




DuctFix
Product Catalogue
& Price List
2017

Ventilation Manufacturers & Stockists
Commercial & Domestic Sectors

Our Service

DuctFix is changing the way you order ventilation products ... for the better!

Here at DuctFix we have brought together quality ventilation products and combined them with the simplicity of online ordering which we are all used to in today's world. By embracing this technology DuctFix can provide the same quality products but with more cost effective service passing these savings onto you the customer.

Here are just some of the benefits of ordering via ductfix.co.uk.

- All products can be ordered on our user friendly website on desktop, tablet or smart phone.
- Account customers can order 24/7 and be invoiced monthly.
- Live stock levels showing instant availability.
- Use Ductfix.co.uk to cost projects quickly and efficiently then convert to an order at you leisure.
- Running totals calculated as you build your order.
- Allocation of your delivery when YOU want it.
- An additional 2.5%* discount when order placed online.

This printed version of our catalogue serves as a quick guide for ease of reference or for when your internet connectivity is limited

Alongside our website we have a dedicated team of industry experienced sales personnel. For any technical information feel free to call us on **0121 559 1233** or email your enquiry to **sales@ductfix.co.uk** and one of our engineers will return your call.

*Excludes non discountable items i.e. tools, PPE and consumables



Same Quality Products



Same Quality Service



New Online Approach

Contact

Birmingham Branch

Unit 2, Phoenix Park Industrial Estate,
Station Road, Rowley Regis B65 0LJ
birmingham@ductfix.co.uk
0121 559 1233



Ducter's Directory

Ducter's Directory is a facebook support group for UK ductwork installers nationwide to share information, work/labour availability, advise, photos etc...



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Circular Duct & Bends



DIAMETER Ø	SPIRAL	Bend 90°	Bend 60°	Bend 45°	Bend 30°	Bend 15°
100	7.33	3.87	3.87	3.08	3.03	3.08
125	9.16	5.08	5.08	3.67	3.67	3.67
150	10.99	6.91	6.91	4.71	4.71	4.71
160*	11.73	7.41	7.41	5.02	5.02	5.02
180*	17.59	10.63	10.63	6.51	6.51	6.51
200	17.59	10.63	10.63	6.51	6.51	6.51
224*	21.99	11.99	11.99	8.34	8.34	8.34
250	21.99	13.26	10.33	8.87	7.40	7.40
280*	26.39	18.02	13.81	11.70	9.59	9.59
300	26.39	18.02	13.81	11.70	9.59	9.59
315	27.71	19.59	14.94	12.61	10.29	10.29
355	41.63	24.07	18.17	15.21	12.26	12.26
400	46.91	29.65	22.16	18.41	14.66	14.66
450	52.77	36.53	27.03	22.29	17.54	17.54
500	58.64	44.10	32.38	26.52	20.67	20.61
560	65.67	60.88	44.34	36.08	27.81	23.00
600*	73.88	75.46	54.54	44.07	33.61	25.80
630	73.88	75.46	54.54	44.07	33.61	25.80
710	83.26	117.54	67.45	54.16	40.87	30.15
800	93.82	146.68	83.59	66.72	49.85	36.50
900	131.93	162.49	115.04	91.31	67.59	43.86
1000	146.59	198.12	139.54	110.25	80.95	51.66



All spiral tubes come in standard 3 metre lengths. Non standard lengths are available on request and will be charged at the metre rate. *Diameter 160,180, 224, 280 and 600 only available to special order. All bends are fabricated apart from those in italic which are pressed.

Circular Duct

1

Circular Fittings



DIAMETER Ø	MALE COLLAR	FEMALE COLLAR	MALE CAP END	FEMALE CAP END	FLANGED SPIGOT IL	PRESSED SADDLE	FLAT SHOE	CURVED SHOE	SINGLE BLADE DAMPER
100	1.72	1.72	1.32	1.32	1.25	2.61	7.98	8.12	9.20
125	1.84	1.84	1.72	1.72	1.38	3.10	9.13	9.44	9.89
150	1.84	1.84	1.92	1.92	1.73	4.67	9.86	10.78	10.21
160	1.84	1.84	1.92	1.92	1.79	4.67	10.30	11.62	11.39
180	2.36	2.36	2.68	2.68	2.11	6.18	11.87	13.92	11.39
200	2.36	2.36	2.68	2.68	2.11	6.18	11.87	13.92	13.39
224	2.48	2.48	3.76	3.76	2.43	9.77	18.17	18.17	13.39
250	2.48	2.48	3.76	3.76	2.43	9.77	18.17	18.70	16.22
280	3.20	3.20	8.16	8.16	3.23		24.28	25.56	16.22
300	3.20	3.20	8.16	8.16	3.23		24.28	25.56	17.25
315	3.20	3.20	8.40	8.40	3.42		26.18	28.14	19.46
355	4.44	4.44	9.48	9.48	3.94		30.16	37.38	21.71
400	4.56	4.56	10.96	10.96	4.61		37.13	47.46	
450	6.12	6.12	26.44	26.44	6.94		52.61	56.81	
500	6.12	6.12	29.52	29.52	8.19		54.88	69.61	
560	7.16	7.16	31.00	31.00	9.34		82.66	82.94	
600	8.52	8.52	36.20	36.20	10.75		91.25	82.94	
630	8.52	8.52	36.20	36.20	10.75		91.25	82.94	
710	15.36	15.36	39.92	39.92	13.70		105.45	96.85	
800	16.32	16.32	47.04	47.04					
900	19.28	19.28	56.36	56.36					
1000	20.08	20.08	67.52	67.52					

All goods supplied subject to conditions of sale (see inside back cover)

Circular Fittings



DIAMETER Ø	EQUAL T-PIECE	TWIN BEND 90	TWIN BEND 45	STANDARD COWL	JET COWL	HORIZONTAL COWL	SUSPENSION RINGS	SPLIT RINGS
100mm	6.67	20.74	14.64	22.65	73.29	18.47	1.88	2.60
125mm	8.80	24.19	15.79	25.41	76.48	18.47	2.02	2.88
150mm	9.40	26.57	16.86	26.09	82.35	19.36	2.21	3.28
160mm	11.30	27.22	17.28	28.91	82.35	19.36	2.83	3.48
180mm	17.54	43.51	25.96	28.91	111.93	26.73	2.83	3.48
200mm	14.62	36.25	21.64	38.20	93.27	22.28	3.44	3.60
224mm	23.56	48.98	40.47	38.20	120.09	26.73	3.44	3.60
250mm	20.19	40.81	33.73	48.40	100.07	22.28	3.82	4.00
280mm	28.74	77.74	47.18	48.40	140.71	30.02	3.82	4.00
300mm	23.95	64.78	39.32	55.28	117.26	25.02	3.87	4.40
315mm	25.11	64.78	40.47	65.99	117.26	26.57	4.53	5.40
355mm		79.92	44.62	71.13	124.59	29.99	4.90	5.92
400mm		92.87	50.45	73.54	135.25	29.99		7.40
450mm		112.31	46.78	84.88	183.46			8.00
500mm		121.16	69.27	90.66	203.82			9.40
560mm		155.64	71.56	117.70	228.29			11.00
600mm		204.66	98.31	117.70	256.82			11.00
630mm		170.55	81.93	160.41	289.44			15.40
710mm		223.68			326.13			

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Reducers - Concentric (Eccentric +50%)



DIA Ø	100	125	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	
125	12.89																					
150	14.27	14.29																				
160	14.98	15.23	15.23																			
180	18.17	17.89	17.89	17.89																		
200	17.23	17.23	15.97	15.54	15.54																	
224	20.86	20.86	20.50	20.50	20.50	18.82																
250	17.95	17.67	17.54	17.30	16.93	16.69	16.69															
280	19.47	20.36	19.61	19.61	18.75	18.03	18.03	18.03														
300	20.61	20.61	18.26	18.26	17.64	14.13	18.34	15.27	18.34													
315	20.61	20.61	18.26	18.26	17.64	14.13	18.34	15.27	18.34	16.23												
355	22.11	20.85	20.33	20.33	23.87	19.89	22.95	19.12	20.20	16.84	16.84											
400	25.96	23.46	22.71	22.71	26.78	22.32	26.78	22.32	25.19	20.99	20.92	19.29										
450		26.47	25.63	25.63	30.16	25.37	29.62	24.68	27.31	22.76	22.76	20.85	20.15									
500		27.16	27.16	27.16	32.30	26.91	31.77	26.47	29.99	24.98	24.98	22.62	21.42	21.42								
560			36.34	36.34	42.55	35.45	42.55	32.20	38.64	32.20	32.20	31.07	30.74	30.74	30.49							
600			43.01	43.01	42.55	42.55	42.55	38.64	38.64	38.64	38.64	37.25	36.89	36.89	36.67	36.67						
630			39.16	39.16	46.52	38.77	46.52	35.53	42.63	35.53	35.53	34.37	34.12	34.12	34.12	34.12	40.94					
710										65.03	62.05	62.05	62.05	62.05	58.67	58.67	66.18	27.58				
800										65.03	65.59	62.05	62.05	62.05	58.67	58.67	66.18	27.58	27.58			
900													93.35	93.35	93.35	93.35	104.06	85.33	85.33	85.33		
1000													93.35	93.35	93.35	93.35	149.95	62.48	99.47	99.47	95.66	

Flexible Ducting



Non-insulated

	10m length
100	10.30
125	12.19
150	14.23
160	18.13
180	25.49
200	19.98
224	30.28
250	25.49
280	34.61
300	30.28
315	34.61
355	39.40
400	45.62
450	51.67
500	64.66



Insulated

	10m length
100	35.73
125	37.78
150	41.08
160	45.71
180	63.11
200	51.92
224	77.23
250	63.11
280	86.89
300	77.23
315	86.89
355	94.26
400	107.65
450	120.21
500	127.50



Lightning Band System

	each
30 Metre Coil	30.86
Locks/50 box	32.40

Did you know?

