airstream
COMPONENTS

technical catalogue

Revision 30/4/13

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Metalised flexible duct

Metalised flexible duct is constructed from an external layer of metalised polyester film bonded to an internal layer of clear polyester film. The adhesives used are fire retardant and black in colour giving the internal of the duct a black appearance. The core incorporates spring steel wire.

Airstream flexible duct is insulated as standard with an R1.5 thermally rated polyester blanket. Insulation with alternative R values or materials can be incorporated to suit the application as required.

Metalised flexible duct complies with AS4254 and AS1530 part 3 with a 3 zero rating. Copies of test reports are available on request.

Metalised flexible duct is suitable for operating temperatures between –20°C to +80°C, operating pressures from –190Pa to +1200Pa and velocities up to 22m/s.

As standard, metalised flexible duct is supplied in 3 and 6 meter lengths and in the diameters shown in the table below.

Diameter (mm)	150	200	250	300	350	400	450	500	550
Code 3m long	FMP15315	FMP15320	FMP15325	FMP15330	FMP15335	FMP15340	FMP15345	FMP15350	FMP15355
Code 6m long	FMP15615	FMP15620	FMP15625	FMP15630	FMP15635	FMP15640	FMP15645	FMP15650	
Core only 6m long	FMC615	FMC620	FMC625	FMC630	FMC635	FMC640	FMC645	FMC650	FMC655

Metalised acoustic flexible duct

Metalised acoustic flexible duct is constructed from an external layer of metalised polyester film bonded to an internal layer of clear polyester film. The adhesives used are fire retardant and black in colour giving the internal of the duct a black appearance. The core incorporates spring steel wire and is perforated to provide superior acoustic characteristics when compared to standard flexible duct.

Airstream flexible duct is insulated as standard with an R1.5 thermally rated polyester blanket. Insulation with alternative R values or materials can be incorporated to suit the application as required.

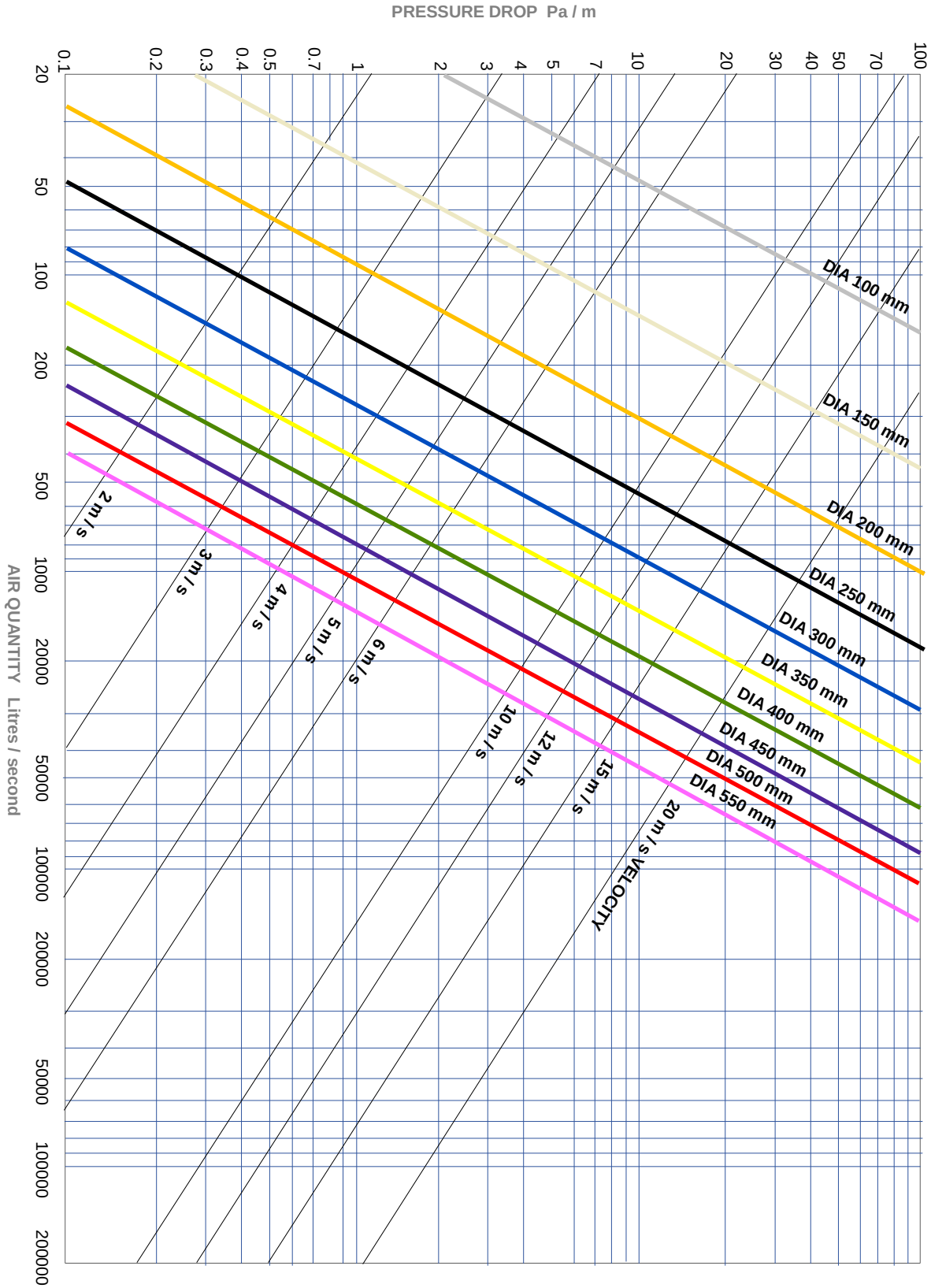
Metalised acoustic flexible duct complies with AS4254 and AS1530 part 3 with a 3 zero rating. Copies of test reports are available on request.

Metalised acoustic flexible duct is suitable for operating temperatures between –20°C to +80°C, operating pressures from –190Pa to +1000Pa and velocities up to 15m/s.

As standard metalised acoustic flexible duct is supplied in 6 meter lengths. The standard sizes and static insertion losses are shown in the table below.

Size	STATIC INSERTION LOSS (dB)								
Diameter (mm)	Code 6m long	63 (Hz)	125 (Hz)	250 (Hz)	500 (Hz)	1K (Hz)	2K (Hz)	4K (Hz)	8K (Hz)
Ø 350	FQP15635	32	33	25	23	28	30	14	11
Ø 400	FQP15640	35	31	32	19	17	32	16	10
Ø 450	FQP15645	34	30	27	19	14	23	13	10

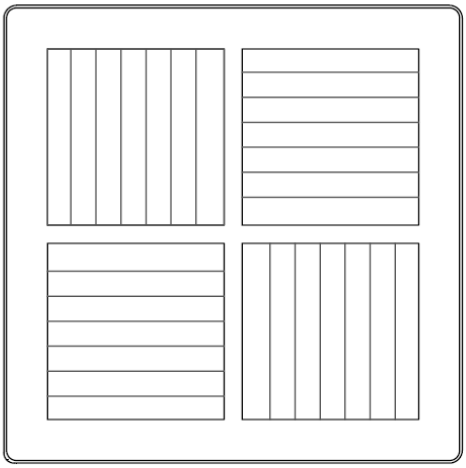
Flexible duct pressure drop

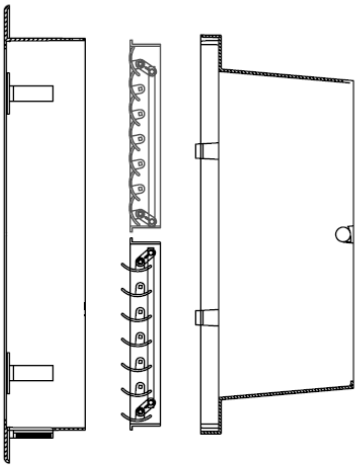


Plastic multi directional outlets

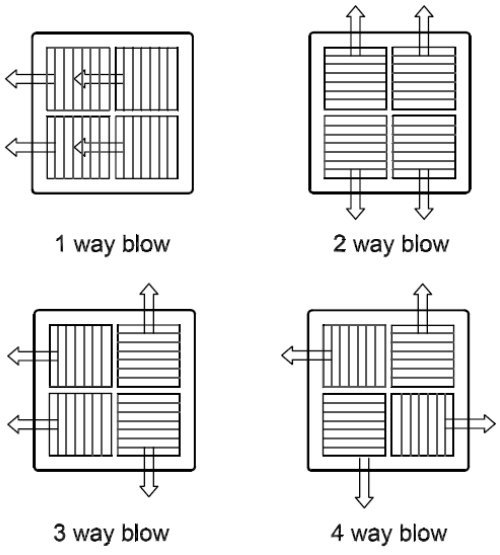
Airstream’s multi directional outlet (MDO) features a patented inner frame/louver blade mechanism and a patented mounting system. The fully adjustable curved louvers allow the blade angle to be adjusted from completely open to completely closed with all blades operating in unison. The patented blade mechanism is easy to operate and provides smooth adjustment throughout the entire range eliminating the problem of jamming common to conventional multi directional outlets.

The aerodynamically curved blades of the MDO deliver air with less noise and lower air resistance than conventional multi directional outlets. The design eliminates noise due to rattles by clipping the inner frames into the main diffuser housing. The contemporary styling features rounded edges to enhance any decor. The low profile design of the louvers ensures a sleek unobtrusive appearance. Our MDO has been developed with the installer in mind. The new patented 'Loc-it-in' mounting system works in the widest range of plaster (including 20 mm double panel) and provides a firmer fit to minimise gaps on uneven surfaces making it simple to operate and easy to install.

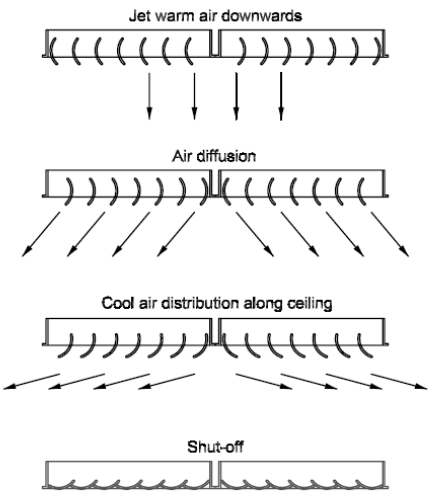




Air flow configurations



Air flow pattern options



Plastic multi directional outlets

SPECIFICATION

Description

Multi Directional Outlets are suitable for ceiling mounted, heating, cooling or ventilation applications.

Construction

All models are constructed from ABS polymers providing long term strength and rigidity. The ABS blend has a softening point well above that required for heating applications. Both square and rectangular models are available. The outlet consists of an outer face, into which a number of square or rectangular frames (referred to as biscuits) are positioned, each of which contain a series of adjustable louvers. Each biscuit can be individually removed and rotated to direct air in a number of directions. The external exposed surfaces have an etched finish. The outlets require an accompanying adaptor in order to connect the duct. The adaptors are constructed from polypropylene. A number of different adaptors are available for each outlet, corresponding to different duct sizes. The outlets are supplied with mounting clips, in position, allowing fitment to a range of board types and thicknesses.

Performance

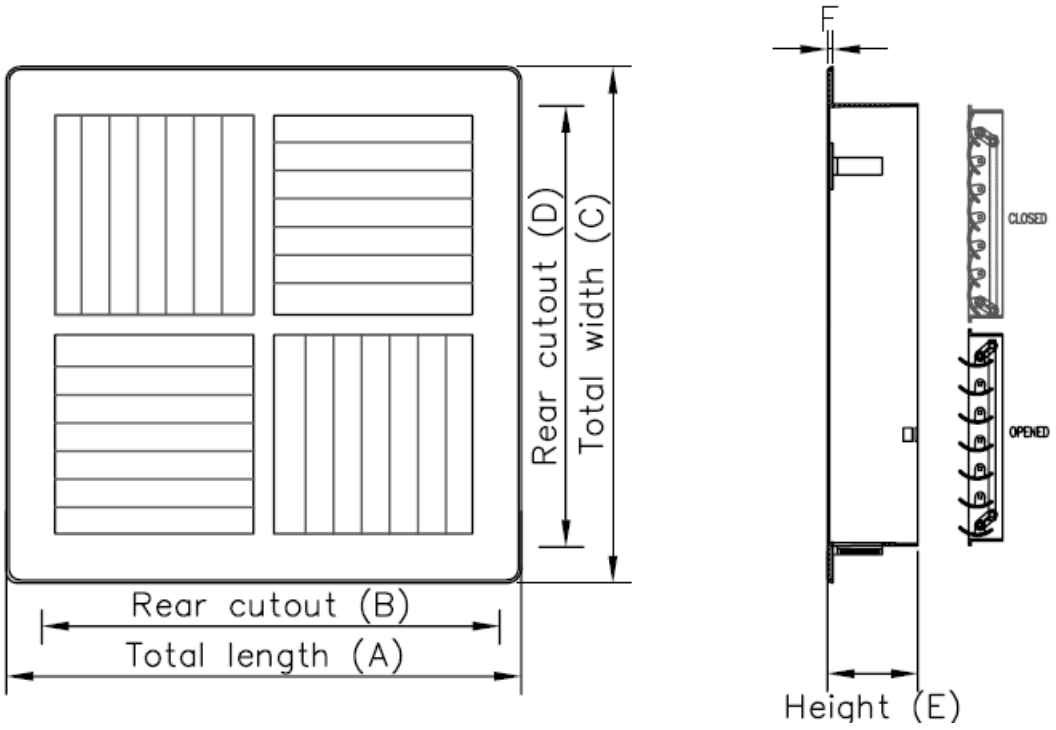
The outlets provide a large outlet area with minimum obstruction to airflow, thereby providing a relatively low static pressure drop. This makes the vents particularly suitable for high airflow applications such as evaporative cooling and reverse cycle air conditioning. The adjustable directivity makes the outlets suitable for heating, particularly in reverse cycle applications, where the louvers can be adjusted differently for winter and summer. The biscuits can be postioned in a variety of ways, allowing for, generally, 1 way, 2 way or 4 way blow.

