.25=32 ¢4.5X21=21	

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