



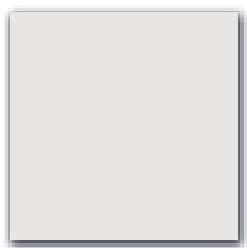
WOOD EFFECTS PERFORATIONS CATALOGUE

Inspiring Great Spaces™

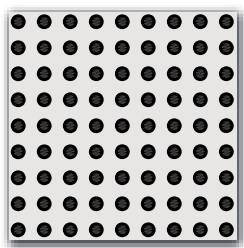
Armstrong®
CEILING SOLUTIONS

TECHNICAL INFORMATION

Standard perforation patterns

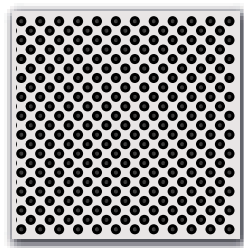


M1 Plain Non Perforated



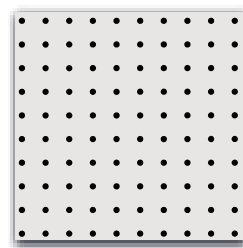
No. P39

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



No. P17

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



No. P21)

M3 Extra Micro Perforated
Hole diameter: 0.7mm
Open area: 1.5%

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

Specifically developed by our mineral ceilings division for use with the Armstrong metal tiles, Premium B15 is an infill material that blends high sound attenuation and absorption performance in one simple infill solution

Typical sound absorption values

	NRC
M10 Perforated with acoustic fleece	0.80
M10 Perforated with Premium B15	0.60
M2 Micro Perforated with acoustic fleece	0.70
M2 Micro Perforated with Premium B15	0.60
M3 Extra Micro Perforated with acoustic fleece	0.65
M3 Extra Micro Perforated with Premium B15	0.60

Typical sound attenuation values

	Dncw with Acoustic Fleece	Dncw with Premium B15
M10 Perforated	18 dB	41 dB
M2 Micro Perforated	16 dB	41 dB
M3 Extra Micro Perforated	21 dB	40 dB

Wood effects

Wood Effects combines the attractiveness and exclusivity of a natural wood surface with all the advantages of a metal ceiling.



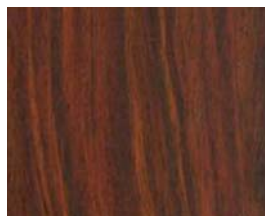
Light Bamboo



Dark Bamboo



Walnut



Dark Walnut



Cherry



Dark Cherry



Oak

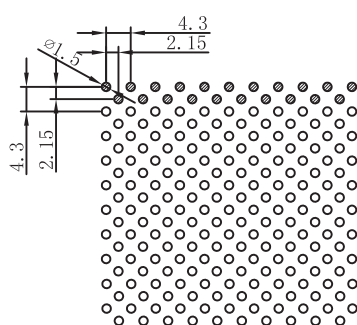


Maple



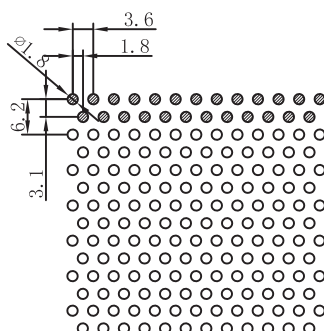
Light Maple

WOOD EFFECTS PERFORATIONS



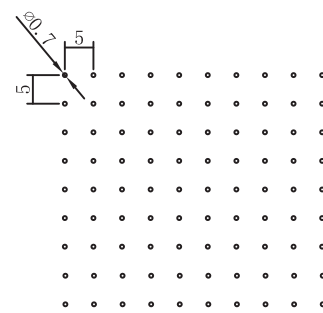
Micro Perforated (M2)