Finish

Standard finish is off-white. The surface has an etched face, which lowers light reflections, and ensures an unobtrusive finish.

Plastic multi directional outlets

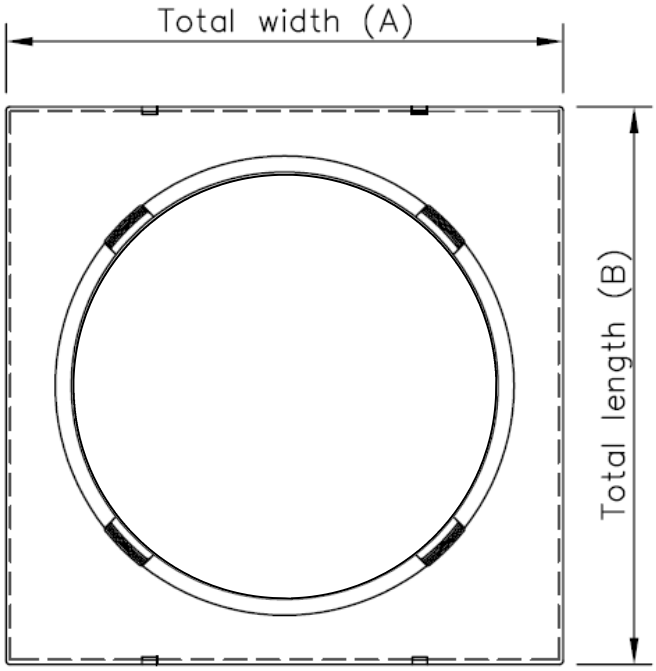
OUTLET DIMENSIONS

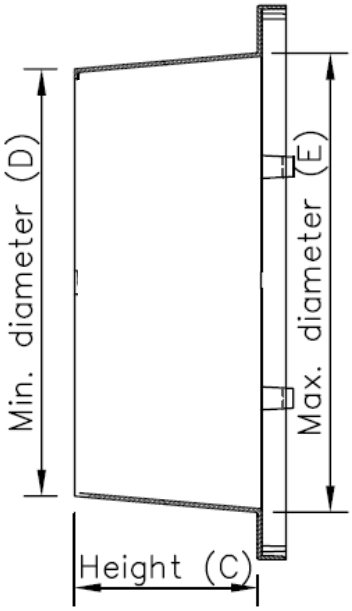


Model	A Total length	B Cut out	C Total Width	D Cut out	E	F
PMA2323	285	258	285	258	65	4
PMA3030	352	305	352	305	65	4
PMA3535	410	360	410	360	65	4
PMA4040	460	410	460	410	65	4
PMA4545	510	460	510	460	65	4
PMA5050	595	510	595	510	65	4
PMA5335	583	530	410	360	65	4

Plastic multi directional outlets

NECK ADAPTOR DIMENSIONS



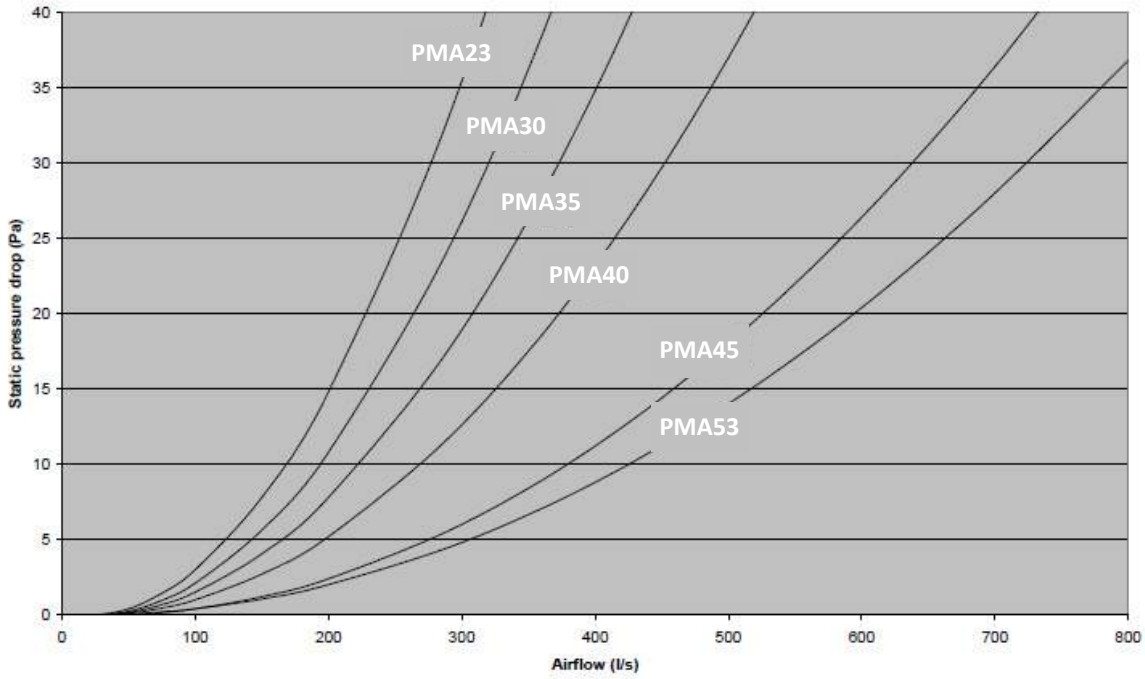


Model	A Total Width	B Total Length	C Neck Height	D Min Dia	E Max Dia
PMN2315	237	237	85	145	160
PMN2320	237	237	85	195	210
PMN3020	305	305	85	195	210
PMN3025	305	305	85	245	260
PMN3030	305	305	85	295	310
PMN3530	355	355	85	295	310
PMN3535	355	355	85	345	360
PMN3540	355	355	85	395	410
PMN4035	405	405	85	345	360
PMN4040	405	405	85	395	410

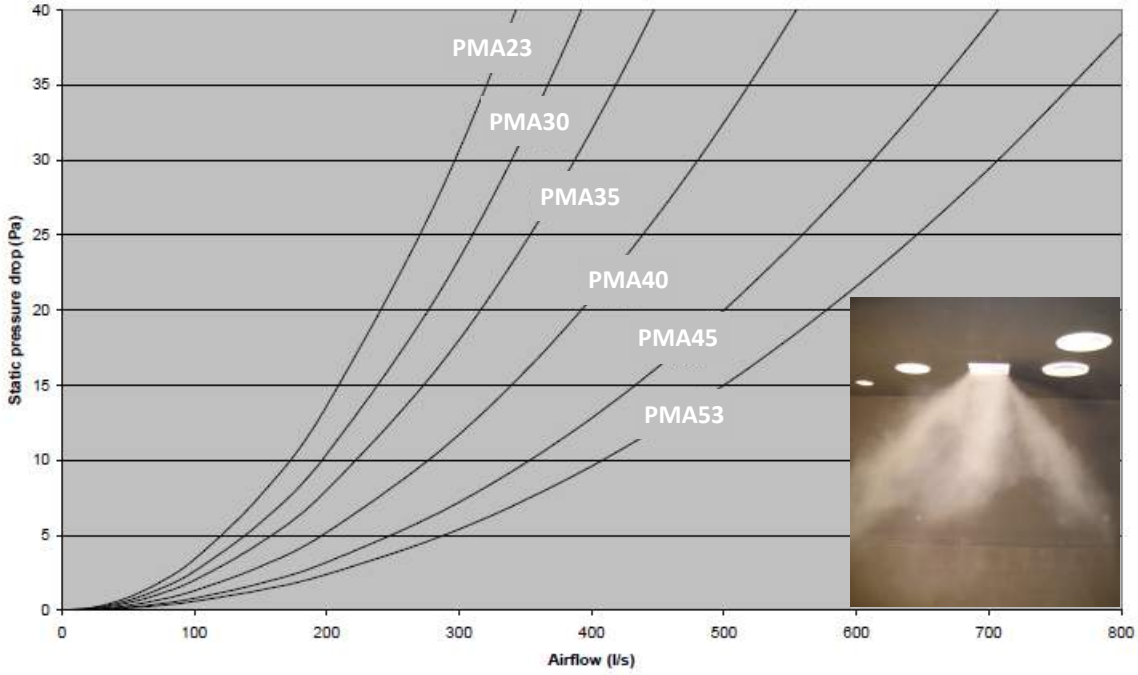
Plastic multi directional outlets

AIR FLOW

1 & 2 way blow



4 way blow



Plastic circular diffusers

Description

Airstream's circular diffusers are available in three sizes and are suitable for ceiling mounted cooling, heating or ventilation applications.

Construction

All models are constructed from ABS polymers providing long term strength and rigidity. ABS polymers have a low volatile organic compound release in normal use. The ABS blend used has a softening point well above that required for heating applications.

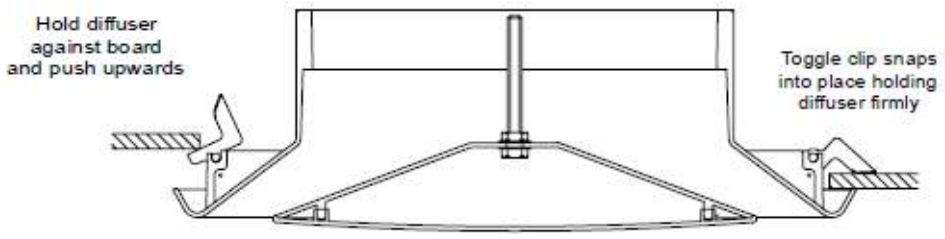
Performance

The air passages are smoothed and graduated, ensuring quiet and efficient airflow. The external exposed surfaces have an etched finish. The centre cone can be wound up or down to adjust the airflow. Total shut off can be achieved by winding the centre cone all the way in.

The centre cone acts as a damper to the airflow, thereby leading to an increase in exit velocity relative to duct velocity. The airflow hugs the outer body, and spreads out in a concentric pattern along the ceiling. The airflow pattern is ideal for cooling applications where cool air flows from the diffuser, along the ceiling providing excellent coanda effect. The diffuser can also be used for heating applications in rooms with standard ceiling height where some stratification may be considered acceptable, such as in reverse cycle applications.

Finish

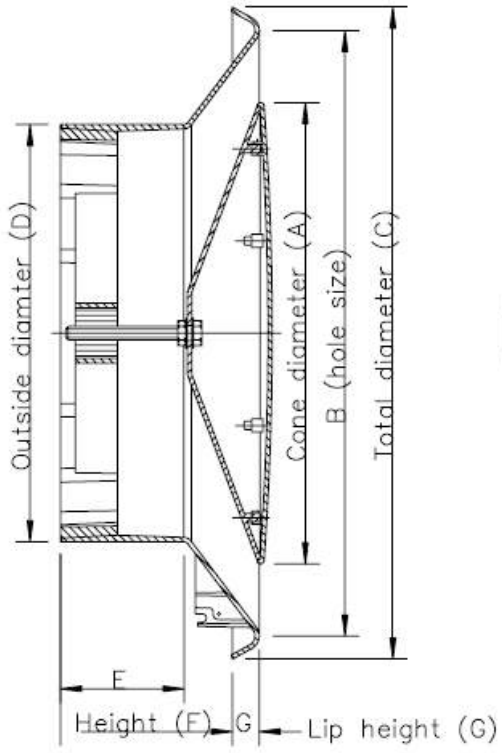
The standard colour is off-white and the etched face lowers light reflections to ensure an unobtrusive finish.