DuctFix not only provides industry standard fans at competitive prices but we are also in partnership with specialist fan designers and manufacturers whose products range from centrifugal, axial and bifurcated fans to high temperature, high pressure and chopper fans

Email our experts at fans@ductfix.co.uk for further information.



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Support Systems



Support Channel - Pre-galvanised

Size	Price	length
(Slotted) 41 x 21 x 1.6mm	15.83	6m
(Slotted) 41 x 21 x 1.6mm	9.50	3m
(Slotted) 41 x 41 x 1.6mm	21.26	5m
(Slotted) 41 x 41 x 1.6mm	12.75	3m
(Plain) 41 x 21 x 2.5mm	29.63	6m
(Plain) 41 x 21 x 2.5mm	14.81	3m
(Plain) 41 x 41 x 2.5mm	41.96	6m
(Plain) 41 x 41 x 2.5mm	20.98	3m
(Slotted) 41 x 21 x 2.5mm	29.61	6m
(Slotted) 41 x 21 x 2.5mm	14.81	3m
(Slotted) 41 x 41 x 2.5mm	41.96	6m
(Slotted) 41 x 41 x 2.5mm	21.00	3m
(Plain) 41 x 41 x 2.5mm x 2	106.08	6m



Slotted Support/Punch Banding

Description	Price/100
25mm wide x 0.90mm thick x 30 metres	24.32

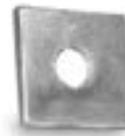


Plate Washers

Size	Price/100
M6 Hole	23.47
M8 Hole	23.47
M10 Hole	23.47
M12 Hole	23.47



Channel Slide Nuts

Description	Price/100
M6 (No spring)	15.62
M8 (No spring)	16.42
M10 (No spring)	17.38
M12 (No spring)	24.73
S-M6 (Short spring)	19.91
S-M8 (Short spring)	20.94
S-M10 (Short spring)	22.57
S-M12 (Short spring)	30.45



'H' Frame Kit

Size	Price
600mm	35.00

Support Systems

Support Channel Fittings & Brackets

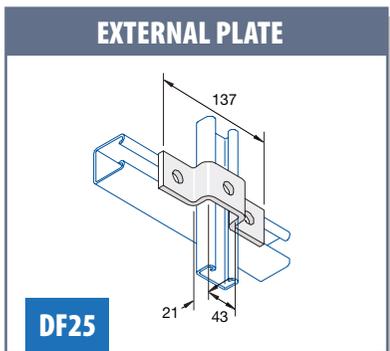
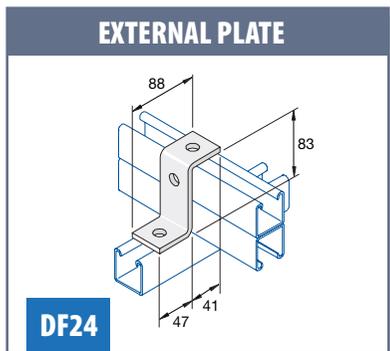
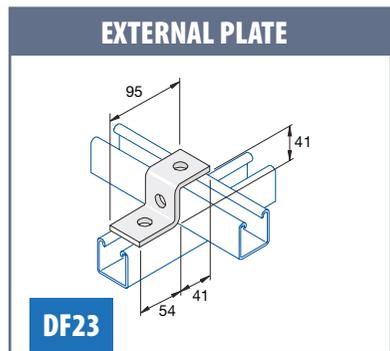
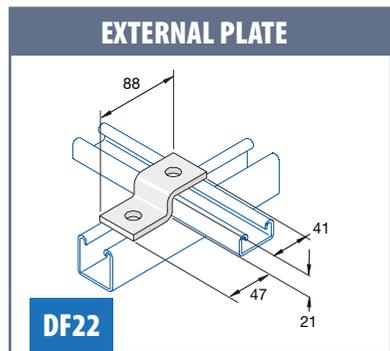
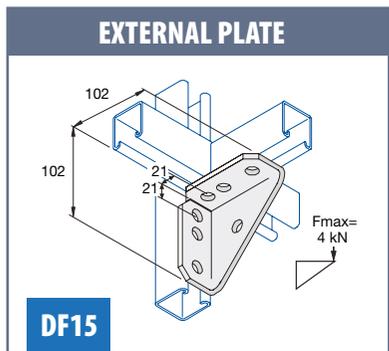
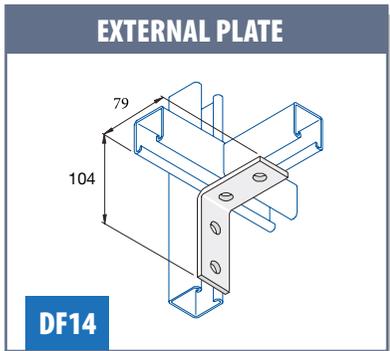
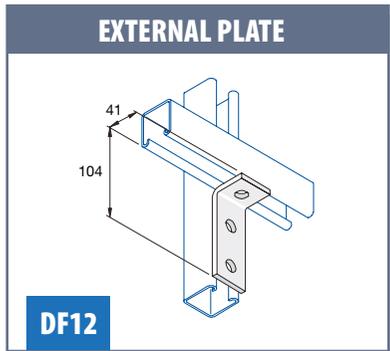
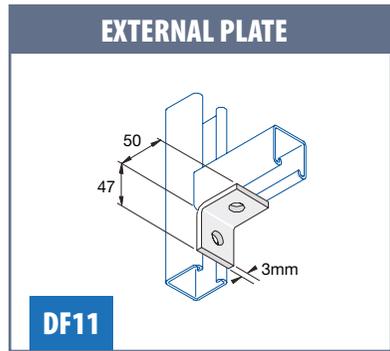
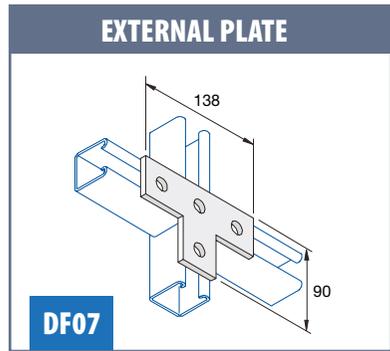
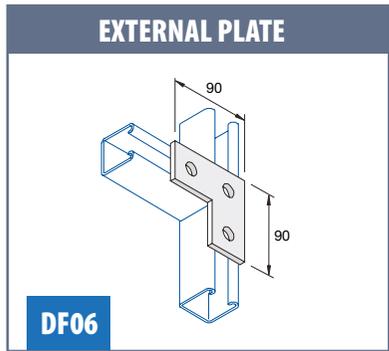
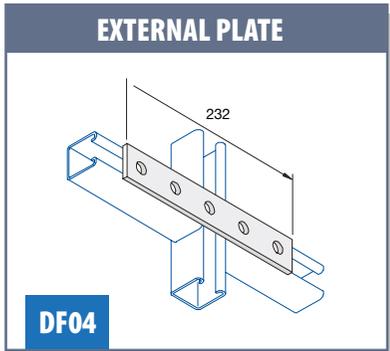
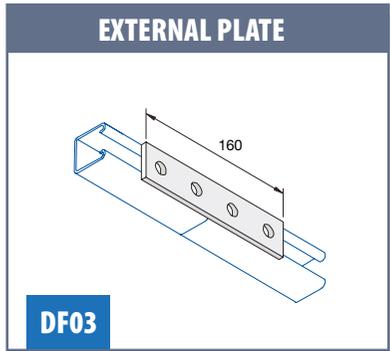
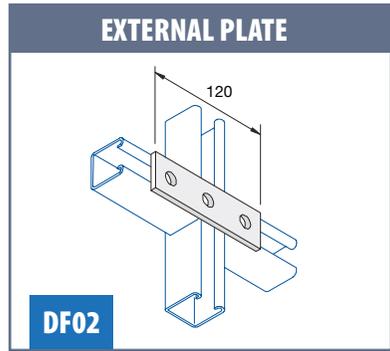
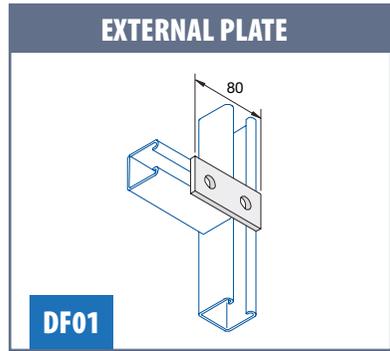
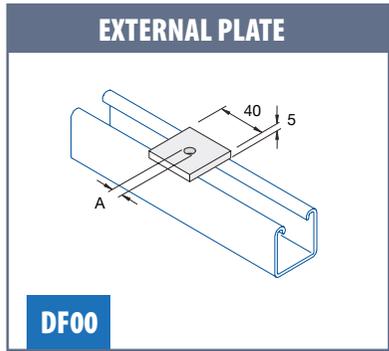