No. P17	Max. width	705.2mm
	Thickness	0.5mm
	Open Area	22%
	Material	Steel



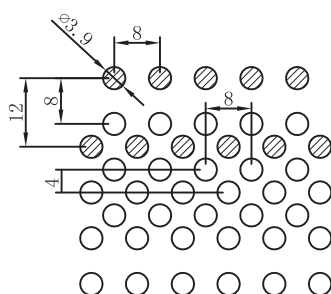
No. P20

Max. width	702mm
Thickness	0.5mm
Open Area	22.8%
Material	Steel



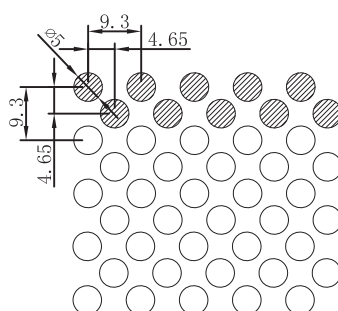
Extra Micro Perforated (M3)

No. P21	Max. width	690mm
	Thickness	0.5mm
	Open Area	1.54%
	Material	Steel



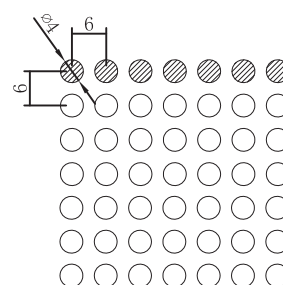
No. P22

Max. width	712mm
Thickness	0.7mm
Open Area	37.3%
Material	Steel



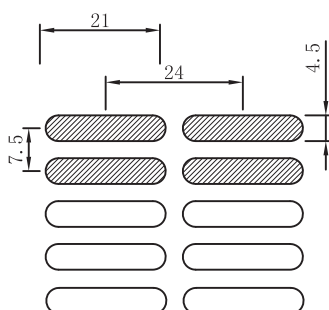
No. P25

Max. width	576.6mm
Thickness	0.5~0.7mm
Open Area	45.38%
Material	Steel



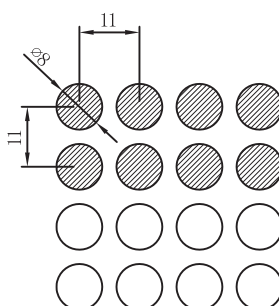
No. P26

Max. width	726mm
Thickness	0.4~0.7mm
Open Area	34.9%
Material	Steel



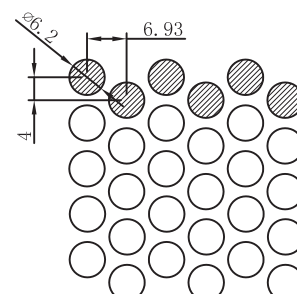
No. P29

Max. width	1053mm
Thickness	0.7mm
Open Area	50%
Material	Steel



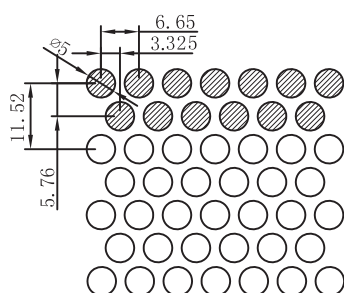
No. P31

Max. width	665mm
Thickness	0.7mm
Open Area	41.5%
Material	Steel



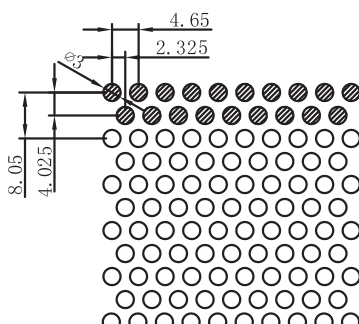
No. P32

Max. width	714mm
Thickness	0.7~0.8mm
Open Area	54.44%
Material	Steel



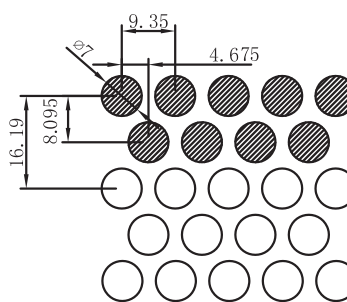
No. P33

Max. width	705mm
Thickness	0.7~0.8mm
Open Area	51.3%
Material	Steel



No. P34

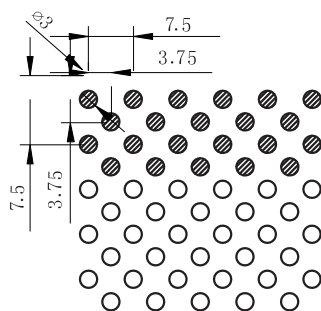
Max. width	706.8mm
Thickness	0.7~0.8mm
Open Area	37.8%
Material	Steel