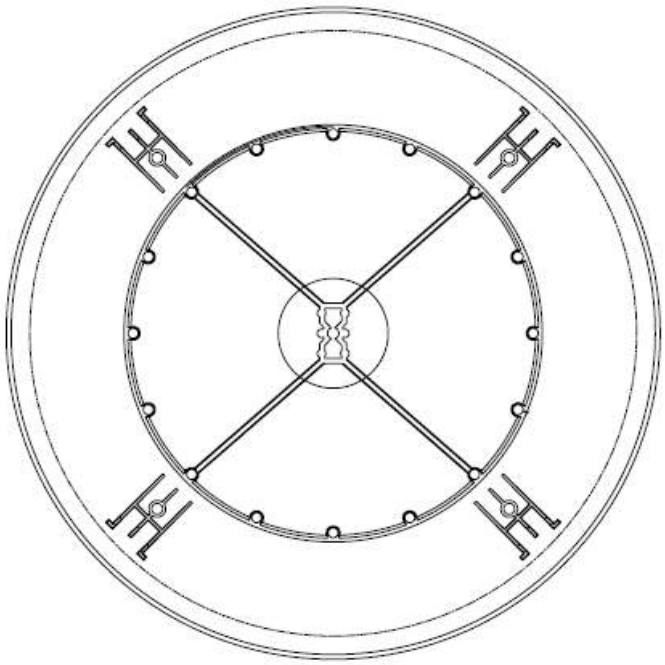


Operation of toggle clips

Plastic circular diffusers

DIMENSIONS

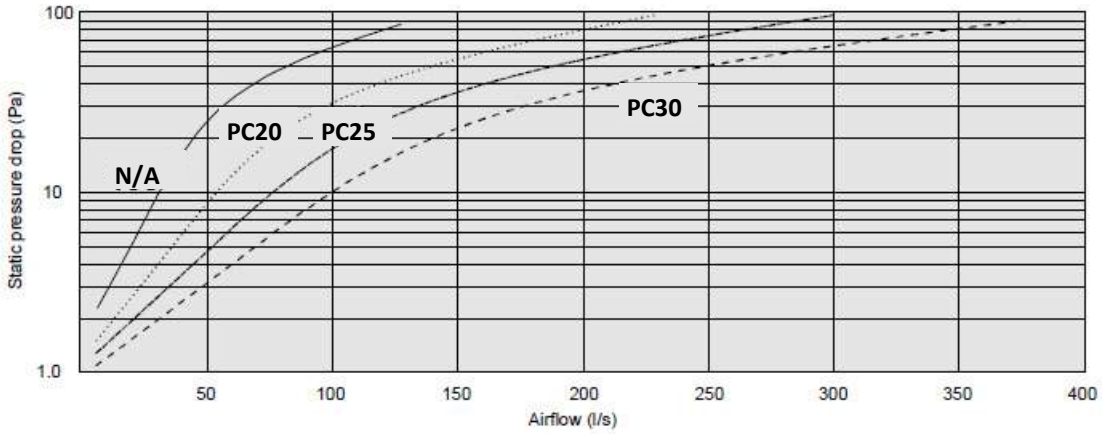




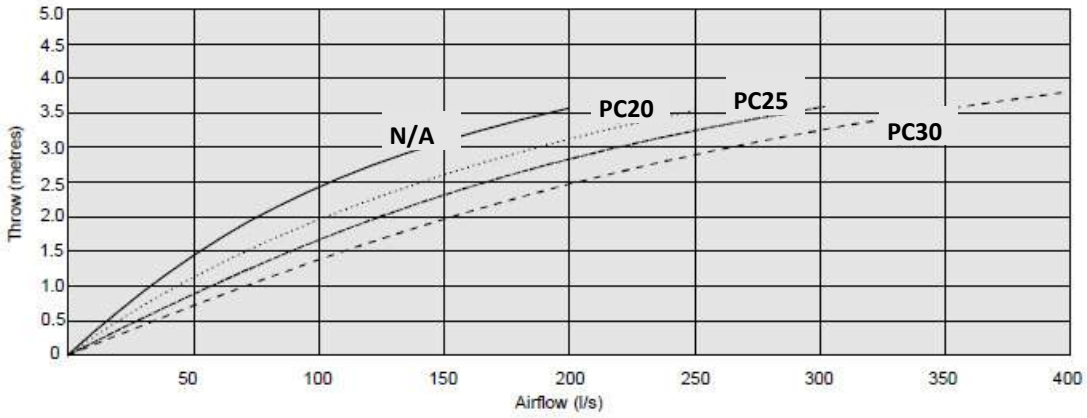
Model	A	B	C	D Diameter	E	F	G
PC20	225	282	318	197	75	4	17
PC25	275	355	390	249	75	4	17
PC30	326	405	441	299	70	4	17

Plastic circular diffusers

AIR FLOW



Static pressure drop versus airflow



Plastic Jet diffusers

Description

Airstream's Jet diffusers are suitable for ceiling mounted heating, cooling or ventilation applications. Three sizes are available.

Construction

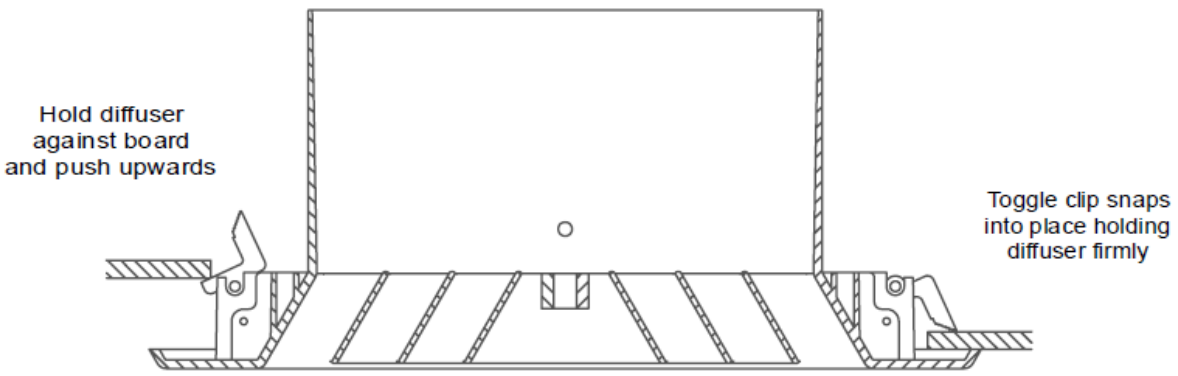
All models are constructed from A.B.S polymers providing long term strength and rigidity. The A.B.S blend has a softening point well above that required for heating applications. The diffusers consist of a series of concentric rings that deliver the air downwards at a slight angle to the vertical. The external exposed surfaces have an etched finish. A centre knob can be pushed and turned by hand to adjust an integrated butterfly flap. The flap impedes the airflow allowing individual control of airflow for an area. Total shut-off is possible.

Performance

The airflow pattern is ideal for ceiling mounted heating applications where warm air is directed downwards from the downjet. The directional nature of the airflow improves the mixing of cooler air at lower levels. The downjet is regularly used in ducted heating applications where under floor ductwork is not available, such as occurs in properties with solid concrete floors. The downjet is also suitable for ventilation.

Finish

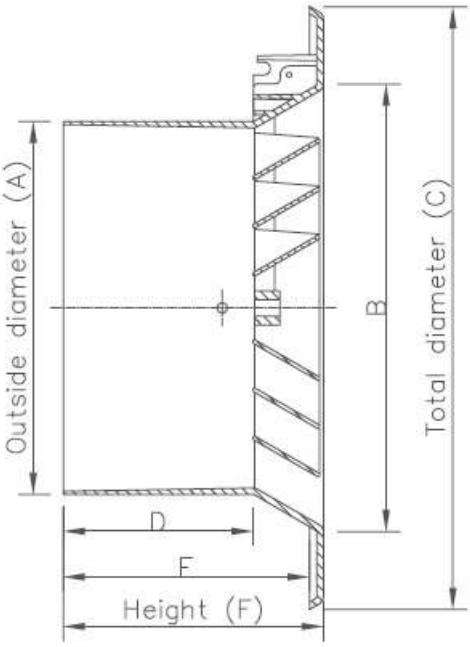
Standard finish is off-white.The surface has an etched face, which lowers light reflections, and ensures an unobtrusive finish.

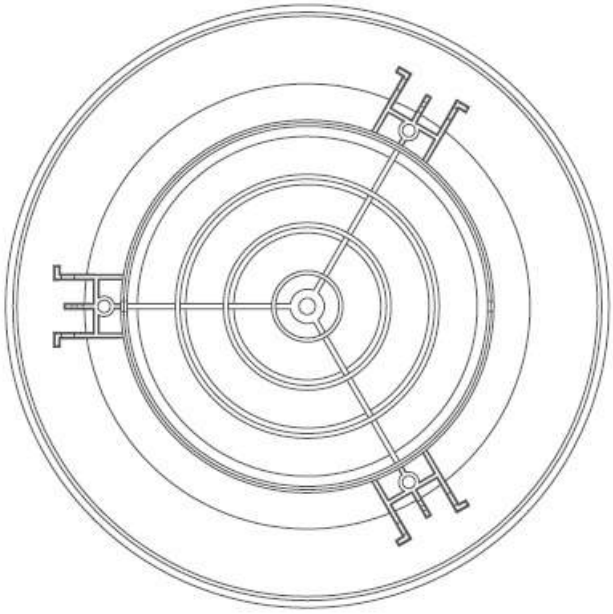


Operation of toggle clips

Plastic Jet diffusers

DIMENSIONS

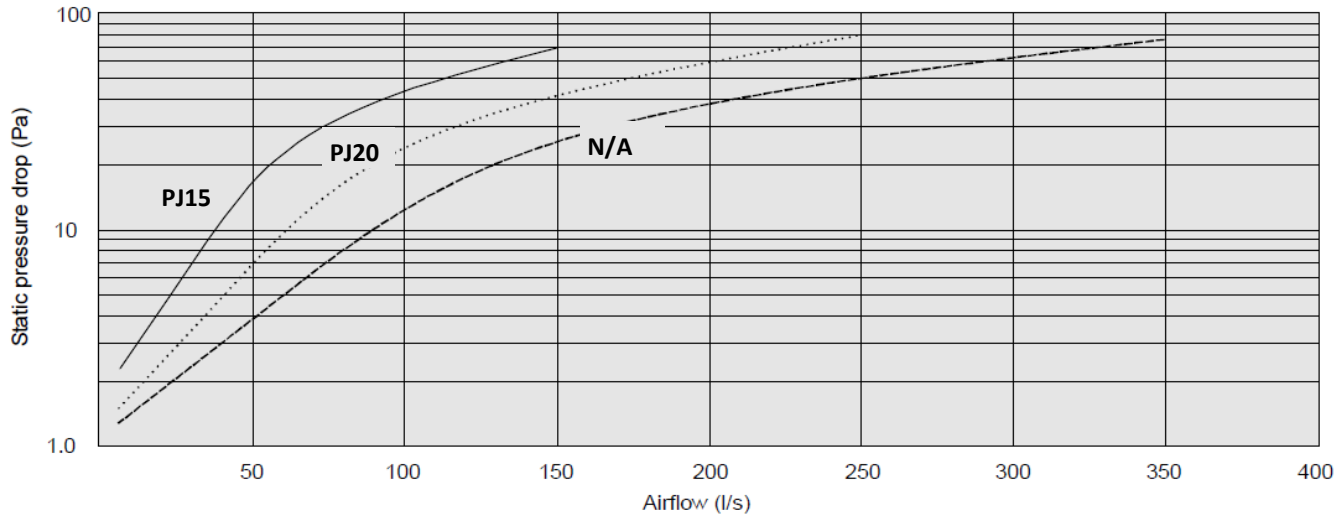




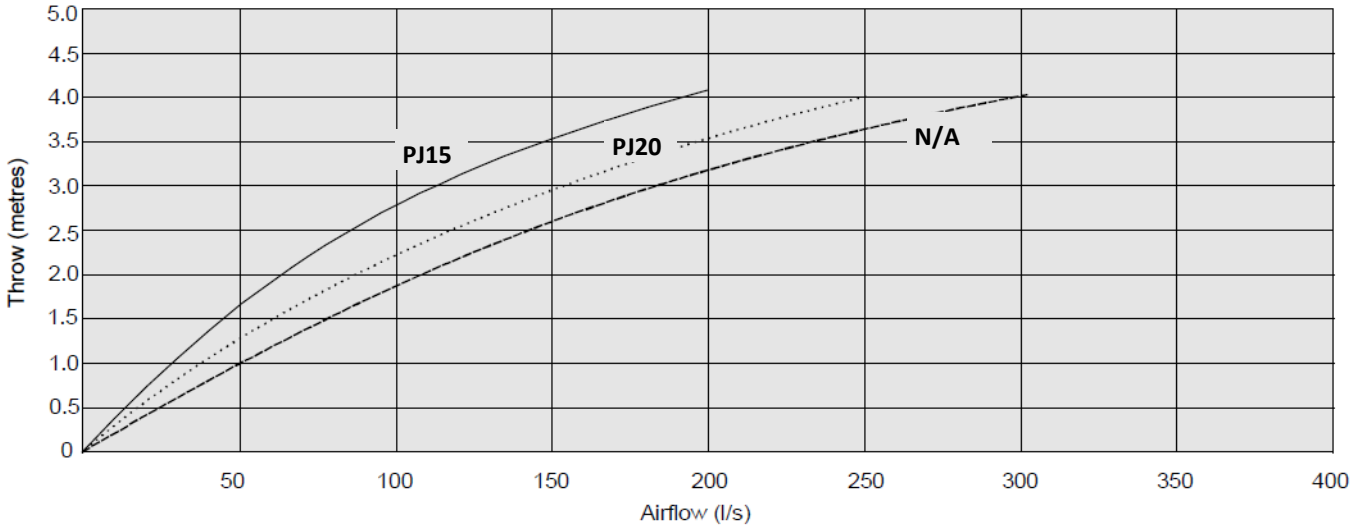
Model	A	B	C	D	E	F
PJ15	147	173	237	74	96	101
PJ20	196	224	288	92	115	120
PJ25	248	274	338	118	138	143