Description	Price
DF00/M6 (Clearance hole for M6)	0.30
DF00/M8 (Clearance hole for M8)	0.30
DF00/M10 (Clearance hole for M10)	0.30
DF00/M12 (Clearance hole for M12)	0.30
DF01	0.61
DF02	0.89
DF03	1.19
DF04	1.49
DF06	1.34
DF07	1.72
DF11	0.67
DF12	1.12
DF14	1.41
DF15	3.12
DF22	1.05
DF23	1.19
DF24	1.72
DF25	1.49
DF26	1.62
DF29-30°	1.12
DF29-45°	1.12
DF29-60°	1.12
DF31-30°	1.34
DF31-45°	1.34
DF31-60°	1.34

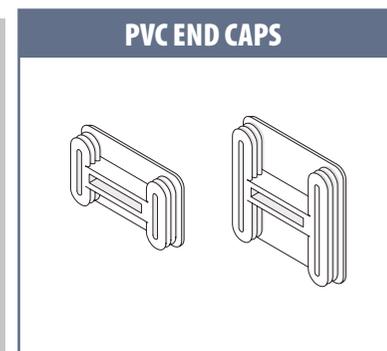
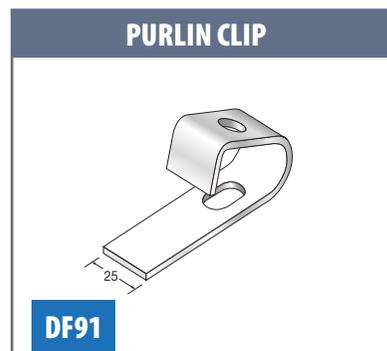
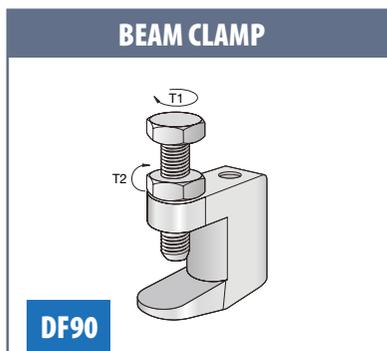
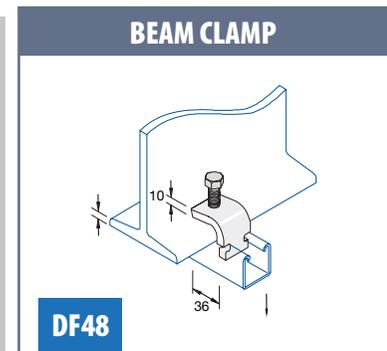
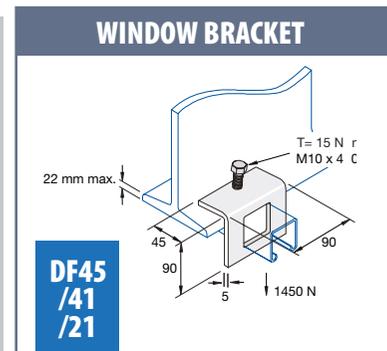
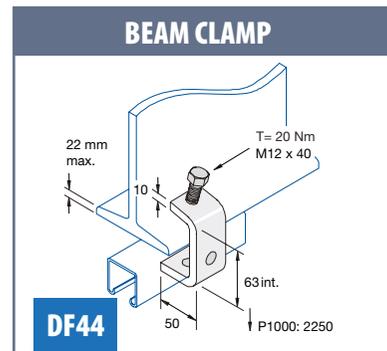
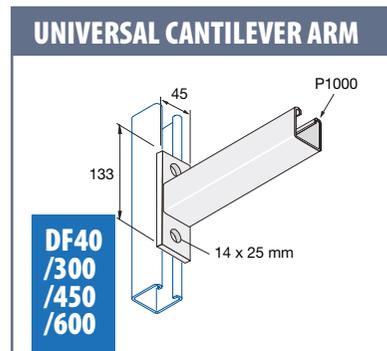
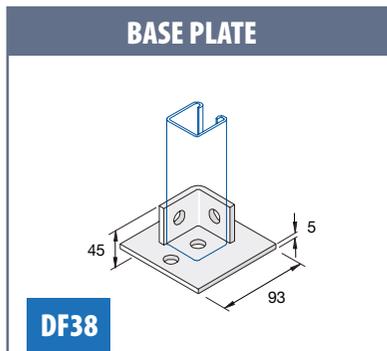
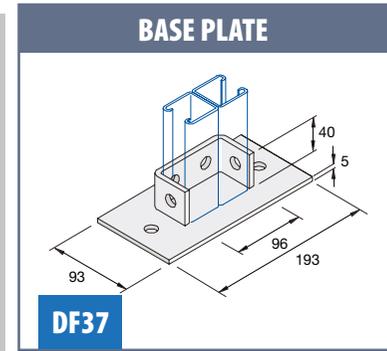
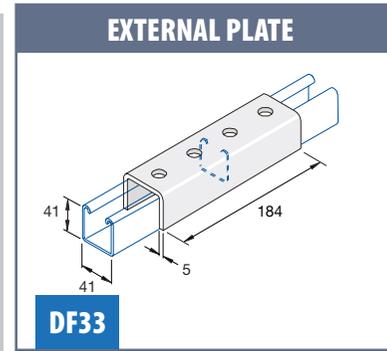
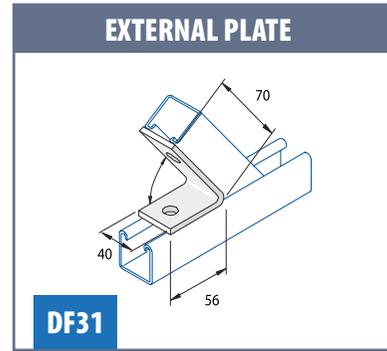
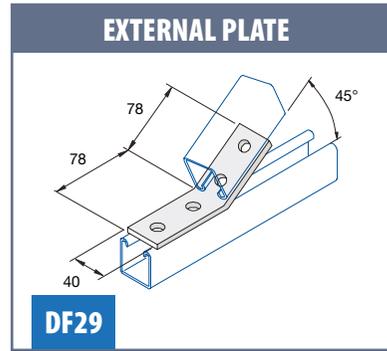
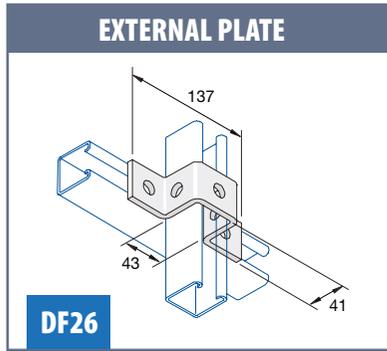
Description	Price
DF33	4.40
DF37	6.63
DF38	3.27
DF39	3.27
DF44	2.68
DF45/41	2.17
DF45/21	1.94
DF48	0.74
DF61 Isolation Bracket	0.84
DF62 Isolation Bracket	0.93
DF90/8 (Clearance hole for M8)	2.10
DF90/10 (Clearance hole for M10)	2.24
DF90/12 (Clearance hole for M12)	2.46
DF91 (Clearance hole for M10)	0.82
DF40/300 (Cantilever Arm-Universal)	5.88
DF40/450 (Cantilever Arm-Universal)	7.07
DF40/600 (Cantilever Arm-Universal)	8.50
DF70/300 (Cantilever Arm-Universal)	6.52
DF70/450 (Cantilever Arm-Universal)	7.83
DF70/600 (Cantilever Arm-Universal)	8.79
PVC Channel End Cap 41 x 21	0.38
PVC Channel End Cap 41 x 41	0.38



Support Systems



Support Systems



Fixings & Fastenings

Screws, Nuts, Bolts & Rivets

Hexagon Head Set Screws (8.8HT)	
Size	Price/100
M6 x 20. Zinc-plated	4.38
M6 x 25. Zinc-plated	5.13
M6 x 30. Zinc-plated	5.63
M6 x 35. Zinc-plated	6.41
M6 x 40. Zinc-plated	7.11
M8 x 20. Zinc-plated	9.46
M8x 25. Zinc-plated	10.71
M8 x 30. Zinc-plated	12.20
M8 x 35. Zinc-plated	13.29
M8 x 40. Zinc-plated	13.99
M10 x 20. Zinc-plated	16.41
M10 x 25. Zinc-plated	18.33
M10 x 30. Zinc-plated	20.24
M10 x 35. Zinc-plated	23.89
M10 x 40. Zinc-plated	25.94
M12 x 20. Zinc-plated	23.06
M12 x 25. Zinc-plated	25.63
M12 x 30. Zinc-plated	27.98
M12 x 35. Zinc-plated	31.05
M12 x 40. Zinc-plated	33.42

Full Nuts	
Size	Price/100
M6 Zinc-plated	1.17
M8 Zinc-plated	2.52
M10 Zinc-plated	5.61
M12 Zinc-plated	8.28

Roofing Nuts & Bolts	
Size	Price/200
M6 x 20. Zinc-plated	15.71
M6 x 25. Zinc-plated	17.12
M8 x 25. Zinc-plated	33.53

Rivets	
Size	Price
2 x 8 Box 1000	14.56
3.2 x 11 Box 1000	17.80
4.0 x 10 BOx 1000	18.70
4.0 x 13 Box 1000	23.04
4.8 x 10 Box 500	11.38
4.8 x 15 Box 500	14.56
4.8 x 18 Box 500	18.37
4.8 x 25 Box 500	31.00

Fully sealed aluminium rivets with steel mandrels	
Type	Price/1000
SA3210	23.81
SA4008	30.74
SA4010	35.11
SA4012	35.11
SA4810	37.42
SA4812	40.48
SA4814	42.24
SA4818	65.59

All Steel Rivets	
Size	Price/500
4.0 x 12	12.37
4.0 x 16	13.92
4.8 x 12	18.06
4.8 x 16	25.30

Threaded Rod	
Size	Price/3mtr
M6	2.29
M8	3.47
M10	5.11
M12	7.23



Fixings & Fastenings

Screws, Nuts, Bolts & Rivets

Self-Tapping Screws

Size	Price/1000
1/2" x No. 8 Slotted Pan Head z/p	25.60
3/4" x No. 10 Slotted Pan Head z/p	35.92
1" x No. 10 Slotted Pan Head z/p	54.71

Self-Drilling Screws

Pro-Point type for fixing 1.0 - 1.6mm sheet.