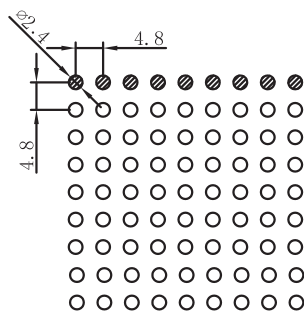
No. P35

Max. width	710.6mm
Thickness	0.7~0.8mm
Open Area	50.8%
Material	Steel

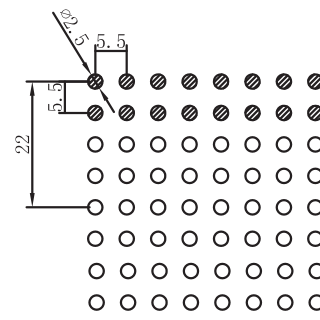
WOOD EFFECTS PERFORATIONS



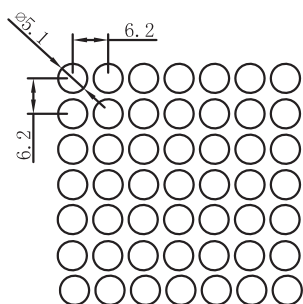
No. P37 | Max. width 1143.75mm
Thickness 0.6~1.2mm
Open Area 25.1%
Material Steel



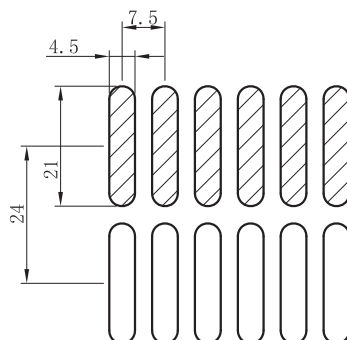
No. P38 | Max. width 864mm
Thickness 0.7~0.8mm
Open Area 19.6%
Material Steel



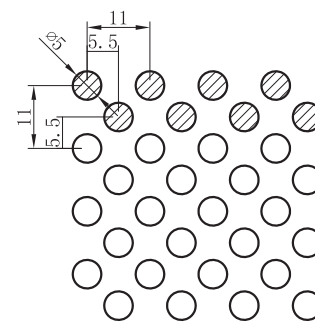
Standard Perforated (M10)
No. P39 | Max. width 1138.5mm
Thickness 0.5~1.0mm
Open Area 16.2%
Material Steel



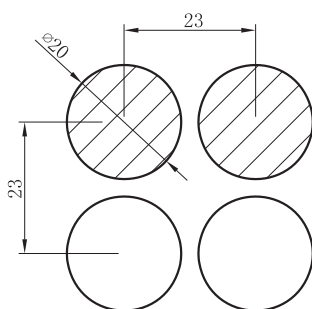
No. P41 | Max. width 624mm
Thickness 0.5~0.8mm
Open Area 46.5%
Material Steel



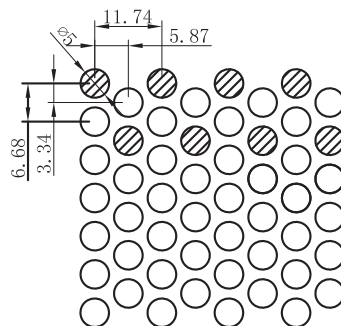
No. P44 | Max. width 1027.5mm
Thickness 0.7mm
Open Area 50%
Material Steel



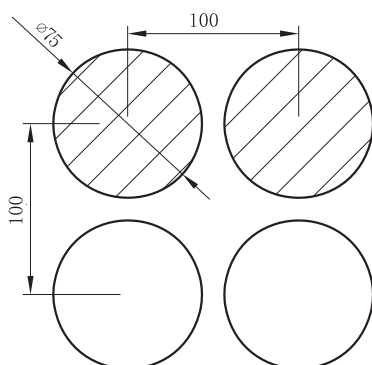
No. P45 | Max. width 275mm
Thickness 0.7mm
Open Area 30%
Material Steel