Plastic Jet diffusers

AIR FLOW



Static pressure drop versus airflow



Throw versus airflow

Metal return air grille with filter

Description

All of Airstream's return air grilles are constructed from aluminium and are fitted with a hinged removable core and panel filter as standard. They are suitable for reverse cycle air conditioning, heating or ventilation applications and can be mounted horizontally or vertically.

Construction

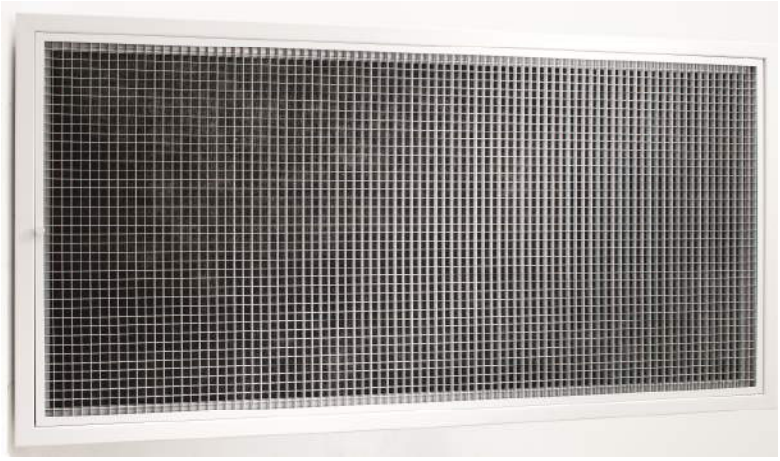
All models are constructed from white powder coated aluminium. The core is square eggcrate with 12.7mm spacing and fine 0.35mm grid. Access to the filter is via a screw in knob on the face of the grille. The egg crate core will hinge down and can be totally removed for cleaning.

Performance

Aluminium egg crate return air grilles provide maximum free area to reduce air noise. High quality powder coated aluminium materials do not fade or crack over time.

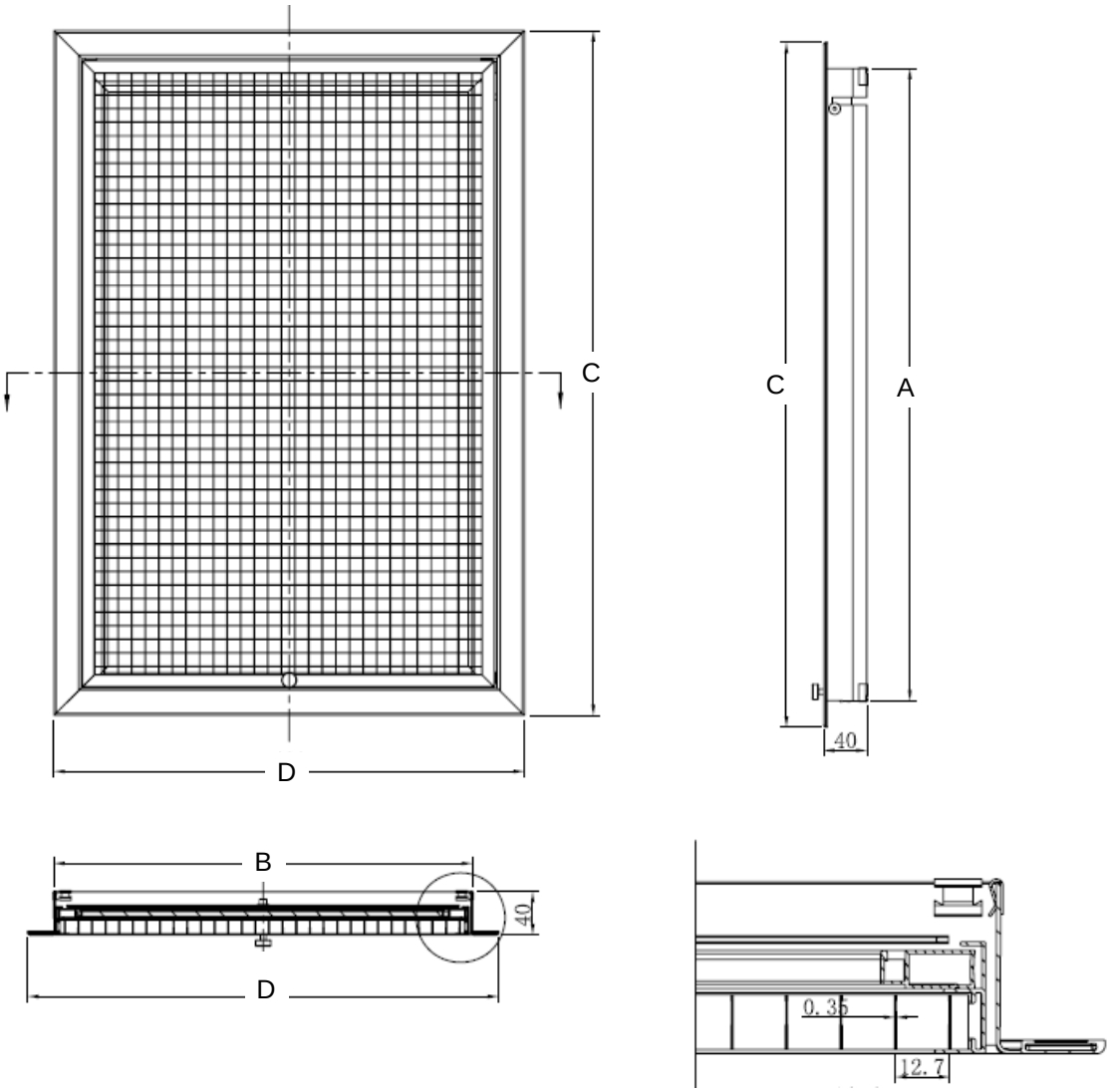
Finish

Standard finish is powder coated ceiling white.



Metal return air grille with filter

DIMENSIONS



Model	A Neck	B Neck	C Face	D Face	Hole Size
MR11555*	1155	555	1195	595	1160 x 560
MR9050	905	505	945	545	910 x 510
MR9040	905	405	945	445	910 x 410
MR7555	755	555	795	595	760 x 560
MR5555**	555	555	595	595	560 x 560
MR5540	555	405	595	445	560 x 410
MR3535	355	355	395	395	360 x 360

* Suitable for lay-in T-Bar installation

** Suitable for lay-in half T-Bar installation

Louvre faced diffusers

Description

All of Airstream's metal louvre faced diffusers are constructed from aluminium and are fitted with removable cores as standard. They are suitable for reverse cycle air conditioning applications. The small diffusers MS30 have a bevel frame, neck adaptor and clips and are suitable for fixing to gyprock ceilings

Construction

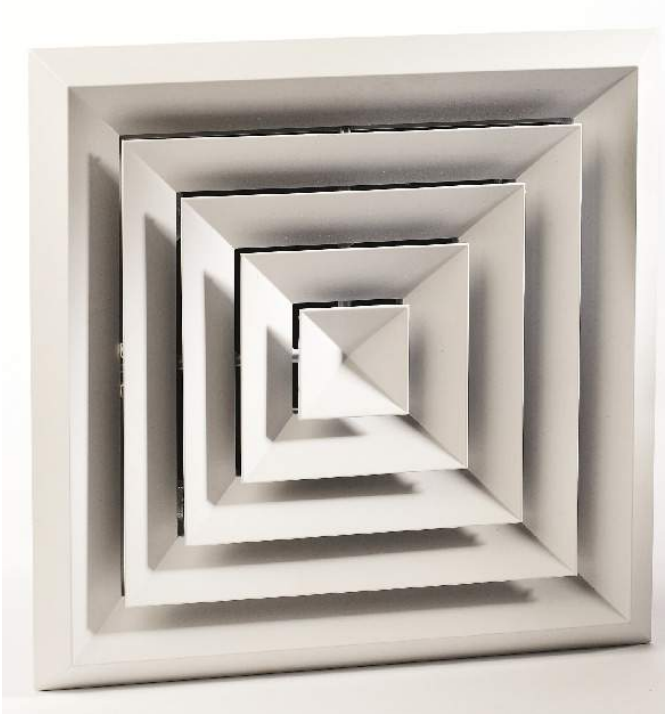
All models are constructed from white powder coated aluminium. The core is spring loaded and removable. Cores have a metal retaining safety strap. Louvre faced kits include a metal neck adaptor and metal clips.

Performance

High quality powder coated aluminium materials do not fade or crack over time.

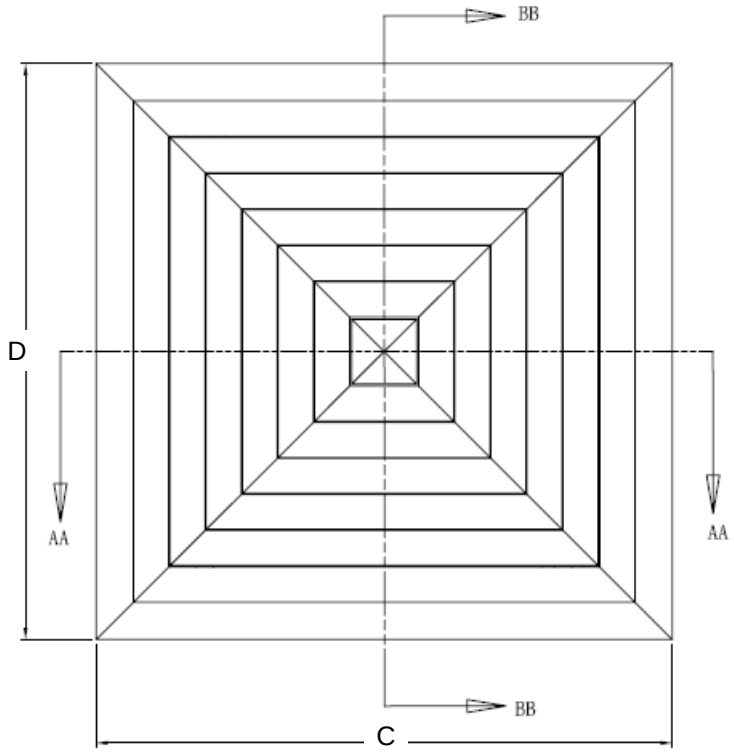
Finish

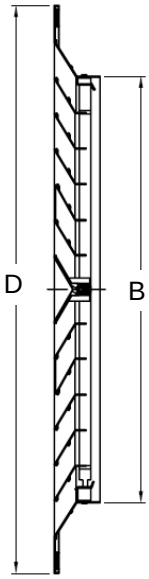
Standard finish is powder coated ceiling white.