Size	Price/100
CL-VRD 4.2x13	17.57
CL-VRD 4.2x19	22.52
CL-VRD 4.8x19	28.54

Drive Bits

Size	Price/each
MC-7mm Magnetic chuck	4.69
MC-8mm Magnetic chuck	4.69
KH2 Square drive	0.83

Coach Screws

Size	Price/100
M6 x 20	8.84
M6 x 40	10.99
M8 x 25	17.77
M8 x 40	20.77

Penny Washers

Size	Price/100
M6 x 30. o/d. Zinc-plated	5.44
M8 x 30. o/d. Zinc-plated	5.44
M10 x 30. o/d. Zinc-plated	5.44

Non Drill Anchor

Size	Price/100
M6	11.66
M8	14.19
M10	16.70
M12	18.88

Wire Hangers

Size	Price/100
M6	14.50
M8	16.80

Don't forget!

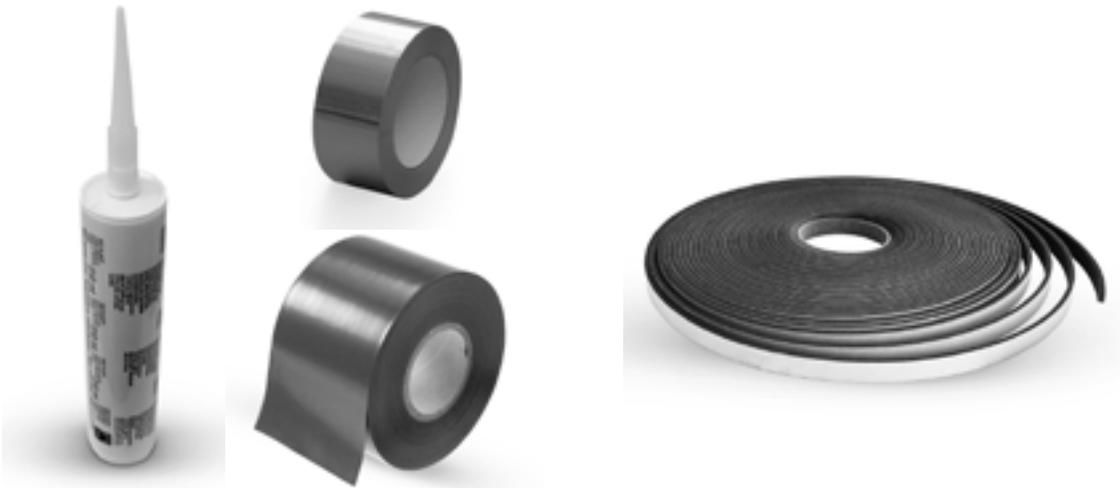
We also stock:
 Drill Bits
 Tec Bits
 Cutting Discs
 Blades
 Markers
 and much more...

DuctFix

Sealants, Gaskets, Tapes & Insulation

Sealants

Description	Price
Solvent Free Duct Seal 310ml	2.49
Rapid Cure Solvent Ductseal 380ml	3.17
Clear Silicone	3.80
Self Adhesive Flange Gasket Tape 20mm x 6mm x 15mtr	3.63
Self Adhesive Flange Gasket Tape 25mm x 6mm x 15mtr	4.51
Aluminium Foil Tape 50mm	2.97
Aluminium Foil Tape 75mm	4.40
Aluminium Foil Tape 100mm	5.90
PVC Duct Tape 50mm x 30mtr	2.80
Cloth Duct Tape 50mm x 50mtr	5.50
Ductwrap 25mm x 1.2mtr x 19mtr	76.00



Hat, Gloves, Glasses!









We stock a complete range of PPE equipment. Have it delivered to site with your order

All goods supplied subject to conditions of sale (see inside back cover)

Attenuators



Circular Spigotted Attenuators

Dia	300L	600L	900L	1200L
100	19.20	24.00	32.00	44.80
125	24.00	27.20	34.00	47.60
150	26.40	28.00	38.00	53.20
200	31.20	32.80	46.00	64.40
250	38.40	41.60	60.00	84.00
315	47.20	52.00	64.80	90.72



Prices for rectangular attenuators available on request. Call 0121 559 1233



Access Doors



Tabbed

Door Size	10m length
100x100	7.53
150x100	7.96
150x150	8.39
200x200	9.48
250x250	10.49
300x150	10.41
300x200	10.49
300x300	11.28
350x350	12.03
400x200	11.28
400x300	12.03
400x400	14.36
450x300	14.08
450x450	15.94
500x500	17.88
600x600	23.61



Curved

Type	Description	Cost
Type A (180x 80)	Duct Dia Range 100-125mm	3.60
Type B (250x150)	Duct Dia Range 150-500mm	5.94
Type C (400x300)	Duct Dia Range 560-800mm	12.14

Additional latches and support chains available. Price on request.



Dampers - Volume Control



Additional Pricing

- Multiple units (max width 2000mm).....x1.2
- Stainless Steel Bladesx1.2
- Aluminium Blades.....x1.2
- Extended Spindle Kit12.00
- Conversion Kit Bare Shaft to Handle.....12.00

mm	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
100	26.32	27.60	27.60	28.86	30.11	31.39	32.67	32.67	33.92	35.19	36.45	36.45	37.74	37.74	38.99	38.99	40.25	42.78	42.78
150	30.11	30.11	31.39	32.67	33.92	33.92	35.19	36.45	36.45	37.74	38.99	38.99	38.99	40.25	42.78	42.78	45.33	45.33	46.59
200	32.67	33.92	33.92	36.45	36.45	37.74	37.74	38.99	38.99	40.25	42.78	42.78	45.33	45.33	46.59	46.59	47.85	47.85	49.11
250	36.45	36.45	36.45	36.45	38.99	40.25	40.25	42.78	42.78	44.04	45.33	46.59	47.85	47.85	49.11	49.11	50.40	50.40	51.66
300	38.99	38.99	40.25	42.78	42.78	42.78	44.04	46.59	46.59	47.85	47.85	49.11	50.40	50.40	51.66	54.18	54.18	54.18	56.71
350	42.78	42.78	44.04	45.33	46.59	47.85	47.85	49.11	50.40	50.40	51.66	51.66	54.18	54.18	56.71	57.99	57.99	59.25	60.51
400	46.59	46.59	47.85	49.11	49.11	50.40	51.66	51.66	54.18	54.18	56.71	57.99	57.99	59.25	60.51	60.51	61.78	61.78	61.78
450	49.11	49.11	50.40	51.66	51.66	54.18	54.18	56.71	56.71	59.25	59.25	60.51	61.78	61.78	61.78	64.31	64.31	65.56	66.84
500	51.66	51.66	54.18	54.18	56.71	57.99	59.25	60.51	60.51	61.78	61.78	61.78	64.31	65.56	66.84	66.84	69.38	70.65	70.65
550	56.71	56.71	57.99	59.25	59.25	60.51	61.78	61.78	64.31	65.56	65.56	66.84	69.38	70.65	70.65	70.65	74.44	76.96	76.96
600	59.25	59.25	60.51	61.78	61.78	64.31	65.56	65.56	66.84	69.38	70.65	70.65	74.44	76.96	76.96	78.25	79.51	80.78	82.03
650	61.78	61.78	64.31	65.56	66.84	69.38	70.65	70.65	70.65	76.96	78.25	78.25	79.51	82.03	83.32	84.58	85.81	88.36	88.36
700	64.31	65.56	66.84	69.38	70.65	70.65	74.44	75.71	76.96	78.25	79.51	80.78	82.03	83.32	85.81	88.36	89.63	89.63	94.70
750	66.84	69.38	70.65	70.65	74.44	76.96	78.25	79.51	80.78	82.03	83.32	84.58	85.81	89.63	89.63	94.70	95.97	97.23	98.49
800	70.65	70.65	74.44	75.71	78.25	78.25	80.78	83.32	85.81	88.36	89.63	89.63	94.70	95.97	97.23	98.49	99.76	102.30	106.11
850	74.44	76.96	79.51	80.78	82.03	82.03	85.81	88.36	89.63	89.63	94.70	95.97	97.23	99.76	102.30	103.57	107.37	107.37	108.63
900	78.25	79.51	80.78	83.32	85.81	87.10	89.63	89.63	94.70	95.97	98.49	99.76	103.57	106.11	107.37	108.63	111.15	112.43	116.23
950	80.78	82.03	84.58	85.81	89.63	89.63	94.70	95.73	98.49	99.76	103.57	106.11	107.37	108.63	111.15	113.69	116.23	118.77	120.03
1000	83.32	85.81	88.36	89.63	90.90	95.97	97.23	99.76	102.30	106.11	107.37	108.63	112.43	113.69	117.49	118.77	122.55	123.82	126.36

All goods supplied subject to conditions of sale (see inside back cover)

Dampers - Circular VCD & Fire

Circular VCD



DIA	PRICE
100	29.43
125	34.84
150	34.84
160	37.58
180	40.29
200	40.29
224	46.54
250	46.54
280	52.74
300	52.74
315	54.34
355	58.67
400	63.00
450	69.11
500	75.16
560	92.24
600	95.74
630	101.12

Circular Fire Damper



Dia - mm	PRICE
100	60.59
125	60.59
150	60.59
160	62.07
180	62.07
200	62.07
224	65.07
250	65.07
280	68.04
300	68.04
315	76.96
355	76.96
400	79.97
450	91.87
500	97.84

Single Blade Resettable Fire Damper



Dia - mm	PRICE
100	40.50
125	42.75
150	45.00
160	47.75
200	51.75
250	55.75
300	64.00
315	68.75

Dampers - Fire



Rectangular fire dampers manufactured from corrosion resistant galvanised steel, with blades outside airstream. Rectangular spigot, high velocity.