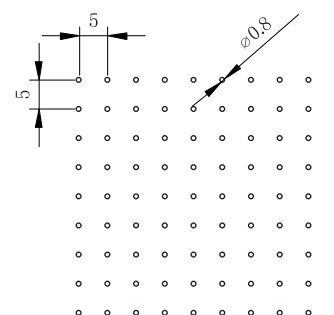
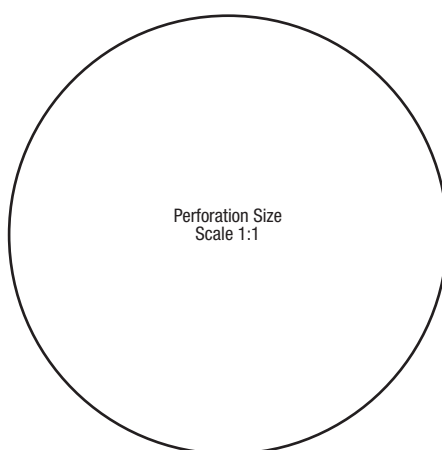
No. P46 | Max. width 988mm
Thickness 0.7mm
Open Area 52.9%
Material Steel



No. P47 | Max. width 821.8mm
Thickness 0.7mm
Open Area 45.6%
Material Steel

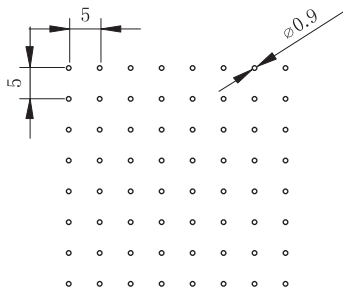


No. P48 | Max. width 600mm
Thickness 0.7mm
Open Area 45%
Material Steel

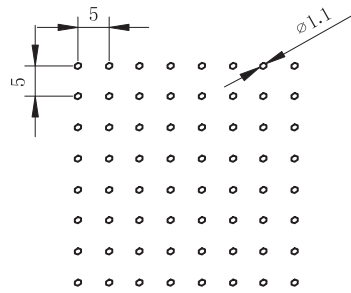


No. P53 | Max. width 665,670mm
Thickness 0.5mm
Open Area 2.0%
Material Steel

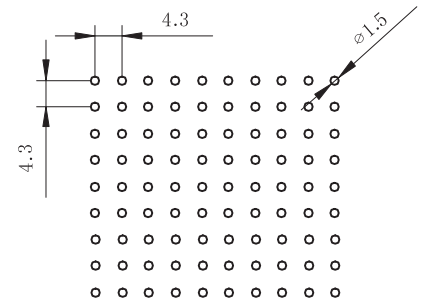
WOOD EFFECTS PERFORATIONS



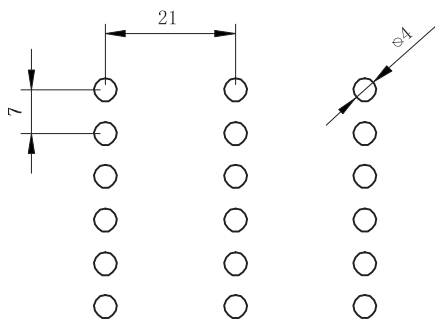
No. P54 | Max. width 1240mm
Thickness 0.6mm
Open Area 2.5%
Material Steel



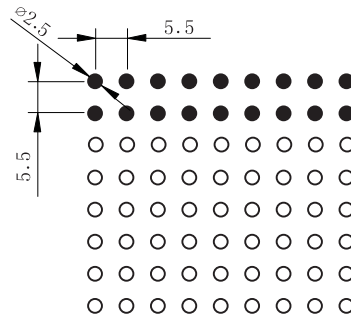
No. P55 | Max. width 620mm
Thickness 0.8mm
Open Area 3.8%
Material Steel



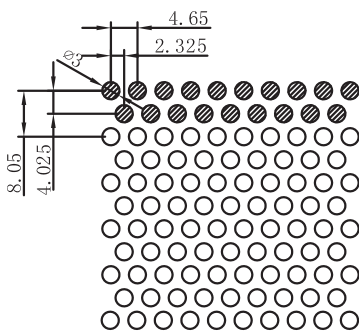
No. P56 | Max. width 720mm
Thickness 0.7mm
Open Area 9.6%
Material Steel