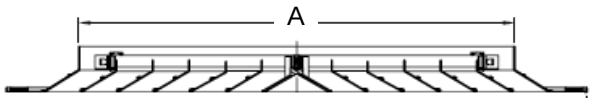


Tee Bar louvre faced diffusers

DIMENSIONS



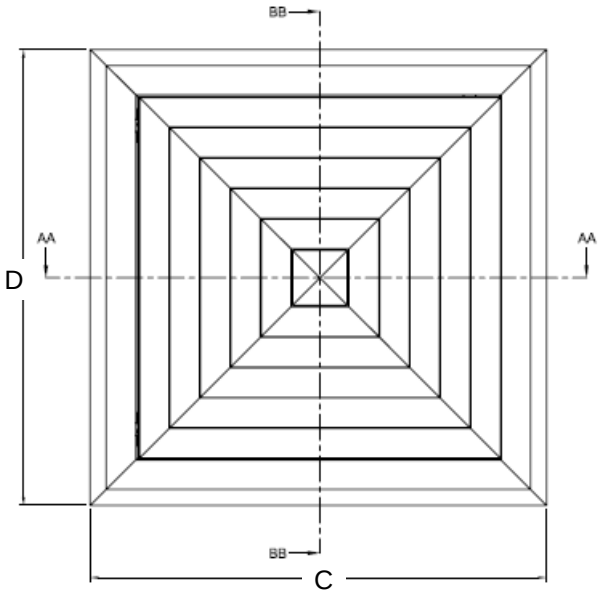


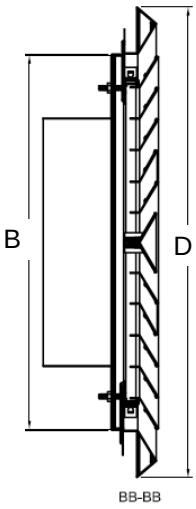


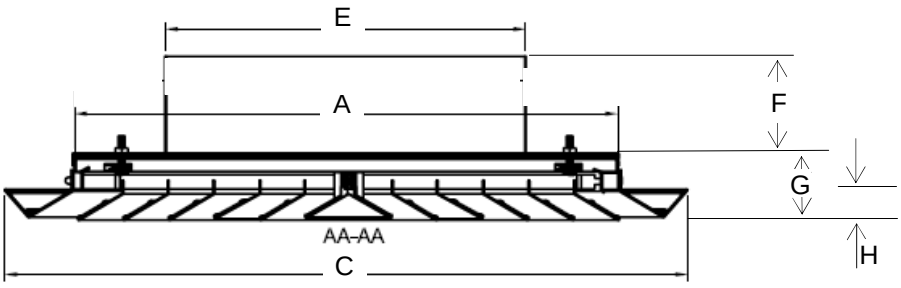
Model	A Neck	B Neck	C Face	D Face	Hole Size
MS45	450	450	595	595	540 x 540

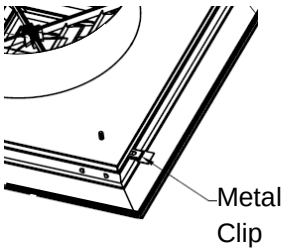
Bevel louvre faced diffusers kits

DIMENSIONS









Model	A Neck	B Neck	C Face	D Face	E Ø Spigot	F	G	H Bevel	Hole Size
MS3020	300	300	410	410	195	90	55	25	325 x 325
MS3025	300	300	410	410	245	90	55	25	325 x 325
MS3030	300	300	410	410	295	90	55	25	325 x 325
MS40	400	400	510	510	-	-	-	25	420 x 420

Metal wall registers

Description

All of Airstream's metal wall registers are constructed from aluminium and are fitted with removable cores as standard. They are suitable for reverse cycle, heating, evaporative and ventilation applications. All wall registers are suitable for fixing to walls or ceilings.

Construction

All models are constructed from white powder coated aluminium. The core is spring loaded and removable. If fixed core is required the core can simply be removed and used on its own.

Performance

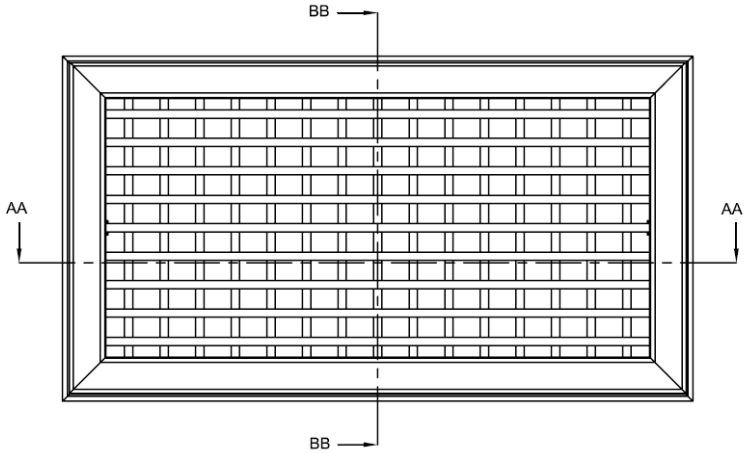
High quality powder coated aluminium materials do not fade or crack over time.

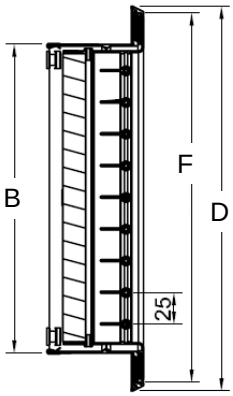
Finish

Standard finish is powder coated ceiling white.

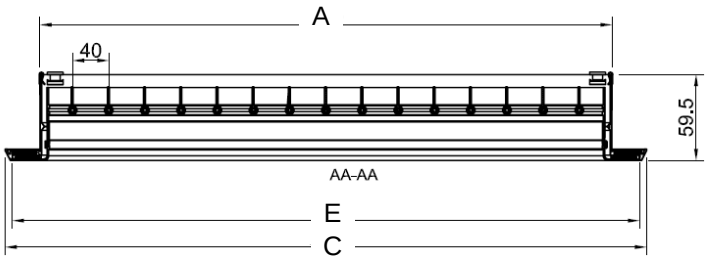
Metal wall registers

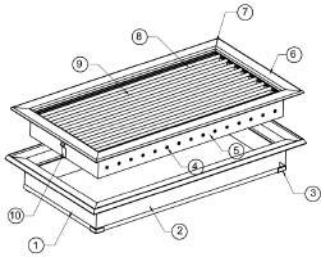
DIMENSIONS





BB-BB





Model	A Neck	B Neck	C Face	D Face	E Core Face	F Core Face	Box Size
MW3017	295	170	345	220	330	205	300 x 175
MW4517	445	170	495	220	480	205	450 x 175
MW5017	495	170	545	220	530	205	500 x 175
MW6010	595	95	645	145	630	130	600 x 100
MW6017	595	170	645	220	630	205	600 x 175
MW8010	795	95	845	145	830	130	800 x 100

Metal bar grilles

Description

All of Airstream's metal bar grilles are constructed from aluminium and are fitted with removable cores as standard. They are suitable for reverse cycle, heating, evaporative and ventilation applications. All bar grilles are suitable for fixing to walls or ceilings.

Construction

All models are constructed from white powder coated aluminium. The core is spring loaded and removable. If minimal flange is required the core can simply be removed and used on its own. The blade angle is set at 0^{o}

Performance

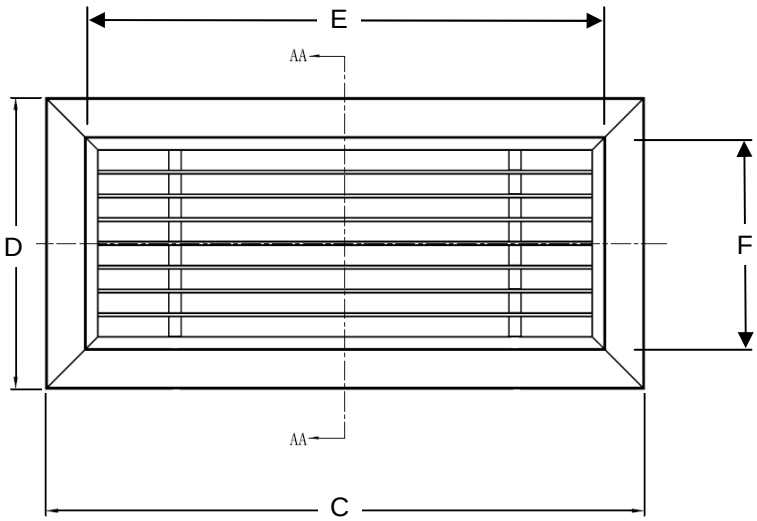
High quality powder coated aluminium materials do not fade or crack over time.

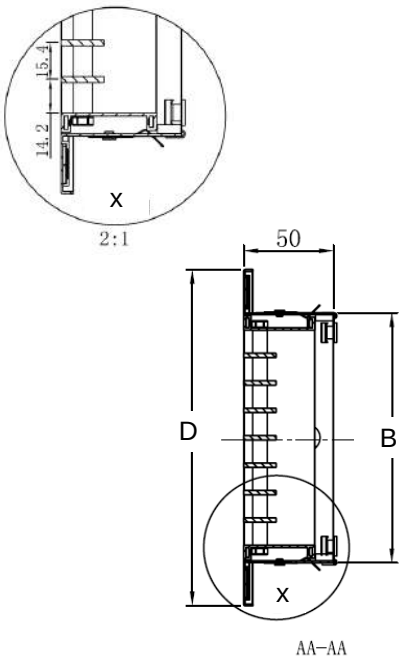
Finish

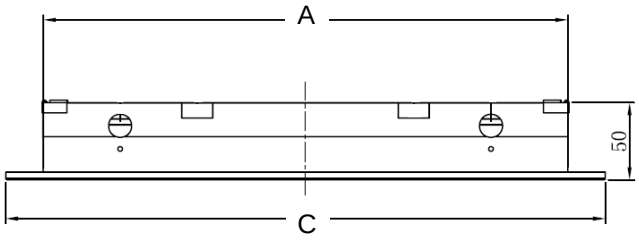
Standard finish is powder coated ceiling white.

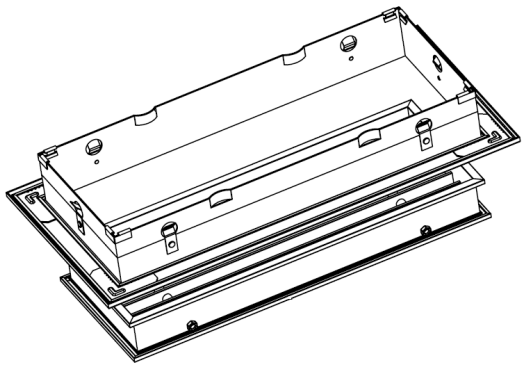
Metal bar grilles

DIMENSIONS









Model	A Neck	B Neck	C Face	D Face	E Core Face	F Core Face	Box Size
MB6010	595	95	645	145	590	90	600 x 100
MB8010	795	95	845	145	790	90	800 x 100

Metal linear diffusers

Description

All of Airstream's metal linear diffusers are constructed from aluminium and are fitted with removable cores as standard. The cores are fitted with safety chains. The linear diffusers are suitable for reverse cycle, heating, and ventilation applications. All linear diffusers are suitable for fixing to walls or ceilings.

Construction

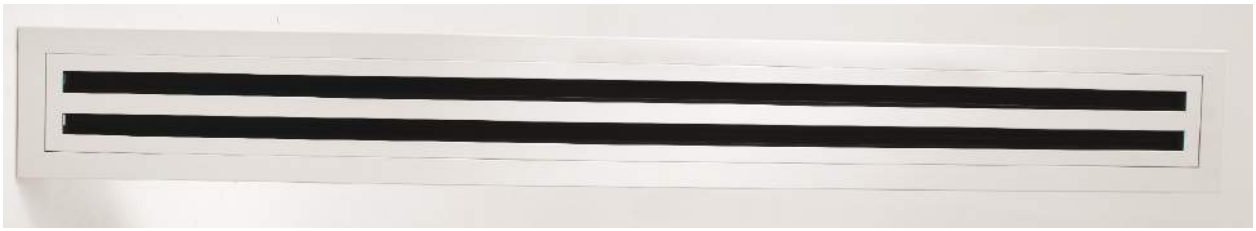
All models are constructed from white powder coated aluminium. The core is spring loaded and removable. The linear diffusers are available in a variety of lengths in 2 and 3 slot configurations.

Performance

High quality powder coated aluminium materials do not fade or crack over time.

