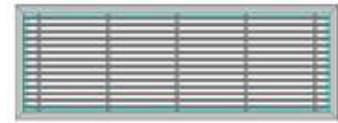


The logo for EMAIR features the word "EMAIR" in a bold, italicized, blue sans-serif font. The letters "E", "M", and "A" are in a medium blue, while "I" and "R" are in a darker blue. The logo is positioned in the center-right of the page, set against a white background that is partially framed by a large, curved graphic element on the left. This graphic consists of several overlapping, curved bands in shades of blue and a light grey/white gradient, creating a dynamic, flowing shape that suggests movement or a stylized letter 'E'.

www.emair.co.za

FGI

Single deflection floor grille with fixed blades
Sizes from 100 x 100mm to 1000 x 600mm
Powder coated or natural anodised finish
Suitable for installation in raised access floor panels
Manufactured from extruded aluminium sections
12mm blade spacing - pencil proof
Available with opposed blade damper FG10
Various frame styles available



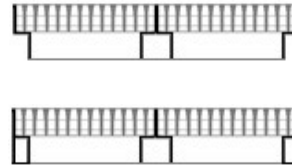
FG4

Single deflection floor grille with fixed blades
Sizes from 200 x 200mm to 400 x 400mm
Powder coated or natural anodised finish
Suitable for installation in raised access floor panels
Manufactured from extruded aluminium sections
12mm blade spacing - pencil proof
Available with opposed blade damper FG10
Various frame styles available



FGS

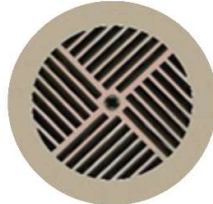
Single deflection floor grille with fixed blades
Sizes from 100 x 100mm to 600 x 600mm
Natural anodised finish pencilproof design
Suitable for installation in raised access floors
Manufactured from extruded aluminium sections
12mm blade spacing - pencil proof
Available with opposed blade damper FGSO
Various frame styles available



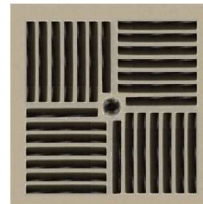
SKR



FKR



FKQ

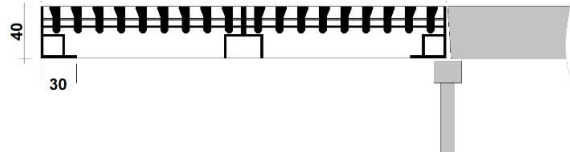


FKS



FRAME A

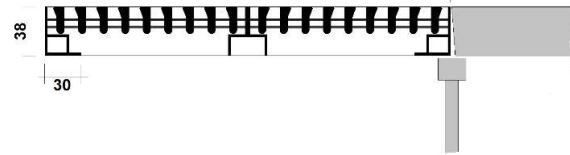
Raised floor panel outlet
Suitable for use with particle board
raised access floor systems or masonry
openings in floor slabs



NOT TO SCALE

FRAME B

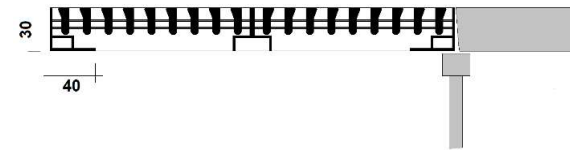
Raised floor panel outlet
Suitable for use with particle board
raised access floor systems or masonry
openings in floor slabs



NOT TO SCALE

FRAME C

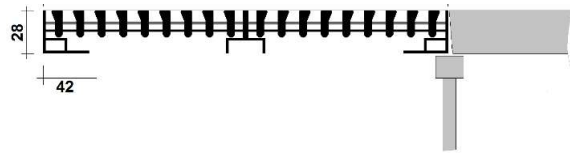
Raised floor panel outlet
Suitable for use with particle board
raised access floor systems or masonry
openings in floor slabs



NOT TO SCALE

FRAME D

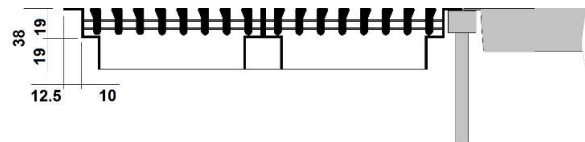
Raised floor panel outlet
Suitable for use with particle board
raised access floor systems or masonry
openings in floor slabs