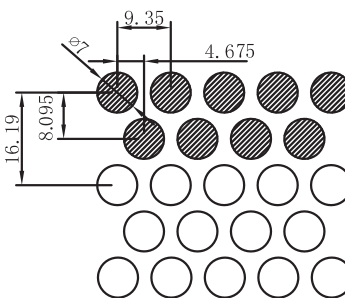
No. P57 | Max. width 665mm
Thickness 0.7mm
Open Area 8.5%
Material Steel



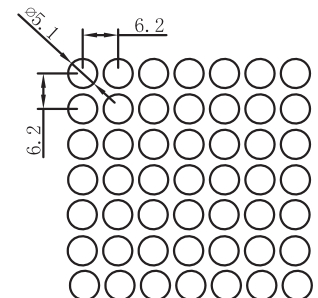
No. P64 | Max. width 665mm
Thickness 0.5~0.7mm
Open Area 16.2%
Material Steel



No. P34 | Max. width 706.8mm
Thickness 0.7~0.8mm
Open Area 37.8%
Material Aluminium

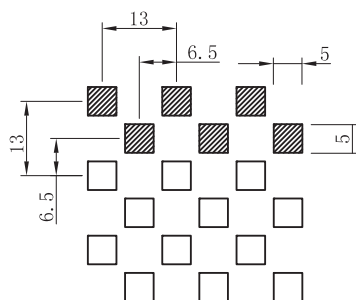


No. P35 | Max. width 710.6mm
Thickness 0.7~0.8mm
Open Area 50.8%
Material Aluminium

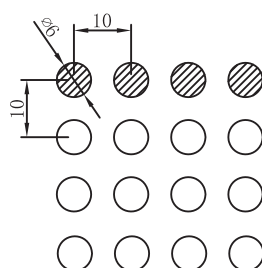


No. P41 | Max. width 624mm
Thickness 0.5~0.8mm
Open Area 46.5%
Material Steel

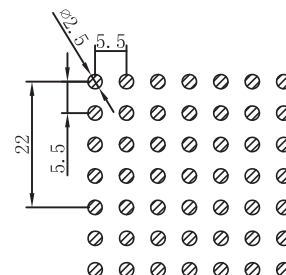
WOOD EFFECTS PERFORATIONS



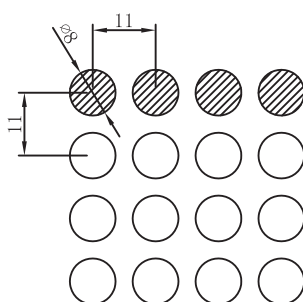
No. P1 | Max. width 644mm
Thickness 0.8~1.5mm
Open Area 29.6%
Material Aluminium



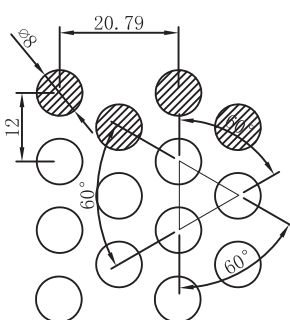
No. P2 | Max. width 1120mm
Thickness 1.0~2.0mm
Open Area 28.3%
Material Aluminium



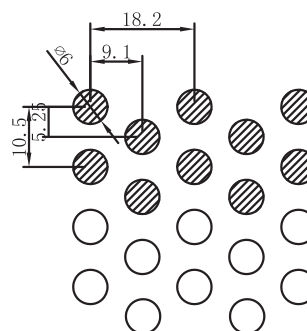
No. P3 | Max. width 600mm
Thickness 0.5~1.0mm
Open Area 16.2%
Material Aluminium



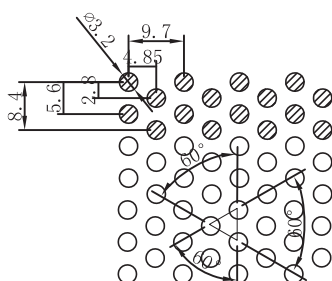
No. P6 | Max. width 580mm
Thickness 1.0~2.0mm
Open Area 41.5%
Material Aluminium



