



The shared parameter schema workflow complies with the BIM-MEP^{AUS} shared parameter schema to allow exchange of data and ductwork content from design through to manufacture.

Parameter	Abbreviation
Duct Dimensions (BIM-MEP^{AUS})	
	Name
Width	Width
Depth	Depth
Length	Length
Diameter	Diameter
C1 Duct Width	C1_DuctWidth
C1 Duct Depth	C1_DuctDepth
C2 Duct Width	C2_DuctWidth
C2 Duct Depth	C2_DuctDepth
C3 Duct Width	C3_DuctWidth
C3 Duct Depth	C3_DuctDepth
C1 Duct Diameter	C1_DuctDiameter
C2 Duct Diameter	C2_DuctDiameter
C3 Duct Diameter	C3_DuctDiameter
C1 Extension	C1_Extension
C2 Extension	C2_Extension
C3 Extension	C3_Extension
Connectors (BIM-MEP^{AUS})	
	Name
35mm Duct Flange	TDF
Loose Flange – To Match TDF Connection	LF
Drive Cleat	DC
Slip	SLIP
Raw End	RE
25 Lining Recess, 50 Extension, TDF Connection	25/50 TDF
25 Lining Recess, 50 Extension, Raw End Connection	25/50 RE
50 Lining Recess, 50 Extension, Drive Cleat Connection	50/50 DC
50 Lining Recess, 50 Extension, Raw End Connection	50/50 RE
50 Lining Recess, 50 Extension, TDF Connection	75/50 TDF
75 Lining Recess, 50 Extension, Raw End Connection	75/50 RE
75 Lining Recess, 50 Extension, Drive Cleat Connection	75/50 DC
100 Lining Recess, 50 Extension, TDF Connection	100/50 TDF
100 Lining Recess, 50 Extension, Raw End Connection	100/50 RE
100 Lining Recess, 50 Extension, Drive Cleat Connection	100/50 DC

Ductwork Metal (BIM-MEP^{AUS})

Galvanised steel	GAL
Perforated galvanised steel	PERF
Stainless steel grade 304L	304
Stainless steel grade 316L	316
Aluminium	ALU

Lining and Insulation Materials (BIM-MEP^{AUS})

Glass wool – 22kg/m ³	GW22
Glass wool – 24kg/m ³	GW24
Glass wool – 32kg/m ³	GW
Glass wool – 48kg/m ³	GW48
Polyester wool – 32kg/m ³	PW
Stone wool – 60kg/m ³	SW

Internal lining and insulation facings (BIM-MEP^{AUS})

Foil	FF
Heavy Duty Perforated Foil	HDP
Continuous Acoustic Membrane	CAM
Perforated Galvanised Steel	PM
Perforated Gal. Steel with Continuous Acoustic Membrane	PMC

Ductwork Specifications (BIM-MEP^{AUS})

Low Pressure (500 Pa)	LP
High Pressure (1000 Pa)	HP
Clean Air (1000 Pa)	CA
Smoke Exhaust (500 Pa)	SE
Kitchen Exhaust (500 Pa)	KE
Fire Rated (500 Pa)	FR
Subduct	SD

Strengthening

Equal Angle GAL 50x3	EA 50x3
Equal Angle GAL 50x5	EA 50x5
Equal Angle GAL 50x6	EA 50x6
Equal Angle GAL 65x6	EA 65x6
Channel GAL I6	CH I6
Channel GAL I9	CH I9
Tie Rod 10mm	TIE ROD
Beading 300 CTS	BEADING



Vanes

Single Vane - Large	SINGLE VANE
Double Vane - Large	DOUBLE VANE
Splitter Vane - Radius Bends	SPLITTER VANE

Seams

Pittsburgh - Small	PITTS-S
Pittsburgh - Medium	PITTS-M
Pittsburgh - Large	PITTS-L
Grooved Seam	GROOVED SEAM
Snap lock Seam	SNAP LOCK SEAM
Welded Seam	WELDED SEAM

Duct Ends

Blocked End	BE
Capped End	CE
Bird Wire Mesh	BWM