

Overview

12 Months
Warranty

STOCKED RANGE Floor Grilles

Description

For supply or return air, suitable for floor applications. Floor grilles are only available as fixed core in zero degree deflection.

Construction

From extruded aluminium sections. Hairline mitres are mechanically held for maximum strength and durability. Blades are spaced at 7 mm as standard.

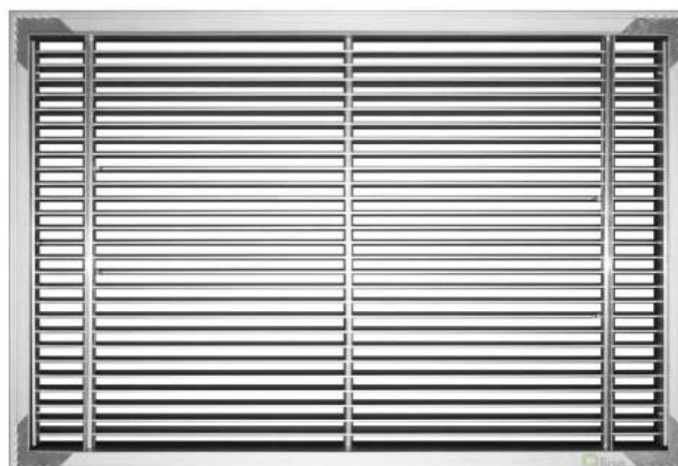
PRODUCT CODE	DESCRIPTION
FG	Floor Grille
HDFG	Heavy Duty Floor Grille

Note:

- Natural anodised as standard
- Custom sizes and colours are available upon request
- [For product performance data, see page 327](#)



HDFG additional blade support

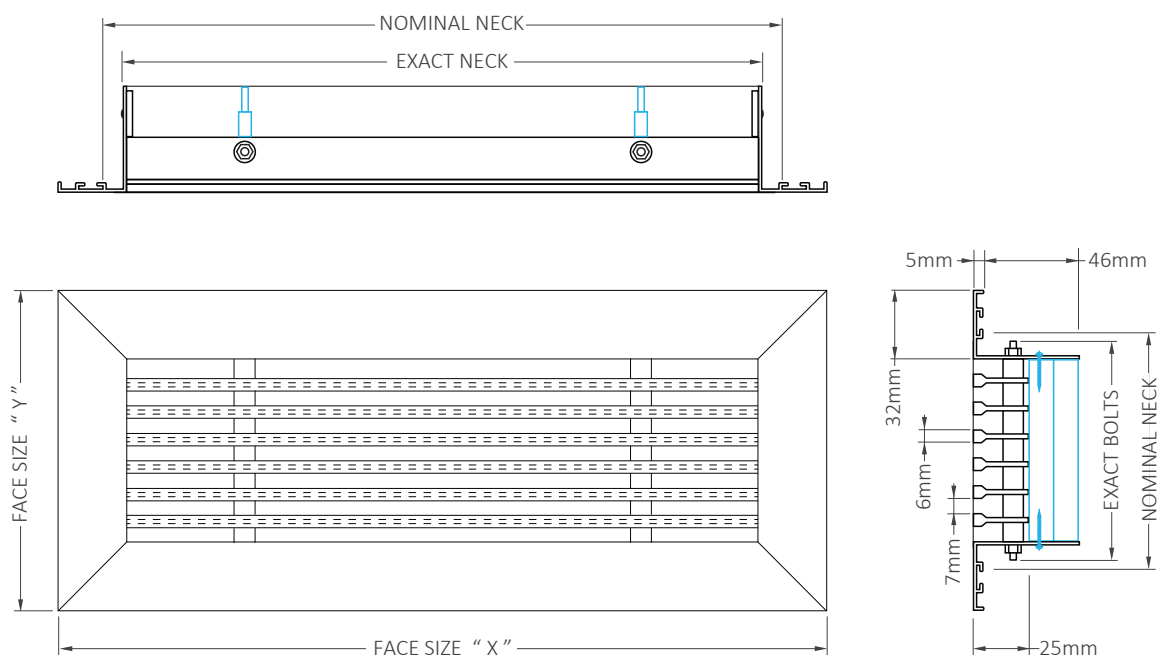


QAE strive to provide products that best suit the market's requirements. As such, QAE reserve the right to supply products which may differ slightly from those shown in this and other publications. For product warranties please refer to our standard terms and conditions.

Floor Grilles			
PRODUCT CODE	NOMINAL NECK (mm)	EXACT NECK x EXACT BOLTS (mm)	FACE SIZE X & Y (mm)
FG124N	300 x 100	290 x 90	352 x 147
FG126N	300 x 150	290 x 140	352 x 197
FG146N	350 x 150	340 x 140	402 x 197
FG166N	400 x 150	390 x 140	452 x 197

Heavy Duty Floor Grilles			
PRODUCT CODE	NOMINAL NECK (mm)	EXACT NECK x EXACT BOLTS (mm)	FACE SIZE X & Y (mm)
HDFG2016N	500 x 400	490 x 390	552 x 447
HDFG2416N	600 x 400	590 x 390	652 x 447
HDFG3016N	750 x 400	740 x 390	802 x 447
HDFG3616N	900 x 400	890 x 390	952 x 447

Floor Grille: FG/HDFG



Note: Heavy Duty Floor Grille HDFG has two additional blades supports screw into grille flange (marked blue on the drawing)

Related Products for Floor Grilles					
UB	SB	EB	ALPBM	ALPBF	OBD
see pg.266	see pg.266	see pg.266	see pg.227	see pg.226	see pg.68

Floor Grilles: FG/HDFG (STOCKED)

Product Code		Face Velocity m/s							
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
FG124N	Airflow l/s	18	37	55	73	91	110	128	146
	Throw	1.1	2.1	3.1	4.2	5.2	6.3	7.0	7.7
	Pa	1	3	8	14	22	31	42	55
	NC	<15	<15	16	21	26	33	37	41
FG126N	Airflow l/s	28	57	85	114	142	171	199	227
	Throw	1.7	2.8	3.8	4.9	6.0	7.0	7.7	8.4
	Pa	1	3	6	11	17	24	33	43
	NC	<15	<15	<15	20	25	32	36	40
FG146N	Airflow l/s	33	67	100	133	167	200	233	267
	Throw	1.8	2.9	3.9	5.0	6.1	7.2	7.9	8.6
	Pa	1	3	7	12	18	26	36	47
	NC	<15	<15	<15	19	24	31	36	40
FG166N	Airflow l/s	38	76	115	153	191	229	268	306
	Throw	1.9	3.0	4.0	5.1	6.2	7.3	8.0	8.7
	Pa	0	2	4	7	10	15	21	27
	NC	<15	<15	<15	18	23	30	36	39