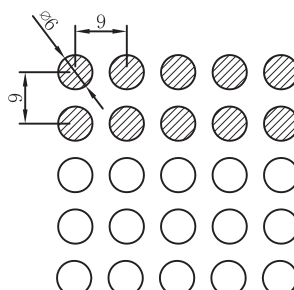
No. P7 | Max. width 600mm
Thickness 0.5~1.5mm
Open Area 40.3%
Material Aluminium



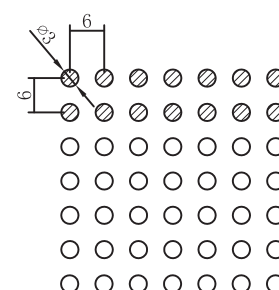
No. P8 | Max. width 1527mm
Thickness 0.5~1.5mm
Open Area 29.6%
Material Aluminium



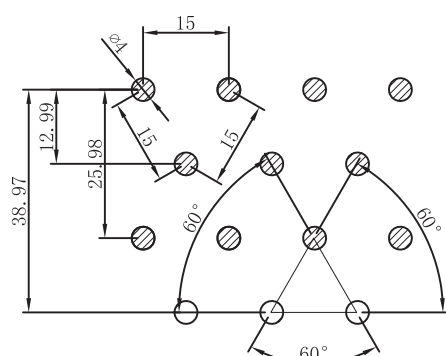
No. P9 | Max. width 737.2mm
Thickness 0.5~1.5mm
Open Area 29.6%
Material Aluminium



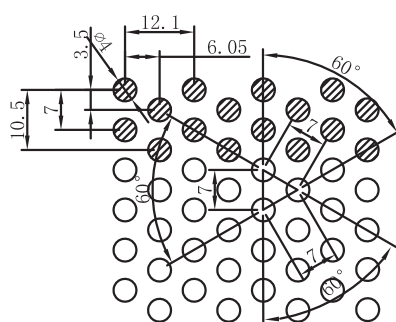
No. P10 | Max. width 1062mm
Thickness 0.5~1.5mm
Open Area 34.9%
Material Aluminium



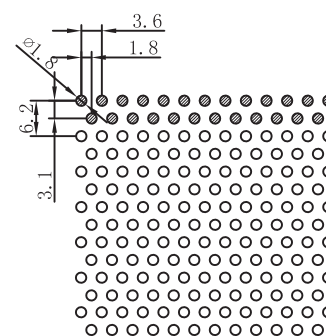
No. P12 | Max. width 1120mm
Thickness 1.0~2.0mm
Open Area 19.6%
Material Aluminium



No. P14 | Max. width 727.5mm
Thickness 1.0~1.5mm
Open Area 6.45%
Material Aluminium

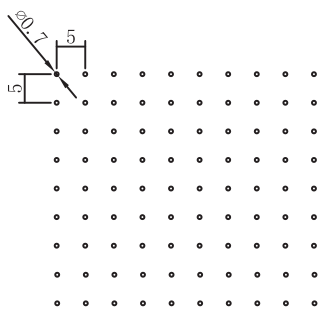


No. P16 | Max. width 739.32mm
Thickness 0.8~1.5mm
Open Area 29.6%
Material Aluminium



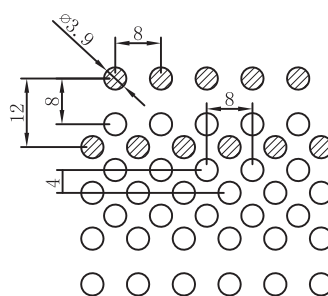
No. P20 | Max. width 702mm
Thickness 1.00mm
Open Area 22.8%
Material Aluminium

WOOD EFFECTS PERFORATIONS

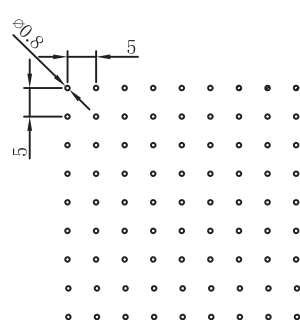


Extra Micro Perforated

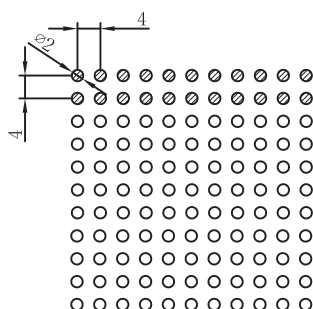
No. P21	Max. width	690mm
	Thickness	0.5mm
	Open Area	1.54%
	Material	Aluminium



