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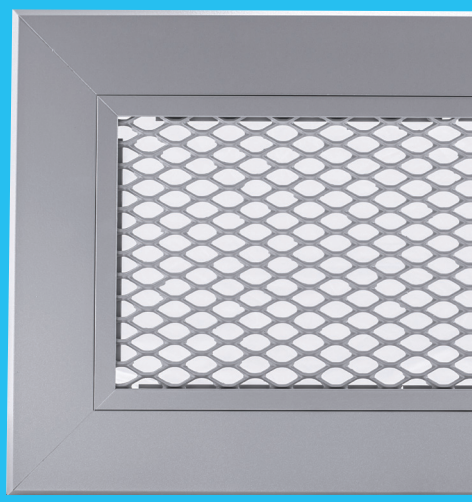

PREXTON

mesh grilles

MG

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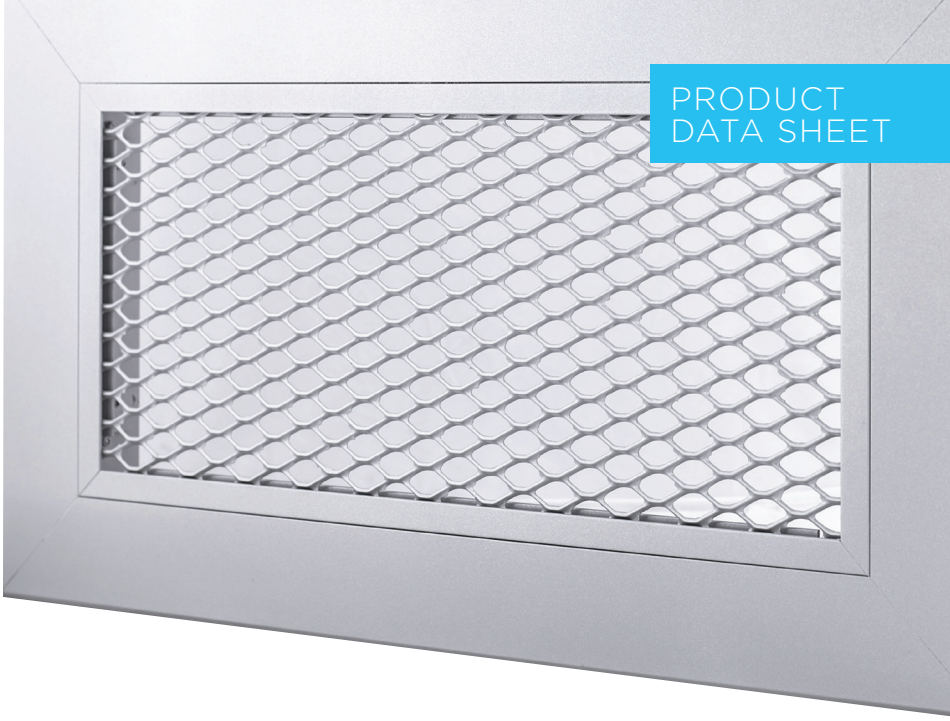
PRODUCT DATA SHEET

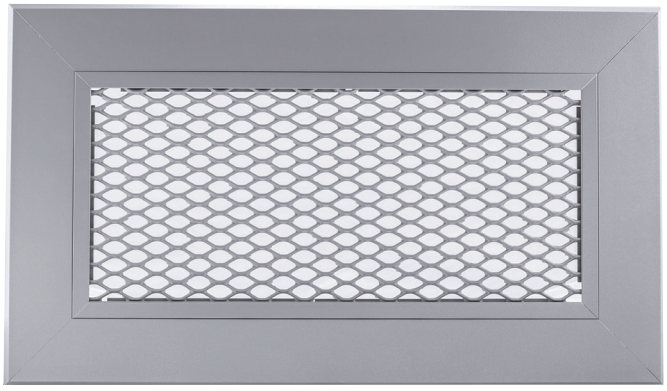


1 YR WARRANTY

MESH GRILLES

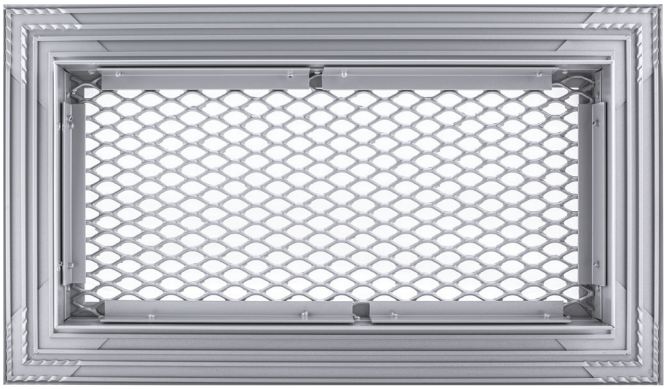
Overview

The MG series mesh grilles are design for both exhaust and supply air applications in either wall or ceilings. They are a robust designed and constructed grille suited to outside areas. The mesh material for the fixed core is galvanised steel making it strong to give some security and limited vandal resistance. The galvanised steel also gives greater corrosion protection from the harsher external conditions experienced close to the sea. Standard colour is powder coated silver, other colours are available upon request.