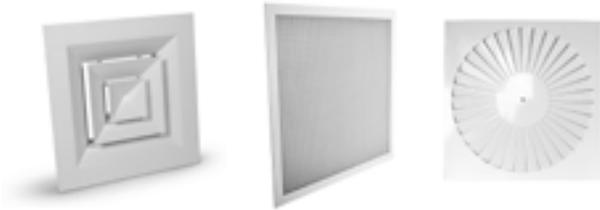
Additional Pricing

Replacement Flat Bar Fusible Link 72°C2.75
 Easy Maintenance Link 72°C4.13
 Mechanical Visual Position Indicator5.50
 For Grade 430 Stainless Steel Blades & Casing x 2
 Pull Rings0.34

mm	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
100	48.67	48.67	48.67	51.65	51.65	51.65	56.11	63.56	63.56	65.06	65.06	68.04	68.04	78.46	78.46	79.96	79.96	85.91	87.40
150	48.67	50.17	50.17	56.11	56.11	56.11	60.59	65.06	65.06	65.06	68.04	71.01	71.01	79.96	79.96	79.96	81.44	85.91	87.40
200	50.17	50.17	50.17	56.11	56.11	60.59	60.59	65.06	65.06	68.04	68.04	71.01	71.01	79.96	79.96	81.44	81.44	85.91	87.40
250	50.17	51.65	51.65	56.11	56.11	60.59	62.08	68.04	68.04	71.01	71.01	75.49	75.49	79.96	79.96	81.44	81.44	87.40	88.89
300	50.17	51.65	51.65	56.11	56.11	60.59	62.08	68.04	68.04	71.01	71.01	75.49	75.49	81.44	81.44	81.44	81.44	87.40	88.89
350	50.17	51.65	56.11	62.08	63.56	68.04	75.49	75.49	75.49	76.97	78.46	85.91	85.91	87.40	87.40	91.87	91.87	94.85	94.85
400	51.65	56.11	56.11	62.08	63.56	71.01	71.01	78.46	78.46	79.96	81.44	88.89	91.87	91.87	91.87	97.83	97.83	99.31	99.31
450	60.59	62.08	62.08	65.06	68.04	78.46	78.46	79.96	79.96	87.40	88.89	91.87	91.87	97.83	97.83	99.31	99.31	109.74	112.73
500	62.08	63.56	63.56	68.04	71.01	79.96	81.44	85.91	85.91	91.87	91.87	94.85	94.85	99.31	99.31	105.28	108.26	120.17	120.17
550	75.49	76.97	76.97	78.46	78.46	79.96	81.44	88.89	91.87	94.85	94.85	99.31	99.31	102.30	109.74	114.21	120.17	126.14	127.62
600	76.97	78.46	78.46	78.46	78.46	79.96	81.44	88.89	91.87	94.85	94.85	99.31	99.31	109.74	112.73	126.14	126.14	129.11	129.11
650	78.46	79.96	79.96	79.96	79.96	87.40	88.89	91.87	94.85	97.83	99.31	105.28	109.74	121.66	126.14	129.11	133.59	138.05	141.03
700	79.96	81.44	81.44	81.44	81.44	88.89	88.89	94.85	97.83	97.83	102.30	109.74	112.73	127.62	129.11	133.59	136.56	142.52	144.01
750	81.44	85.91	85.91	88.89	88.89	91.87	91.87	97.83	99.31	105.28	109.74	114.21	121.66	127.62	129.11	138.55	141.03	144.01	148.48
800	81.44	85.91	85.91	88.89	91.87	91.87	91.87	97.83	99.31	105.28	112.73	121.66	126.14	127.62	129.11	138.55	141.03	145.50	151.46
850	87.40	88.89	91.87	91.87	91.87	97.83	97.83	108.24	105.28	114.21	120.17	127.62	129.11	129.11	138.05	142.52	145.50	151.46	157.41
900	88.89	91.87	91.87	91.87	91.87	97.83	97.83	105.28	108.26	120.17	121.66	129.11	133.59	133.59	141.03	144.01	148.48	152.95	160.39
950	91.87	94.85	94.85	97.83	97.83	99.31	99.31	112.73	120.17	127.62	129.11	138.05	141.03	144.01	148.48	151.46	152.93	163.38	169.33
1000	94.85	94.85	94.85	99.31	99.31	99.31	102.30	114.21	121.66	129.11	133.59	141.03	142.52	148.48	151.46	157.41	160.39	169.33	170.82

All goods supplied subject to conditions of sale (see inside back cover)

Grilles, Diffusers & Boxes



Description	Price
Egg Crate Grille 595mm x 595mm Aluminium RAL9010	27.00
Swirl Diffuser 595mm x 595mm	27.00

4 Way Diffuser (CD40) Aluminium RAL9010

Face Size	Nominal Size	With Damper	W/O Damper
300mm x 300mm	150mm x 150mm	16.50	10.00
375mm x 375mm	225mm x 225mm	21.00	13.50
450mm x 450mm	300mm x 300mm	27.00	17.00
525mm x 525mm	375mm x 375mm	34.00	22.00
595mm x 595mm	450mm x 450mm	39.00	26.00

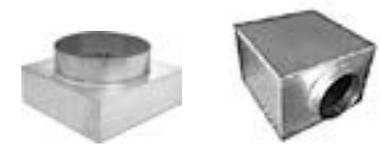
Aluminium Louvres Mill Finish

Description	Price
300mm x 300mm	13.50
350mm x 350mm	18.85
400mm x 400mm	20.35
500mm x 500mm	27.00
600mm x 600mm	37.75

All other grilles, diffusers and louvres available. Price on request.

All goods supplied subject to conditions of sale (see inside back cover)

DIMENSIONS	METAL SUPPLY	METAL EXTRACT
100	4.10	4.10
125	5.10	5.10
150	7.15	7.15
160	8.40	8.40
200	9.60	9.60



DIMENSIONS	TOP ENTRY	SIDE ENTRY
100x100	13.58	13.90
125x125	13.70	14.16
150x150	13.90	14.54
200x200	14.10	15.46
225x225	14.30	16.58
250x250	14.48	17.16
300x300	14.88	19.44
350x350	15.30	19.88
400x400	15.78	23.04
450x450	18.26	28.14
500x500	20.16	31.94
550x550	20.78	35.44
600x600	21.64	38.78

+ 10% ADDITION FOR SHEET METAL FLANGE
ALL OTHER SIZES AVAILABLE ON REQUEST



DIMENSIONS	PRICE
450x450 Multi Spigot Plastic Grille Box 150/200/250	14.50



Flange System

FLANGE	5MTR
20mm	5.46
30mm	7.35
40mm	17.83

CORNERS	5MTR
20mm	0.21
30mm	0.29
40mm	0.74



Excel Flange – XL90S

Premium quality EXCEL Flange XL90S comes with integral sealant which curtails seepages significantly. Integral sealant helps flange cling to the duct body tightly, providing firmness and stability thereby creating an effective barrier against any pressure loss.



Go Green

Air leakage is a major factor in wasted energy. Developed to reduce leakage, our slide on flange contains a permanently elastic heat resistant seal between sheet metal ductwork and the flanging system.



Strength Through Design

Together with our customers and leading companies in the ventilation industry the EXCEL Flanging System stands out for its rigidity and performance in the manufacturing and assembly of ductwork and other ventilation components.



The Answer

Developed to produce an air tight seal with ease of assembly and combined with superior rigor is what makes the EXCEL slide on flange the choice of the quality ductwork fabricator.