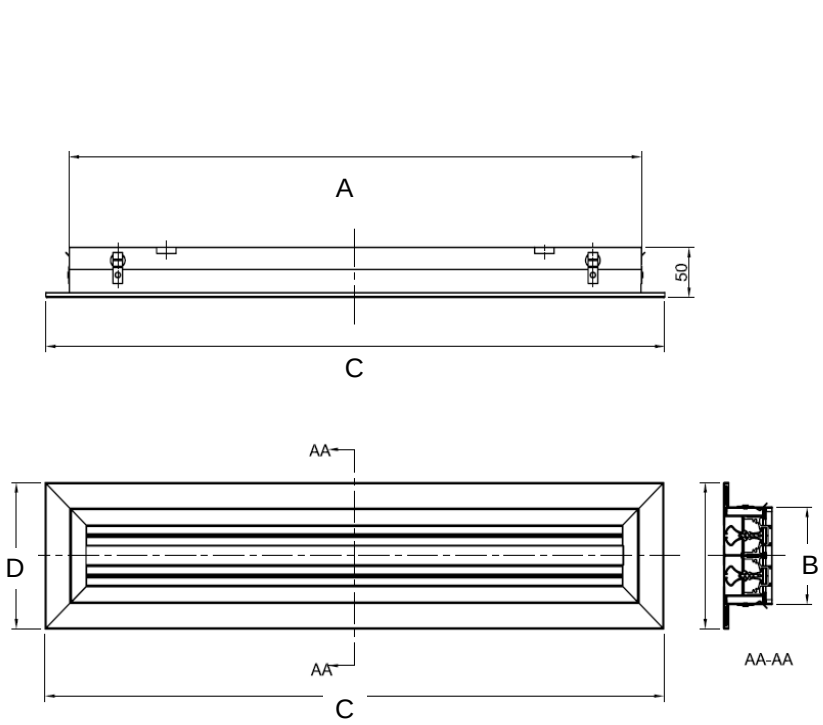
Finish

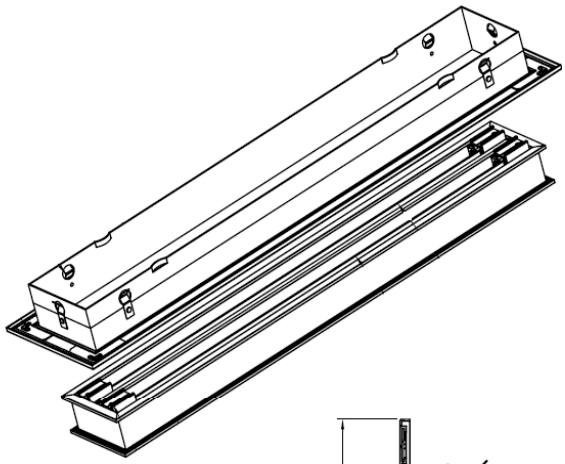
Standard finish is powder coated ceiling white.

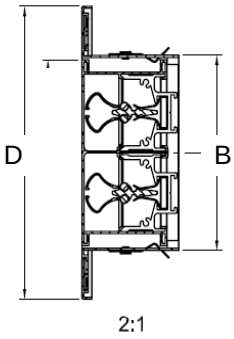


Metal linear diffusers

DIMENSIONS







Model	No. Slots	A Neck	B Neck	C Face	D Face	Hole size
ML2060	2	605	105	645	150	610 x 110
ML3060	3	605	145	645	185	610 x 150
ML2100	2	1005	105	1045	150	1010 x 110
ML3100	3	1005	145	1045	185	1010 x 150
ML2120	2	1155	105	1195	150	1160 x 110
ML3120	3	1155	145	1195	185	1160 x 150

Metal door grilles

Description

All of Airstream's metal door grilles are constructed from natural anodised aluminium and are constructed in two halves as standard. The door grilles are constructed to accommodate door thicknesses from 30mm to 50mm and are suitable for reverse cycle air conditioning, evaporative cooling, heating, and ventilation applications.

Construction

All models are constructed using double chevron, vision proof, natural anodised aluminium sections.

Performance

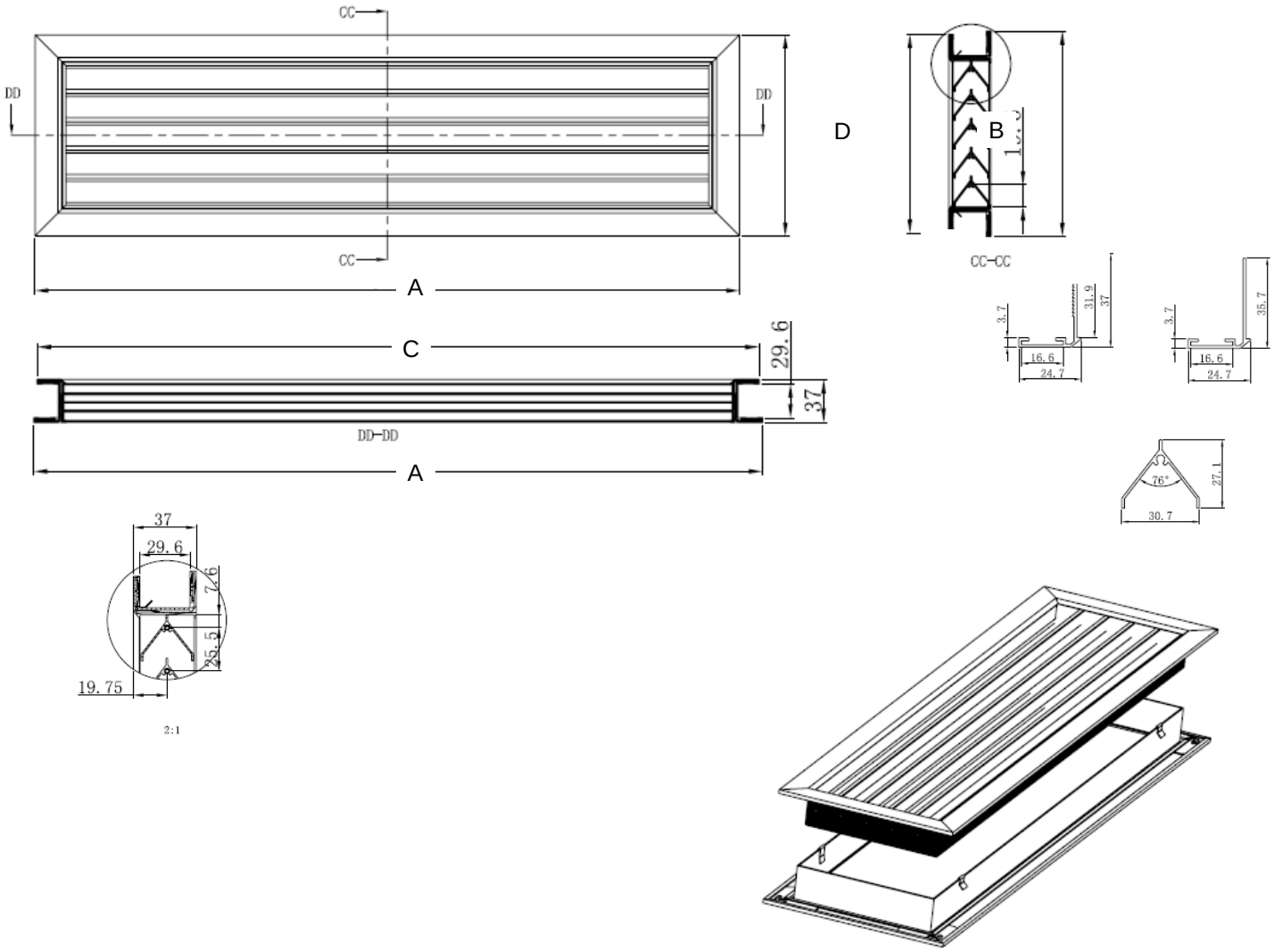
High quality natural anodised aluminium materials do not fade or crack over time.

Finish

Standard finish is natural anodised aluminium.

Metal door grilles

DIMENSIONS



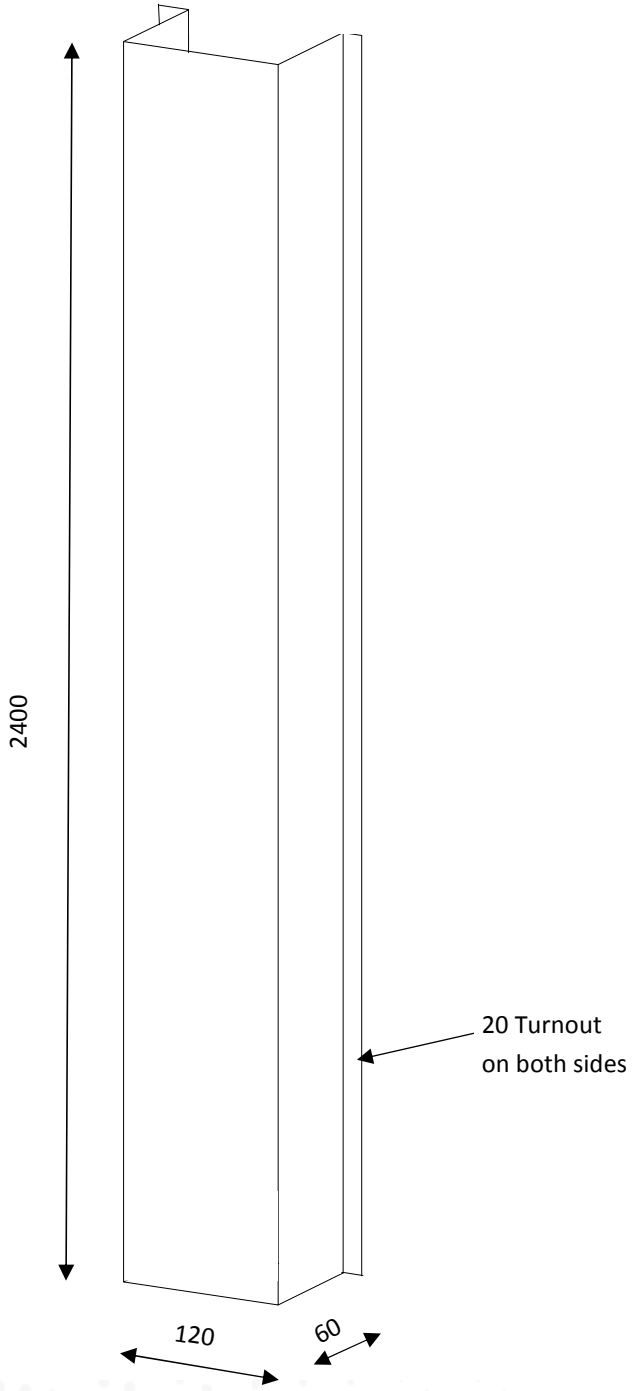
Model	A Face	B Face	C Face	D Face	Hole size
MD6015	636	181	630	175	600 x 150
MD6020	636	231	630	225	600 x 200
MD6025	636	281	630	275	600 x 250
MD6030	636	331	630	325	600 x 300

Suitable for door thickness from 30mm - 50mm

Pipe covers

Airstream can manufacture pipe covers to your requirements.

The dimensions of our standard pipe cover is detailed in the drawing below and are made from off the shelf colorbond colour or galvanised steel. Less common colours may require 2-3 days lead time for material procurement.

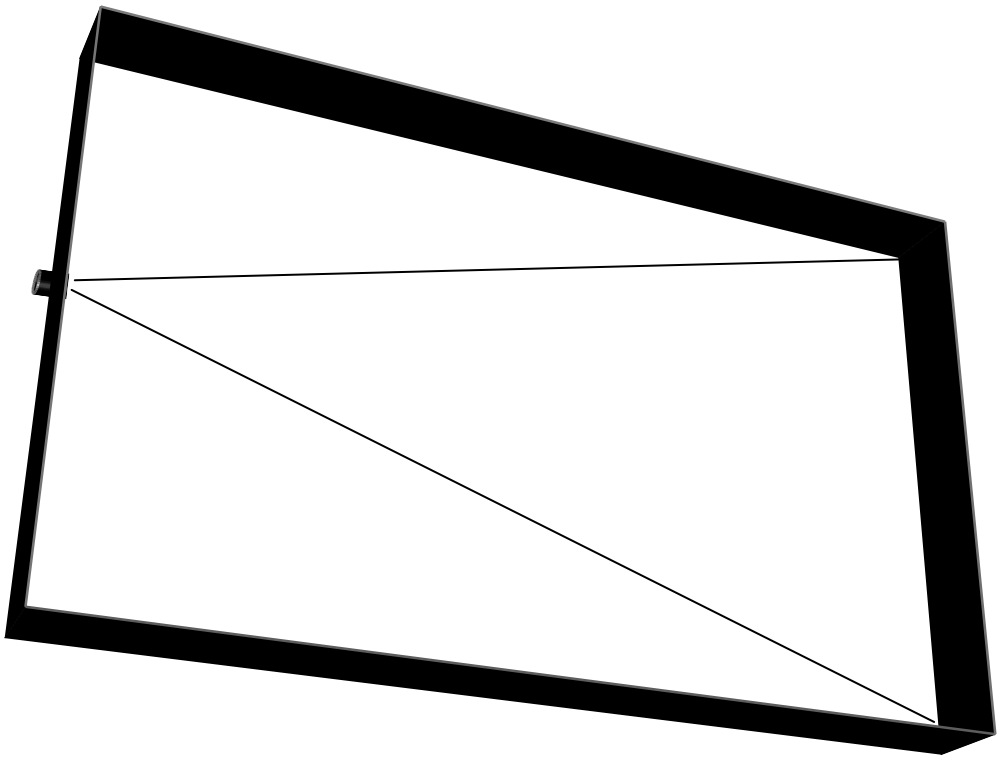


Drain trays

Airstream drain trays are made from 0.55 galvanised sheetmetal with safety edge on the top lip for additional strength and rigidity. All drain trays are cross braced from the corners to the drain outlet.