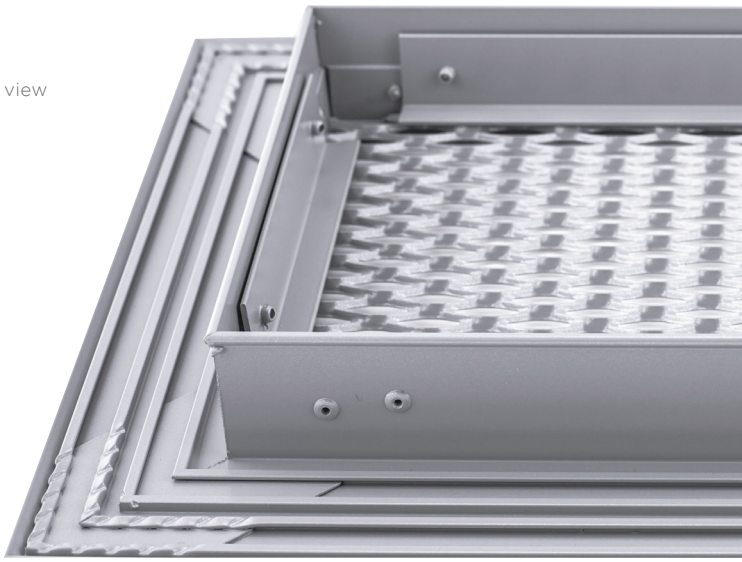


Front view

End view



Rear view



Rear perspective

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info@idealairgroup.com.au idealairgroup.com.au

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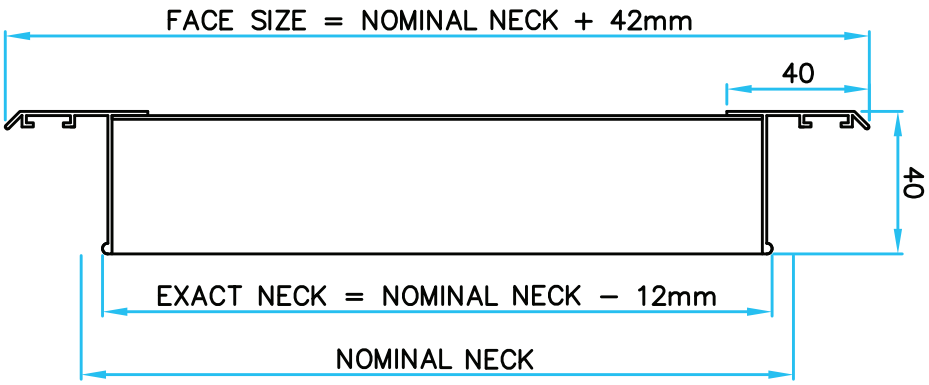
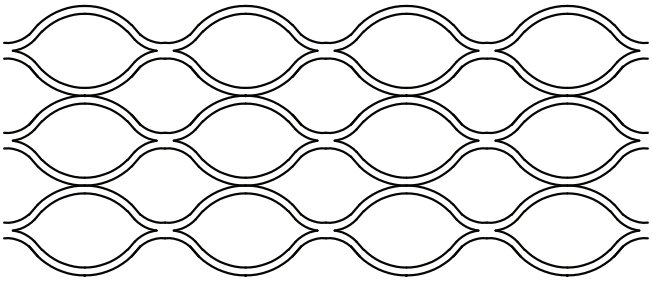


STANDARD MG - MESH GRILLE



GALV EXPANDED MESH - CODE 1216

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Technical Data

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Size (Nom.)												
X Dim.	Y Dim.	Nominal Area (m^2)	Pressure Drop (Pa)	3	5	10	20	30	40	50	60	70
150	150	0.02	Flow Rate (l/s)	22	30	47	57	70	85	102	112	120
			Noise NR	<20	<20	<20	20	26	30	32	35	37
200	200	0.04	Flow Rate (l/s)	52	60	90	135	157	180	205	228	245
			Noise NR	<20	<20	<20	25	30	34	37	40	42
250	250	0.06	Flow Rate (l/s)	75	107	150	205	252	295	328	355	390
			Noise NR	<20	<20	<20	27	32	37	40	43	45
300	300	0.09	Flow Rate (l/s)	135	165	235	335	405	462	530	610	630
			Noise NR	<20	<20	20	30	35	40	43	46	49
350	350	0.12	Flow Rate (l/s)	190	250	350	480	580	625	700	750	820
			Noise NR	<20	<20	23	32	38	42	45	47	50
450	450	0.20	Flow Rate (l/s)	305	400	550	675	920	1050	1180	1250	1370
			Noise NR	<20	<20	27	35	42	46	48	52	54
500	500	0.25	Flow Rate (l/s)	420	550	650	1050	1250	1500	1600	1770	1900
			Noise NR	<20	<20	28	37	44	47	51	53	55
600	600	0.36	Flow Rate (l/s)	550	700	1050	1475	1700	2050	2300	2500	2700
			Noise NR	<20	20	30	40	45	50	52	54	57

Dimensions in millimetres.
For rectangular sizes, use the Nominal Area (m^2). For example, 450 x 200 = 0.090m^2 use the data for the size grille 300 x 300.
This data to be used for quick selection only, not to be used for commissioning.

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MESH GRILLES
Order Details

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Example – To order a 600 long x 450 wide Mesh Grille with powder coated silver.

CODE = MG-600-450

Note: Contact your sales branch or sales representative if your desired product cannot be ordered by using the above ordering criteria.

MG-_____-_____

MG WIDTH – NOMINAL
Y = NOMINAL DIMENSION
Stated in millimetres

MG LENGTH - NOMINAL
X = NOMINAL DIMENSION
Stated in millimetres

MODEL
MG = Mesh Grille

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