Rectangular Ductwork Prices

All Low Velocity. Lengths of set, reducers and square to rounds are based on the longest side (600mm Max)

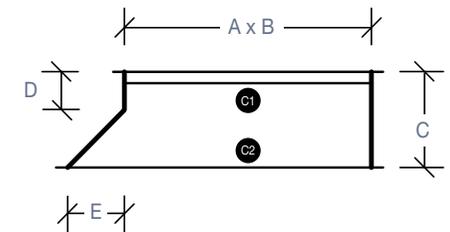
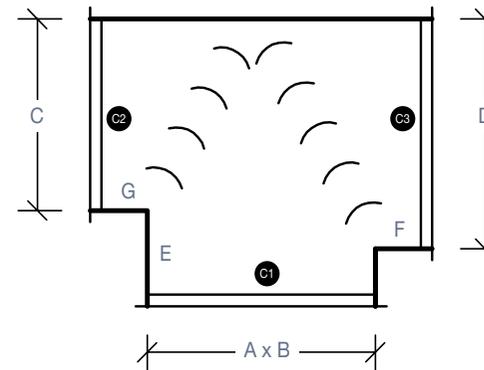
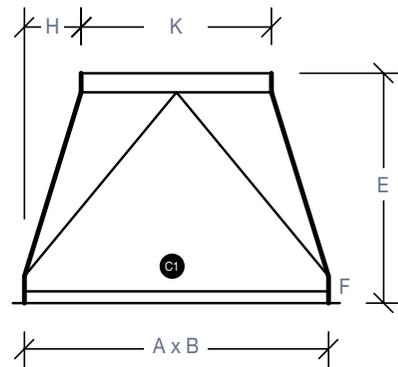
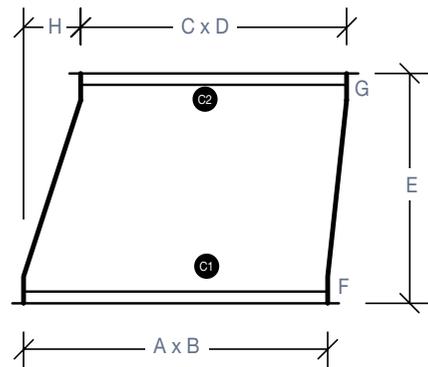
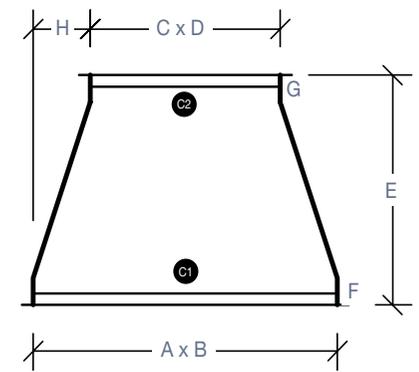
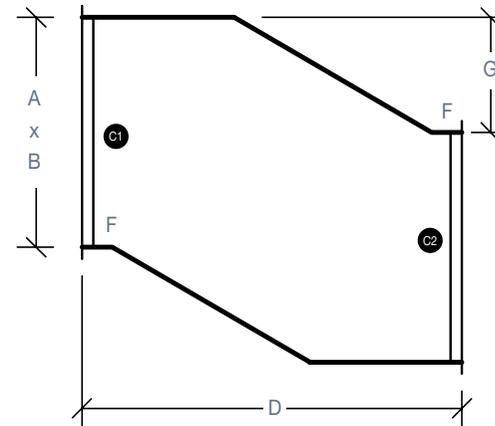
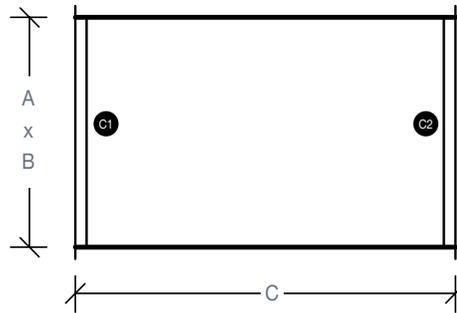
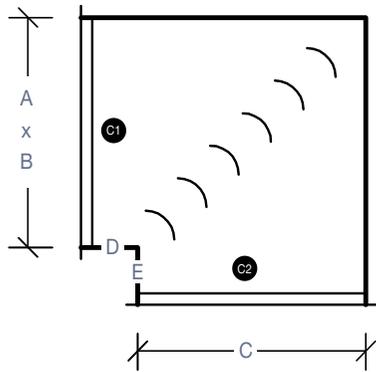


Duct Size	Straight @ 1500	B90	B45	Reducer	Set	Tee	Square - Round	Flat Shoe	Spigot	Cap End
100x100	27.01	20.18	16.28	18.20	19.49	25.89	24.65	17.16	16.59	12.53
150x150	32.46	22.21	18.61	20.10	21.63	30.14	26.19	18.45	17.61	13.36
200x200	37.90	24.76	21.91	22.28	24.15	35.04	28.13	19.75	18.61	14.28
250x250	43.35	30.23	27.14	24.74	27.06	40.58	30.44	21.06	19.64	15.25
300x300	48.80	36.48	30.03	27.48	30.36	46.75	33.14	22.36	20.65	16.33
350x350	54.24	43.55	33.20	30.51	34.04	53.58	36.23	23.68	21.68	17.45
400x400	59.69	51.43	36.66	33.83	38.09	61.05	39.69	24.96	22.70	18.63
450x450	65.13	60.09	40.40	37.43	42.54	69.15	43.55	26.26	23.71	19.90
500x500	70.58	69.58	44.41	41.31	47.35	77.90	47.78	27.58	24.74	21.24
550x550	76.03	79.86	48.73	45.46	52.58	87.29	52.40	28.88	25.74	22.65
600x600	81.46	90.95	53.33	49.93	58.18	97.33	57.40	30.18	26.76	24.13
650x650	86.91	102.83	58.20	54.66	64.14	107.99	62.79	31.48	27.78	25.68
700x700	92.35	115.53	63.36	59.68	70.50	119.30	68.55	32.78	28.80	27.30
750x750	97.80	129.03	68.80	64.98	77.25	131.25	74.71	34.08	29.83	29.00
800x800	103.25	143.33	69.74	70.56	84.38	142.88	81.24	35.39	30.84	30.75
850x850	108.69	158.45	80.55	76.44	91.89	157.10	88.18	36.69	31.86	32.60
900x900	114.14	174.36	86.84	82.59	99.78	170.98	95.48	37.98	32.88	34.50
950x950	119.58	191.08	93.43	89.03	108.06	185.49	103.15	39.29	33.89	36.46
1000x1000	125.03	208.59	100.29	95.76	116.73	200.65	111.23	40.59	34.90	38.53

All goods supplied subject to conditions of sale (see inside back cover)

Rectangular Ductwork Quick Guide

Use this rectangular ductwork quickguide below or with a smartphone to relay site measures accurately.



Dimension A = Top Depth
Dimension B = Depth
Dimension C = Bottom Width
Dimension D = Top Extension

Dimension E = Bottom Extension
Flange Type C1
Flange Type C2
FT = Flat Top

FB = Flat Bottom
I = Setting Up/Down/On Top
K = Circular Diameter

NB: When setting in two directions use an arrow to denote direction of set along with setting distance. Noting dimension taken from either top or bottom i.e. setting down 150mm on top.



HVAC

Copper Coils



TUBE SIZE	LENGTH	GAUGE	PRICE
1/4"	15m	22	POA
3/8"	15m	21	POA
1/2"	15m	21	POA
5/8"	15m	20	POA

Rubber Insulation

TUBE SIZE	LENGTH	PRICE
1/4" 9x6	2m	1.00
3/8" 9x10	2m	1.09
3/8" 9x10	15m	7.48
1/2" 9x12	2m	1.13
5/8" 9x15	2m	1.14
5/8" 9x15	15m	8.48

Phenolic Insulation

BORE SIZE	THICKNESS	PRICE
22mm x 1m	25mm	3.00
48mm x 1m	25mm	4.55
76mm x 1m	25mm	7.25

Air Filters



DESCRIPTION	SIZE MM	PRICE
Ecoflow Bag Filter - 6 Pockets	592x592x355	14.60
Ecoflow Bag Filter - 4 Pockets	393x488x380	13.65
Excel Air Metallic Filter	287x592x45	13.40
G4 2" Panel	287x592x44	3.49
G4 2" Panel	490x592x44	4.29
Multicell F8	287x592x292	36.16
Multicell F8	592x592x292	51.89
Baffle Filter (Stainless Steel)	450x450x45	27.00

Fans

Inline Duct Fans

DIAMETER	PRICE
100mm	49.30
125mm	51.80
150mm	56.40
200mm	71.70
250mm	76.65
315mm	122.44
350mm	204.12



Tools

Hand Tools

DESCRIPTION	PRICE
13mm Chrome Vanadium Ratchet Spanner	6.00
17mm Chrome Vanadium Ratchet Spanner	11.00
13mm 1/2 Drive Long Socket	2.50
17mm 1/2 Drive Long Socket	3.00
Claw Hammer	7.00
8mtr Heavy Duty Tape Measure	4.50
Stanley Knife	4.50
Lazy Tong Riveter	15.00
Hand Riveter	9.00
Podger Dual Head 17mm & 21mm	9.50

Power Tools

DESCRIPTION	PRICE
4.5inch Angle Grinder 110v	25.00
9inch Angle Grinder 110v	60.00

110v Accessories

DESCRIPTION	PRICE
110v 14mtr Lead	20.00
110v 25mtr Twin Socket Reel	45.00
110v Four Way Splitter 5mtr Lead	25.00
110v Three Way Splitter	15.00
110v Lead Light with Grip	15.00

Consumables

Abrasives

DESCRIPTION	PRICE
4.5 Inch Metal Cutting Disc 20pk	12.00
9 Inch Metal Cutting Disc 10pk	12.00
Hack Saw Blades 10pk	4.50

Drill Bits

DESCRIPTION	PRICE
4.1mm HSS Stub 10pk	7.50
4.9 HSS Stub 10pk	10.00
6mm SDS Masonary Drill Bit	2.90
8mm SDS Masonary Drill Bit	3.25
10mm SDS Masonary Drill Bit	4.50
12mm SDS Masonary Drill Bit	5.80

Misc

DESCRIPTION	PRICE
Tarpaulin 4.5 x 6.0 metres	11.00
Tarpaulin 9.0 x 14.0 metres	30.00
LED Head Torch	3.50
Heavy Duty Tool Bag	15.00
Sealer Gun	2.50
Heavy Duty Sealer Gun	4.50

PPE

Safety Wear

DESCRIPTION	PRICE
Hard Hat Yellow/White	4.50
Hi-Visibility Vest	5.00
Palm Coated Safety Gloves - Pair	1.50
Ear Defenders (over ear)	4.00
Safety Glasses	2.50
Premium Safety Goggles	4.00
Safety Boots	POA



Terms & Conditions

1. GENERAL APPLICATION

1.1. Unless expressly agreed in writing by a Director of the Company, all Goods (which includes where relevant provision of services) are sold upon these terms and conditions (the Conditions) and no agent or representative of the Company has any authority to vary or omit the Conditions or any of them.