A standard 20mm PVC socket is installed and sealed with silicon on the short side of the tray.

A selection of standard drain trays are held in stock but custom trays can be manufactured to order.



In-line manual dampers

Manual damper handles consist of a sheet metal tube to suit the flexible duct core with a circular blade. The blade is held in place via spring loaded stubs and a handle is fitted with a wing nut to tighten the blade in position. A hole is provided so the handle can be permanently fixed in position via a self tapping screw to the body of the damper.

Flexible duct joiners

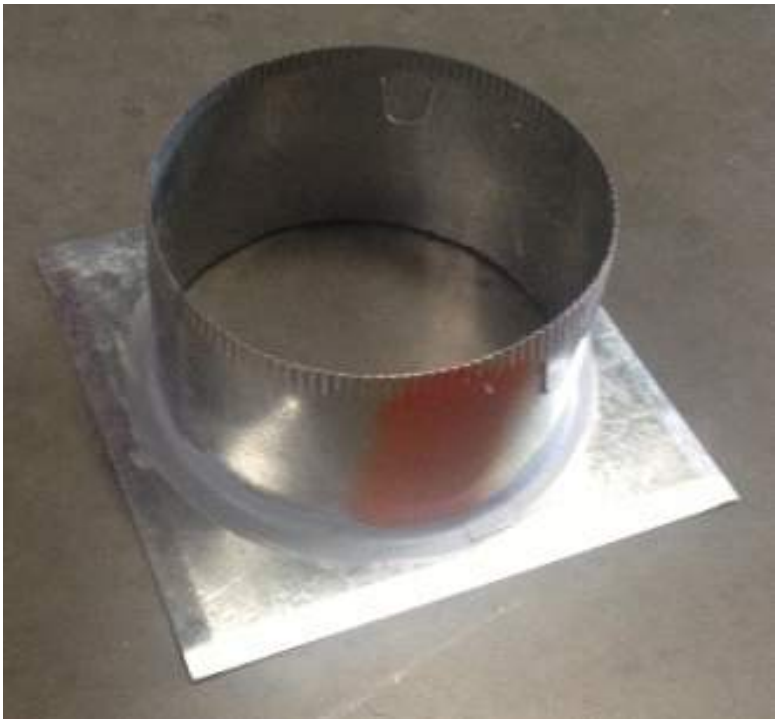
Flexible ductwork joiners are used to connect two pieces of flexible duct of similar size. Duct joiners are made from galvanised steel.

Sheet metal collars for duct board

Airstream sheet metal duct board collars are designed specifically for installation into duct board for the connection of flexible ductwork. Each collar incorporates internal and external retaining tabs. The collars can be ovalized for low profile duct work. After installation the collar / duct board joint should be silicon sealed to provide an air tight connection.

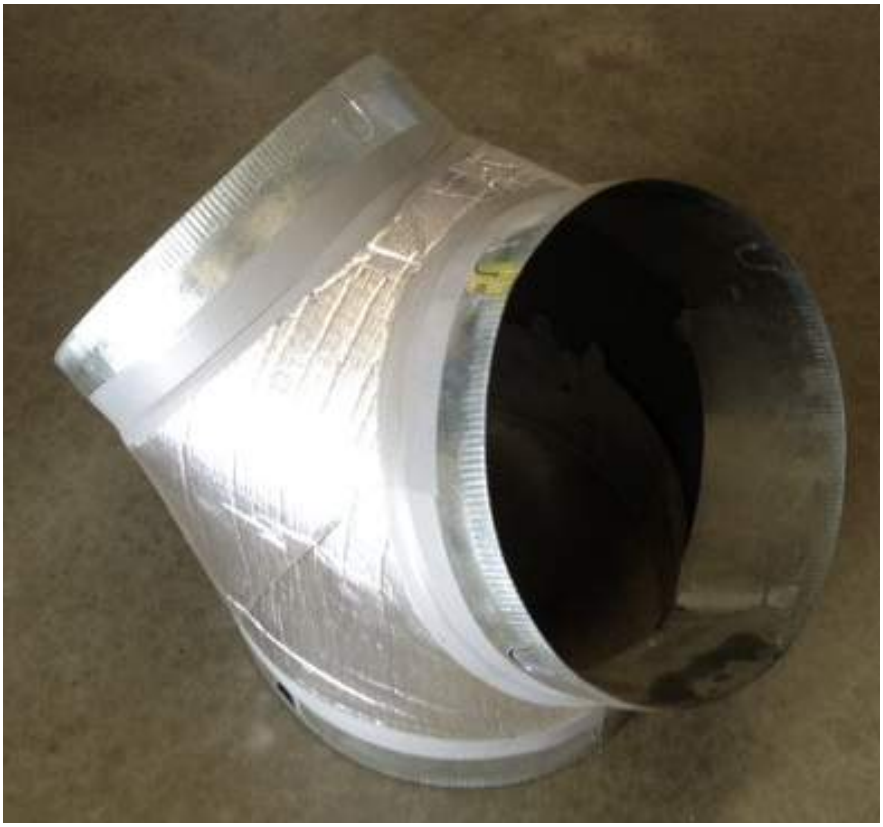
Plate collars

Plate collars are used to provide a connection for flexible duct to sheet metal ductwork. Standard plate skirts are typically made 60mm larger than the flexible duct diameter connecting to it. Custom plate collars can be made on request. Plate collars are made from galvanised steel.



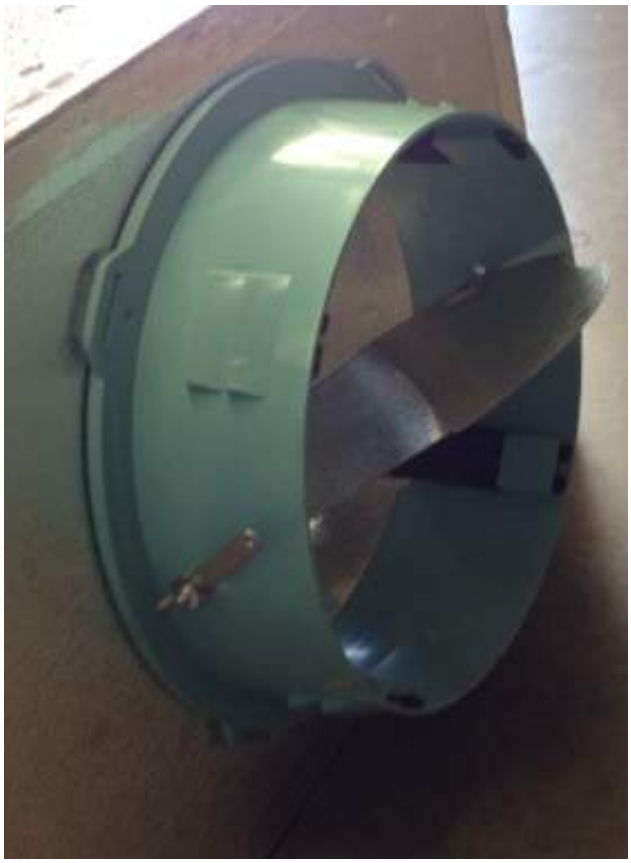
3 collar Y piece

3 Collar Y pieces are made by joining 3 sheet metal collars and covering them with a 5mm foil faced neoprene insulation and held together with duct tape.



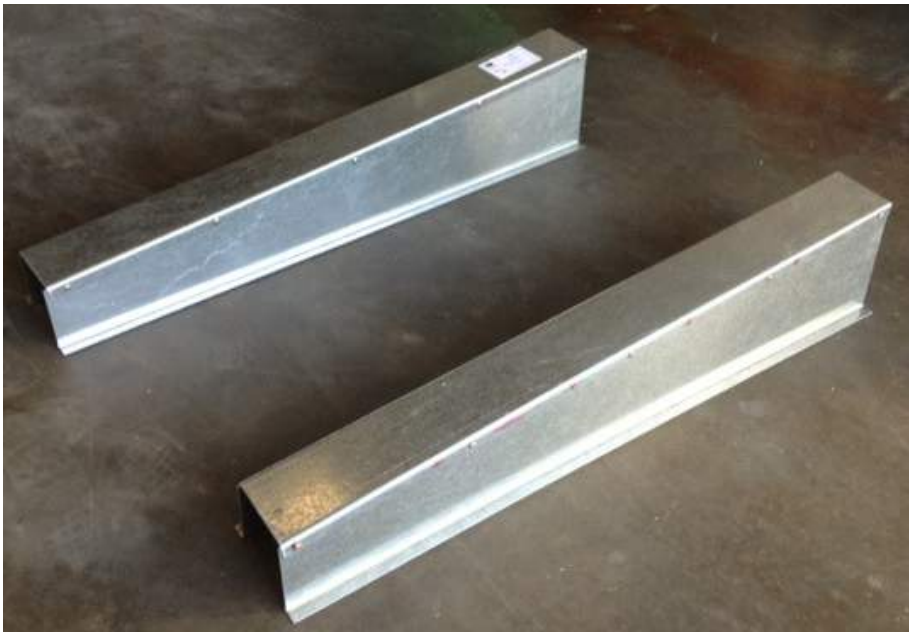
Manual dampers in fittings

Manual dampers can be fitted to any spigot on a fitting, including sheet metal or plastic spigots. All manual damper blades are made from sheet metal. The blade is held in place via spring loaded stubs and a handle is fitted with a wing nut to tighten the blade in position. A hole is provided so the handle can be permanently fixed in position via a self tapping screw to the body of the damper.



Top hats

Top hats to support condensing units are typically made from 2.0mm galvanised steel and can be supplied to suit the roof pitch. Lighter gauge materials can be used for smaller condenser units on request. Very large or steep pitch top hats will be made in sections and screwed or riveted.



Angles

Angles used for fan coil unit support are typically made from 2.0mm galvanised steel and are 50 x 50 x 2400 long. Other gauges, sizes and configurations can be made to order.

Ductboard material

Airstream's duct board is a pre-insulated aluminium / polyurethane sandwich panel comprising an expanded polyurethane rigid foam board, faced with 80microns of aluminium foil on both sides.

Specification

Nominal thickness	21.5mm
R Value	1.692
Thermal conductivity	0.0127 W/m^{o}C
Density	67 kg/3
Compressive Strength	200 N/mm^{2}
Flame retardant	Class 0
Friction coefficient	0.0135
Weight	1.46 Kg/m^{2}
Working Temperature	-60^{o}C to +80^{o}C
Humidity	0 to 100%
Maximum duct pressure	2000 Pa
Maximum air velocity	12 m/s
Water absorption	0.05 to 0.06%
Void structure (Closed void rate)	99.5%
Green rating	Non CFC and "0" ODP

Ductwork Supports

Duct size	Up to 1200mm x 1000mm	> 1200mm x 1000mm
Support spacing	4000mm	2000mm

Custom ductboard ductwork

Airstream can manufacture lightweight duct board ductwork for around 30% the price of insulated sheet metal ductwork. We can manufacture the full range of fittings with a unique plastic drive cleat system or aluminium flanges. Duct board has been used in office buildings, apartments, industrial warehouses, hospitals, hotels, shopping centres and government buildings in Australia and across the globe.

The advantages of duct board over traditional sheet metal ductwork are:

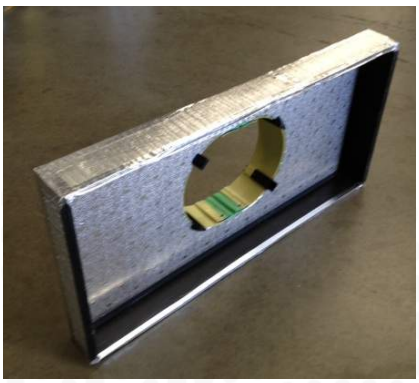
- Excellent thermal insulation and vapour proofing
- Lower manufactured cost
- Lower installation cost
- Faster installation
- Light weight
- Up to 80% less air leakage
- 30% less embodied energy
- Less space required as it can be fitted flush with the slab above. No space required for external insulation after installation
- Better sound proofing and anti vibration-damping effect
- Can be supplied in flat pack form for reduced transport to remote locations

Ductboard starter sets

Ductboard starter sets are made from a combination of duct board and plastic extrusion. Spigots are either sheet metal or plastic clip in collars. All joints are sealed with foam gaskets, foil tape and / or silicon sealer. The use of ductboard provides better insulation, improved vapour barrier and less leakage than conventional sheet metal starters.