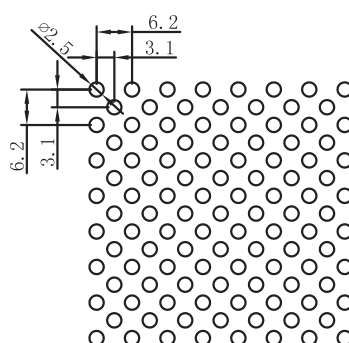
No. P22	Max. width	712mm
	Thickness	0.7mm
	Open Area	37.3%
	Material	Aluminium



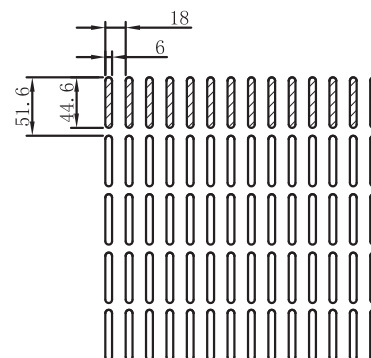
No. P28	Max. width	750mm
	Thickness	0.7mm
	Open Area	8.0%
	Material	Aluminium



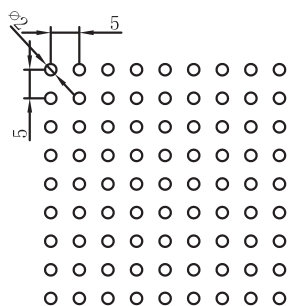
No. P30	Max. width	780mm
	Thickness	1.0mm
	Open Area	31.4%
	Material	Aluminium



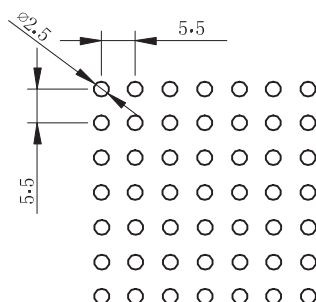
No. P40	Max. width	1447.7mm
	Thickness	0.8~1.2mm
	Open Area	25.5%
	Material	Aluminium



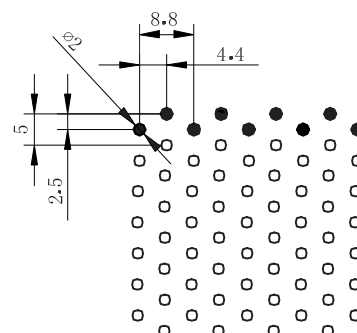
No. P42	Max. width	1170mm
	Thickness	0.5~1.0mm
	Open Area	28.0%
	Material	Aluminium



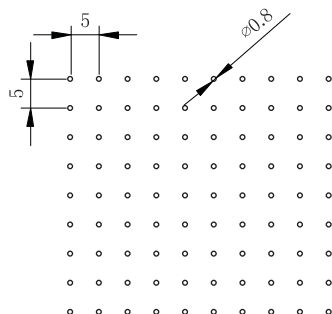
No. P43	Max. width	825mm
	Thickness	0.8~2.0mm
	Open Area	12.6%
	Material	Aluminium



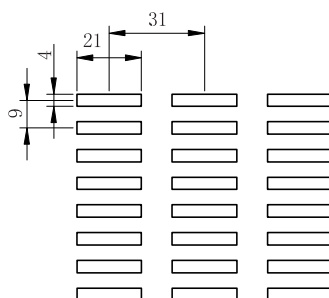
No. P49	Max. width	476.5mm
	Thickness	1.0mm
	Open Area	16.2%
	Material	Aluminium



No. P50	Max. width	418mm
	Thickness	1.0mm
	Open Area	14.2%
	Material	Aluminium



No. P58	Max. width	665,670mm
	Thickness	0.5mm, 0.7mm
	Open Area	2.0%
	Material	Aluminium



No. P65	Max. width	700mm
	Thickness	1.0mm
	Open Area	34.4%
	Material	Aluminium



Armstrong, the Global Leader in Acoustic Ceilings

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