1.2. All acceptances contracts orders and quotations are subject to these Conditions alone which supersede and exclude any arrangements, agreements, statements, or negotiations, terms, conditions, warranties and representations whether written or oral express or implied made between the Buyer and the Company and no variations of the Conditions will be valid unless agreed upon in writing signed by a Director of the Company.

1.3. The Buyer accepts that the Conditions will govern all its relations with the Company to the exclusion of any terms and conditions contained in any of the Buyer's documents even if the same purport to provide that the Buyer's own or some other terms shall prevail.

1.4. Each clause in the Conditions shall where the context allows be read separately and if any clause shall be adjudged to be void as going beyond what is reasonable but would be valid if part of the wording were deleted, the clause shall apply with such modifications as may be necessary to make it then valid and effective.

1.5. Headings in the Conditions have been inserted for convenience only and shall not affect its interpretation or construction in any way.

1.6. Waiver by the Company of any of its rights hereunder or any breach of such rights shall not constitute waiver of any other right or of any continued breach and no delay or allowance of time by the Company in enforcing any of its rights shall preclude the subsequent enforcement of these rights or of any other rights.

2. DEFINITIONS

2.1. In the Conditions the following words and expressions shall have the following meanings:-

2.1.1. the Company shall mean Duct Fix Ltd, Unit 2 Phoenix Park, Station Road, Rowley Regis, West Midlands B65 0LL.
2.1.2. the Buyer shall mean the Company or person which has addressed any requests or Order for the supply of goods or services to the Company and shall include his agent where the context so admits.

2.1.3. the Goods shall mean all goods, whether raw material or finished products, or systems, forming the subject matter of a contract between the Company and the Buyer or to be delivered by the Company to the Buyer or collected by the Buyer from the Company under the Order. Where the Order includes provision for the supply of services "the Goods" shall, where the context permits, include the services which the Company has contracted to supply.

2.1.4. the Order shall mean the order placed by the Buyer with the Company for the supply of the Goods by the Company to the Buyer.

2.1.5. the Acceptance shall mean the acknowledgment in writing by which means the Company accepts the Buyer's offer to buy the Goods subject to the Conditions and other provisions set out in the Acceptance.

2.1.6. Due Date shall mean the date when payment is due calculated by reference to the terms contained or referred to in the Acceptance or if none clauses 4.1 & 4.2 of the Conditions

2.1.7. The Price shall mean the price agreed for the Goods as determined by reference to the Acceptance.

2.1.8. The Additional Cost shall mean the increased contract price to cover materials, labour or services or any exchange rate fluctuations, costs or expenses of any kind incurred by the Company in respect of manufacture, loading, unloading, reloading and transport costs and expenses and cost of storage and insurance.

2.1.9. Posting shall mean when sending by mail putting into a post box, when sending by fax despatch of the transmission

3. ORDERS

3.1. Any quotations and estimates by the Company are invitations to treat open for a period of 30 days unless previously withdrawn.

3.2. All prices exclude VAT. Packing, packaging, shipping and insurance unless otherwise indicated in writing, and the Company reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the costs to it of materials, labour or services or any exchange rate fluctuations or to increase contract prices to cover any Additional Cost or expenses of any kind incurred by the Company in respect of or consequent upon any suspension or delay of, or in dispatch of, or work on, the Goods or through the Buyer's instructions or caused by or resulting from lack of instructions (including but not limited to loading, unloading, reloading and transport costs and expenses and cost of storage and insurance).

3.3. The Order of the Buyer is an offer to buy the Goods subject to the Conditions which become binding only upon the Company Posting the Acceptance.

3.4. Any Order of the Buyer must orally be confirmed (by either party) in writing save;

3.4.1. in the case of an emergency supply required by the Buyer, and

3.4.2. items costing under £500.00

When in each case the transaction will be subject to the Conditions but the Buyer shall pay by credit card and acceptance will be effected when the Company receives a transaction confirmation from the payer

4. PAYMENT

4.1. Payment shall be due to the Company in pounds sterling in the amount stated or referred to in the Acceptance. If the Acceptance is silent as to payment terms, payment is due on Delivery (the Due Date). In the case of a trade credit account being authorised all payments are due in 30 days from date of invoice

4.1.1. In any oral agreement where items cost less than £500.00 payment shall be effected by credit card payment, and 4.1.2. Will otherwise be as set out in the Acceptance, unless

4.1.3. The Buyer is also a Distributor or Dealer and has a separate Agreement when the payment terms set out in that agreement will apply.

4.2. Time for payment shall be of the essence.

4.3. Without prejudice to any of its rights or remedies, if any sums due to the Company are not received by the Due Date it shall be entitled to charge interest at 6% over the base rate from time to time of Lloyds Bank plc in accordance with the Late Payment of Commercial Debts (Interest) Act 1998 and regulations made there under from the Due Date until payment is received, whether before or after any judgement and such interest shall be deemed payable immediately upon Posting by the Company of an invoice for the amount of interest charged.

4.4. Payment made otherwise than in cash shall be deemed to be made when cleared funds are available to the Company.

4.5. The Company shall be entitled to present to the Buyer an invoice for the Price of the Goods on or before Delivery.

4.6. A dated invoice addressed to the Buyer's address as supplied shall be conclusive evidence that the invoice was Posted to the Buyer on the date shown.

4.7. Orders made under the Conditions accepted by the Company are not subject to changes or cancellation by the Buyer except with the Company's written consent. If the sale involves Goods which are manufactured altered or adapted for the Buyer and a change or cancellation is made the Buyer shall take all completed Goods at full price, work in progress at cost plus pro-rata profit and the Buyer shall reimburse the Company for materials purchased and any liability under a contract which may have been entered into by the Company to assist in fulfilling the Order.

4.8. The Company shall be entitled to withhold Delivery or Dispatch of any Goods or treat the contract as terminated if the Buyer fails to pay to the Company any sum due from the Buyer (or from any individual, firm or company with which the Buyer is, in the opinion of the Company, associated) by the Due Date whether such sum is due under that contract or some earlier contract between the Company and the Buyer, and the Company shall incur no liability in respect of such withholding of

Delivery, Dispatch or storage.

4.9. Upon termination of a contract between the parties by the Company the Buyer shall be liable to pay damages to the Company for breach of contract in the sums determined by the Company in accordance with clause 4.7 of the Conditions together with any Additional Costs.

4.10. The Company shall be entitled to appropriate any payments made by the Buyer in settlement of such invoices or accounts as the Company may in its absolute discretion think fit notwithstanding any purported appropriation to the contrary by the Buyer and the Company may set off against any sums it owes the Buyer any sums due from the Buyer to the Company.
4.11. The Buyer shall have no right of deduction counterclaim or set-off statutory or otherwise or in any way reduce the sums to be paid to the Company on the Due Date.

4.12. The Buyer agrees to indemnify the Company against any legal fees incurred by the Company in obtaining payment for the Goods as a result of the Buyer's failure to comply with clause 4.1.

4.13. Payment made by credit card may be subject to a 3% charge.

4.14. The Company reserve the right to obtain a credit report of account holders from credit reference agencies at any time and without prior notification. This credit report shall be recorded and the information contained therein it may be shared with other businesses to determine payment performance.

4.15. The Company reserve the right to revoke credit terms on any account which has been inactive for a 12 month period.

5. DELIVERY

5.1. All risk in the Goods shall pass to the Buyer upon Delivery. Any return of the Goods or part thereof from the Buyer's premises to the Company's premises shall be at the risk of the Buyer unless such Goods are carried by the Company or its agent.

5.2. Delivery will be deemed to have been effected when the Company notifies the Buyer that the Goods are ready for collection or ready for Dispatch or are prepared and ready to leave the Company's premises or when accompanied by services to be provided by the Company when provision of those services are signed off completely by the Company or its agent.

5.3. Dispatch in which the Goods leave the Company's premises for shipping by the Company or its agents or, where the Goods are to be collected by the Buyer or its agents, Dispatch shall be when the Goods are loaded on to the delivery vehicle or otherwise collected by the Buyer or its agents.

5.4. Estimates of Delivery and Dispatch are subject to revision when ordering information which is complete to the satisfaction of the Company is received by the Company. Any times and dates quoted for Delivery or Dispatch shall be estimates only. Accordingly, time of Delivery or Dispatch shall not be of the essence.

5.5. The Company shall not be liable for any loss whatsoever or howsoever arising caused by non-Delivery or non-Dispatch of the Goods or by failure to deliver Goods on the date stated by or on behalf of the Company.