NOT TO SCALE

FRAME E

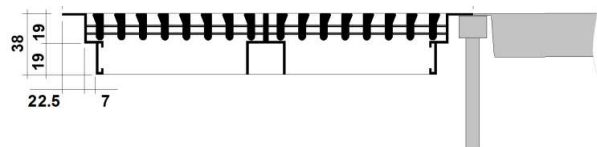
Raised floor panel outlet
Suitable for use with steel encapsulated
raised access floor systems or masonry
openings in floor slabs
May be used on floors with carpet finishes



NOT TO SCALE

FRAME F

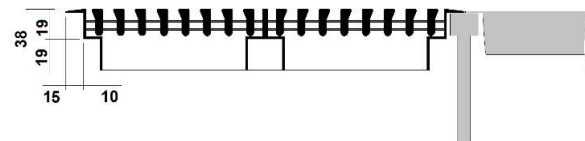
Raised floor panel outlet
Suitable for use with steel encapsulated
raised access floor systems or masonry
openings in floor slabs
May be used on floors with carpet finishes



NOT TO SCALE

FRAME G

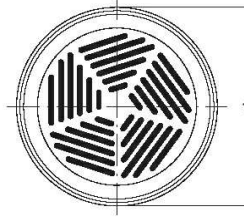
Raised floor panel outlet
Suitable for use with steel encapsulated
raised access floor systems or masonry
openings in floor slabs
May be used on floors with carpet finishes



NOT TO SCALE

SKR

Sizes 150 and 200 diameter
 Powder coated finish
 Suitable for installation in raised access floor
 panels - max 50mm thick
 Manufactured from dia cast aluminium
 Optional swirl element
 Optional dirt trap
 Optional flow adjustment

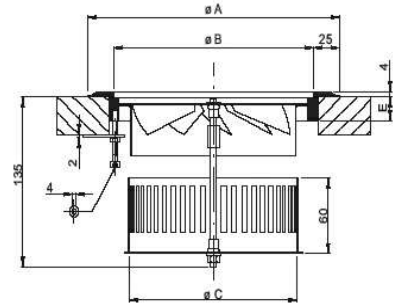


DIMENSIONS

	A	B	C	E
size 150	190	140	124	14
size 200	240	190	160	19

Maximum point load at centre -
 30 x 30mm section

size 150	98 kg
size 200	82 kg



TECHNICAL DATA HORIZONTAL DISCHARGE

150 DIA

Air flow [l/s]	5.6	8.3	11.1	13.9	16.7	19.4	22.2	25.00	27.8
Throw [m]	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
Pressure drop [Pa]	2	5	8	15	21	30	40	46	54
Sound pressure dB[A]	17	20	23	26	30	33	37	40	44

200 DIA

Air flow [l/s]	5.6	8.3	11.1	13.9	16.7	19.4	22.2	27.8	55.6
Throw [m]	0.2	0.3	0.4	0.5	0.6	0.9	1.0	1.1	1.3
Pressure drop [Pa]	2	5	8	15	21	30	40	54	39
Sound pressure dB[A]	17	20	23	26	30	33	37	44	47

TECHNICAL DATA VERTICAL DISCHARGE

150 DIA

Air flow [l/s]		5.6	8.3	11.1	13.9	16.7	19.4	22.2	25.00	27.8
Throw [m]		0.5	0.8	1.3	1.6	1.8	2.0	2.3	2.55	2.8
Pressure drop [Pa]		2	5	8	15	21	30	40	46	54
Sound pressure dB[A]		17	20	23	26	30	33	37	40	44

200 DIA

Air flow [l/s]		5.6	8.3	11.1	13.9	16.7	19.4	22.2	27.8	55.6
Throw [m]		0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.7	2.0
Pressure drop [Pa]		-	3	5	7.5	10	14	20	30	42
Sound pressure dB[A]		17	20	23	26	30	33	37	44	47