Ductboard Return Air Boxes

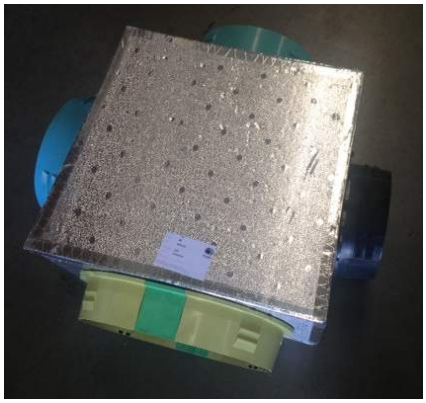
Standard top entry return air boxes are made from a combination of duct board, plastic extrusion and 10mm foil faced insulation. Spigots are either sheetmetal or plastic clip in collars. All joints are sealed with foam gaskets, foil tape and / or silicon sealer. Side entry return air boxes for residential applications have insulated sheet metal sides and for commercial T-Bar applications the boxes are constructed entirely from ductboard. Fresh air filters and spigots can be fitted to boxes where required.

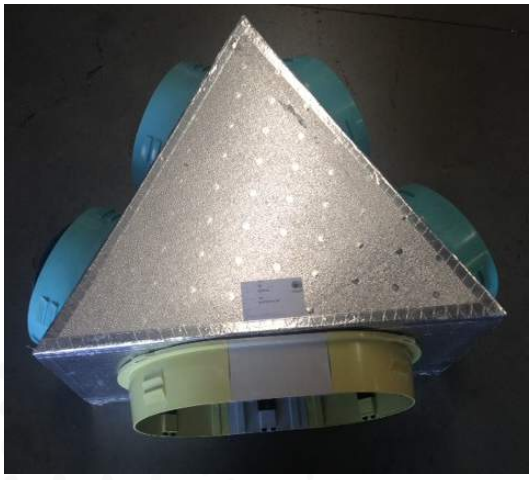


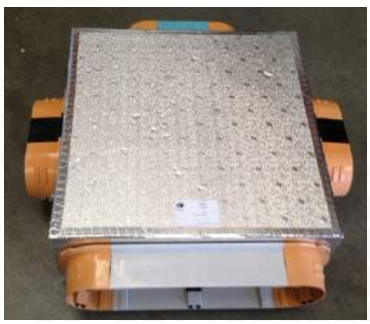
Ductboard air network terminals

Ductboard air network terminals (ANTs) are ideal for splitting air flows. They have much lower pressure drops than conventional plastic or sheetmetal fittings resulting in better airflow throughout the system. All ANTs are rated at R1.5 and all joints and spigots are sealed with foam gaskets and silicon ensuring no leakage, heat gain or condensation. This all adds up to greater system energy efficiency, lower running costs and improved comfort.

Standard Ants are 400mm high and Low Profile Ants are 250mm high, however any height or configuration can be custom made on request.

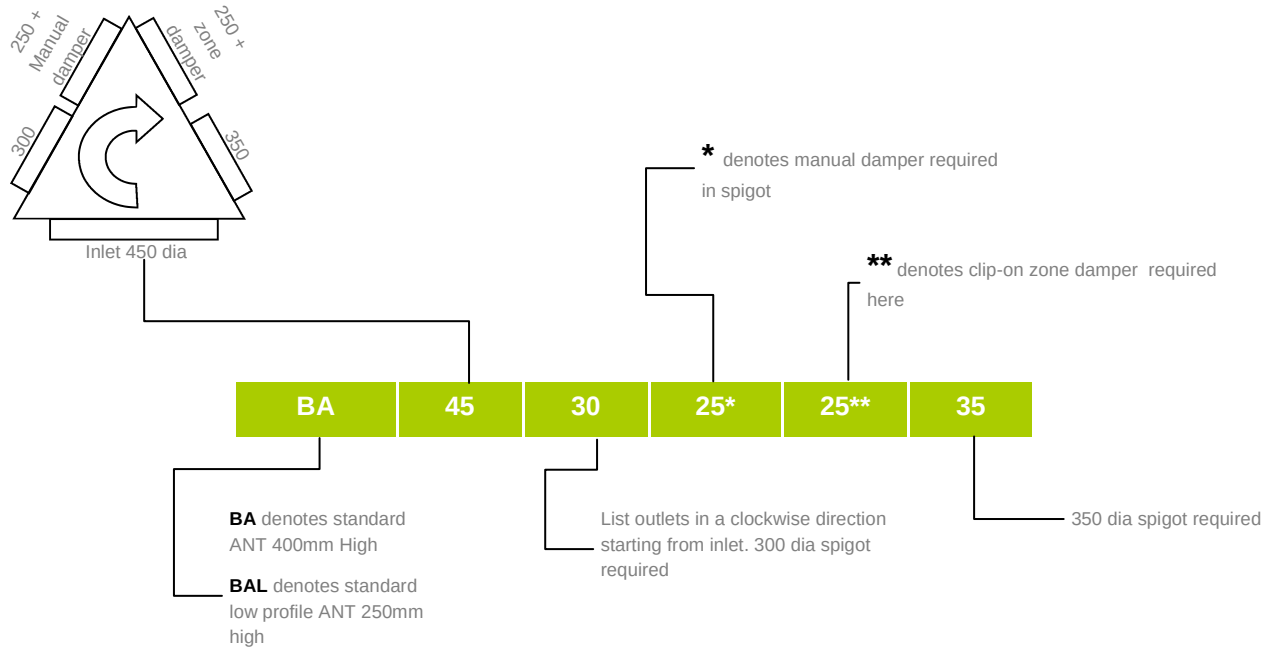






Ductboard air network terminals

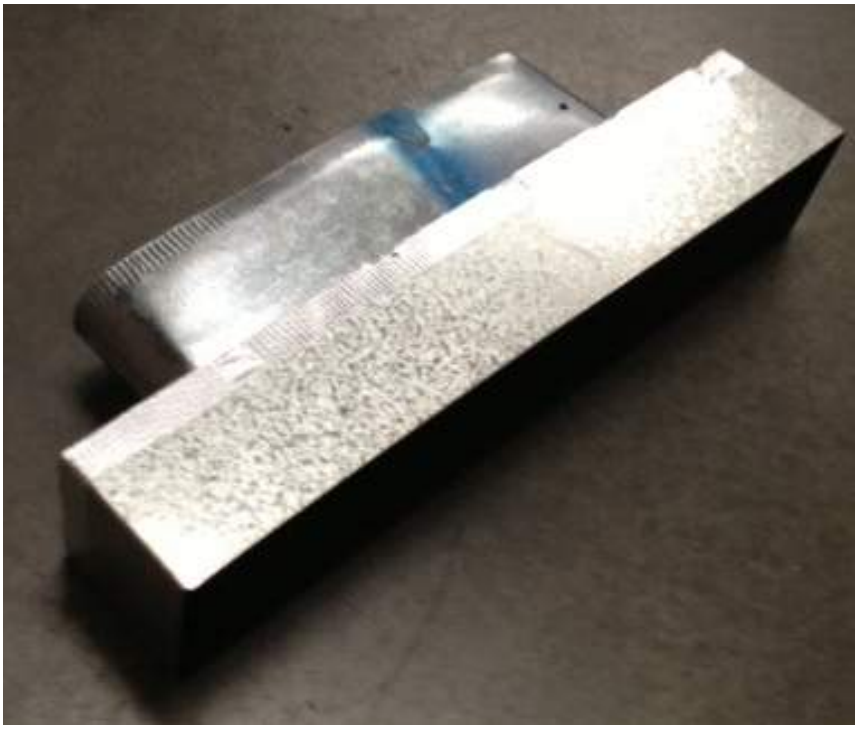
The example below shows how to order a standard 4 outlet ANT:



- Spigot sizes range from 150 dia to 550 dia.
- Clip-on zone dampers are available in sizes from 200 dia to 450 dia for standard ANTs and from 200dia to 300dia for low profile ANTs
- Any ANT configuration can be supplied with any combination of inlet or outlet sizes.

Wall grille boxes

Wall grille boxes are rear constructed from a combination of duct board, plastic extrusion and sheet metal. Spigots are either sheet metal or plastic clip in collars. All joints are sealed with foam gaskets, foil tape and / or silicon sealer. The internal of the box is painted black. Standard wall grille boxes are kept in stock for all grille sizes with a single rear entry spigot. Other configurations can be constructed to order.

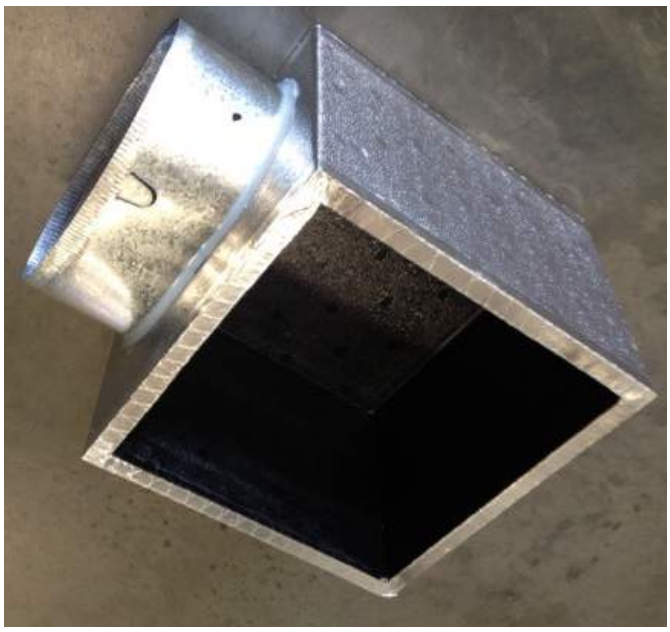


Louvre faced diffuser adaptors

Louvre faced diffuser adaptors are constructed from a combination of duct board, plastic extrusion and sheet metal. Spigots are either sheet metal or plastic clip in collars. All joints are sealed with foam gaskets, foil tape and / or silicon sealer. The internal of the adaptor is painted black.

Cushion head boxes

Cushion head boxes are constructed from ductboard with the internal being painted black. Custom sizes and heights can be made to order.



Model	To suit Outlet	O/A length	O/A width	O/A Std height
BCHB30	300 x 300	345	345	390
BCHB36	360 x 360	405	405	390
BCHB39	390 x 390	435	435	390
BCHB40	400 x 400	445	445	390
BCHB45	450 x 450	495	495	390

Ductboard linear boots

Linear boots are constructed from a combination of duct board, aluminium extrusion and sheet metal. Spigots are either sheet metal or plastic clip in collars. All joints are sealed with foam gaskets, foil tape and / or silicon sealer. The standard height linear boots is 250mm, however boots can be custom made to any requirement

Standard Linear boot sizing

Model	To suit linear	O/A length	O/A width	O/A height
BL2060	2 slot 600 long	647	146	250
BL3060	3 slot 600 long	647	186	250
BL2100	2 slot 1000 long	1044	146	250
BL3100	3 slot 1000 long	1044	186	250
BL2120	2 slot 1200 long	1194	146	250
BL3120	3 slot 1200 long	1194	186	250

Spring mounts

Airstream's spring mounts are suitable for mounting residential and small commercial fan coil units. Spring mounts shall be zinc plated against corrosion and each spring is suitable for loads from 15 to 30 kilograms. Each spring has snug-fitting top and bottom rubber cups (60mm in diameter) to ensure acoustic isolation together with a non-skid pattern. The assembled spring mounts stand approximately 80mm high and are designed to depress by approximately 25mm under the maximum recommended load.

Waffle pads

Airstream's waffle pads are supplied in sets of 4. Each pad approximately 100mm x 100mm x 10mm and is designed to carry approximately 3.5 kg per square centimetre or 103kg per pad.

Waffle pads are ideal for providing noise and vibration isolation caused by condensing units, air conditioners and pumps. The also help to compensate for unevenness and provide a moisture barrier between the ground and the metallic mounting feet of the machine.

Duct tape

Airstream duct tape is made from PVC and is silver in colour. Each roll of tape is 48mm wide x 30m long. The nominal thickness of the tap is 0.13mm.

Aluminium tape

Aluminium tape used by and supplied by Airstream is typically 7 micron thick x 50mm wide and each roll has 25m of tape. The tape has fibreglass reinforcement in 3 directions.