5.6. The Company reserves the right to make Delivery and Dispatch by instalments and to tender a separate invoice in respect of each such instalment. Delay in any one or more of the instalments will not entitle the Buyer to treat the contract as repudiated or to damages.

5.7. Deviations in quantity of Goods Delivered representing not more than 10% by value from that contained or referred to in the Acceptance shall not entitle the Buyer to reject the Goods or any instalment or to claim damages and the Buyer shall be obliged to accept and pay at the contract rate for the quantity of Goods Delivered.

5.8. The Company reserves the right to withhold Delivery or Dispatch of part or all of the Goods:

5.8.1. if at the time when Delivery is due there shall be any outstanding invoice issued by the Company to the Buyer which has not been paid in full in accordance with the provisions of clause 4.1; or

5.8.2. upon the happening of any of the events referred to in clause 7.5.4.

5.9. Delivery or Dispatch may be wholly or partially suspended and the time of such suspension added to the time for performance in the original contract in the event of stoppage, delay or interruption of work in the establishment of either the Company or Buyer during the Delivery period as a result of strikes, lockouts, trade disputes, breakdown, accident, inability to obtain material, equipment or transportation or other causes beyond the reasonable control of the Company.

In the event of an outbreak of hostilities (whether war is declared or not) in which the United Kingdom is involved, or in the event of a National Emergency or in the event that the Company's works should become either directly or indirectly so engaged on Government orders or orders of priority as to prevent or delay work on other orders, the Company shall be entitled at any time, on notice to the Buyer, to make partial deliveries only or to determine the Contract, without prejudice in any case to rights accrued in respect of deliveries already made.

5.10. Risk of loss or damage to the Goods passes to the Buyer on Delivery before Dispatch or loading.

5.11. Notwithstanding Delivery and the passing of risk to the Buyer as at below the title and property to the Goods shall remain with the Company until the Buyer has paid all monies owed by it to the Company under this or any other Contract or otherwise 5.12. The Buyer will keep the said Goods safe and undamaged until full payment when title and property will pass to it. The Buyer is not the agent of the Company.

5.13. If the Buyer is unable to collect or accept Delivery of the Goods for whatever reason or shall fail to give shipping instructions within 14 days of Delivery (and in this respect time shall be of the essence) the Company shall be entitled to payment from the Buyer as if the Goods had been Delivered, and when it has been agreed that the Goods are to be supplied by instalments to the buyer, risk in the Goods shall pass to the Buyer and the Company shall be entitled to invoice the Buyer on each instalment as if the Goods had been Delivered;

5.14. The Company shall be responsible for the replacement of Goods which are items or parts omitted from a Delivery or damaged during transit by the Company or its agent. In the event that it is not possible to replace the Goods for any reason, the Company shall reimburse the Buyer any payments made for the Goods and the relevant contract shall be terminated. The Company shall not be liable to compensate the Buyer or any third party claimant through the Buyer for any further or consequential loss by reason of loss or damage caused by the omission or damage in transit;

5.15. The Company's liability as aforesaid is in every case contingent upon the Buyer giving to the Company due notice in writing within 7 days of receipt by the Buyer of Goods which have omitted parts or items or are damaged during transit.

6. RISK

6.1. Risk in the Goods shall pass to the Buyer at the time of Delivery in accordance with clause 5.2.

6.2. From the moment of Delivery the Buyer shall promptly effect and maintain in the joint names of the Buyer and the Seller comprehensive insurance cover on the Goods for its full invoice price until payment has been made in accordance with clause 4.1.

7. PASSING OF TITLE

7.1. Notwithstanding the passing of risk in accordance with clause 6.1, title in the Goods shall not pass to the Buyer until payment in full has been received by the Company on all accounts with the Buyer whatsoever and until such payment is made the Goods and all other Goods supplied to the Buyer by the Company shall remain the legal and equitable property of the Company.

7.2. The Buyer shall keep and maintain the Goods in good order and condition insure the Goods at their full replacement value against all risks with reputable insurers and be responsible for any loss or damage to the Goods howsoever caused.

7.3. The Buyer shall be deemed not to have paid the Company for Goods in possession of the Company at any time unless the Buyer can prove that payment in cleared funds has been received by the Company

7.4. The Buyer is hereby licensed by the Company to use or to agree to sell the Goods subject to the express conditions that 7.4.1. any sale by the Buyer of the Goods whether or not incorporated into other goods shall be made by way of sale in the

ordinary course of the Buyer's business.

7.4.2. the percentage of the proceeds of any sale made pursuant to clause 7.4.1 which is equivalent to the Company's invoice price of the Goods sold shall be paid into a separate bank account and held in trust for the Company and shall not be mixed with other moneys or paid into an overdraw bank account and shall at all times be identifiable as the Company's moneys.

7.5. Until title to the Goods passes:

7.5.1. the Buyer will hold the Goods in a fiduciary capacity and as bailee for the Company,
7.5.2. subject to clause 7.4 the Goods shall be kept separate and distinct from all other property of the Buyer or of any third party and shall be stored in such a way as to be clearly identifiable as belonging to the Company.

7.5.3. the Buyer may at any time revoke the power of sale and use contained in clause 7.4 by notice to the Buyer if the Buyer is in default for longer than 14 days in the payment of any sum whatsoever due to the Company in respect of any Goods supplied at any time by it to the Buyer or if the Company has bona fide doubts as to the solvency of the Buyer;

7.5.4. the Buyer's power of sale and use contained in clause 7.4 shall automatically cease and any subsisting Contracts shall be deemed to have been determined without prejudice to any claim or right the Company may otherwise make or exercise if the Buyer has a petition presented for its winding-up or passes a resolution for voluntary winding-up, otherwise than for purposes of a bona fide amalgamation or reconstruction, or compounds with its creditors or has a Receiver or Administrator appointed of all or any part of its assets, becomes bankrupt or insolvent or enters into any arrangements with creditors or suffers any similar action in consequences of debts or carries out or undergoes any analogous act or proceedings under foreign law.

7.5.5. upon determination of the Buyers power of sale and use pursuant to clauses 7.5.3 or 7.5.4 the Buyer shall place any unsold Goods in its possession and under its control at the disposal of the Company and the Buyer hereby authorises the Company, using such force as may be reasonably necessary, to enter upon any premises of or used by the Buyer for the purpose of removing such Goods for re-sale or otherwise.

7.5.6. In the event of the Buyer contravening any of the foregoing provisions of this Clause 7.5 the Buyer shall hold the entire proceeds of sale, or any products produced therefrom on trust for the Company in a separate bank account which monies shall not be mingled with any other monies but shall always be identifiable as the Company's monies. The Buyer hereby declares that he will be the trustee of the Company for such monies and acknowledges that he shall account for the same on demand. In the event that the Buyer has not received the proceeds of any such sale, disposal or piling with possession he will be called upon to do so by the Company, within 7 days assign to the Company all rights against the person, persons, or company to whom the Buyer has supplied the Goods.

7.5.7. If the Goods are mixed with goods which are not the property of the Buyer or the Company or are processed with or incorporated therein, the product thereof shall be deemed to be owned in common with that other person according to the value of their respective shares.

7.5.8. The Company reserves the right to maintain an account for the price of the Goods notwithstanding that property may not have passed to the Buyer.

7.5.9. The Buyer hereby agrees and by the signing hereof or of the Acceptance or other evidence of acceptance effects 30 days after the Due Date an assignment of the benefit of and in any contract it has with its customer known to the Company who has been supplied with Goods and payment in full has not been received by the Company 30 days after the Due Date.

7.5.10. Should the Company have cause to enter upon land to repossess the Goods it will do so as the licensee of the Buyer which licence is hereby granted and continues to subsist and shall not be revoked unless and until all monies due the Company have been paid or all Goods returned or repossessed and the Company shall be entitled to enter, with or without transport upon any land or premises of or occupied by the Buyer for the purpose of removing the Goods, and any new products created therefrom, such rights to include the right to sever the Goods and any such new products where necessary from real property.

7.5.11. In the event that the Goods are stored with other goods or are used to store other goods, the Company can, and the Buyer hereby authorises the Company to, deposit those other goods on the land from which the Goods were removed, and the Company is under no obligation to make them safe or watertight, and the Buyer hereby agrees that it will be solely liable, to the exclusion of the Company, for, and shall indemnify the Company against, any claim or any entitlement of the Buyer itself or any third party claiming under it for any compensation damages or other monetary claim whatsoever.

7.5.12. The Company may (without prejudice to any of its other rights) dispose of Goods removed in accordance with 7.5.10 above as the Company thinks fit and may apply the proceeds of disposal (after deduction of all expenses) in discharge of all amounts unpaid by the Buyer.

8. ACCEPTANCE OF THE GOODS

8.1. Subject to clause 8.3 below the Buyer shall carry out a thorough inspection of the Goods immediately on Dispatch or if that is effected by the Company or its agent upon receipt and shall within 7 days of that event give notice in writing to the Company of any shortage or defect in the Goods delivered which a reasonable examination would have revealed or of any matter or thing by reason whereof the Buyer alleges that the Goods are not in accordance with the Order.

8.2. If the Buyer shall fail to give notice in accordance with clause 5.16 or 8.1 above the Goods shall be deemed in all respects to be in accordance with the Order and the Buyer shall be bound to accept and pay for the same accordingly.

8.3. The Company shall not be under any liability because the Goods could not be examined on Dispatch unless the carrier note or such other note as appropriate is marked "not examined" and the 7 day time limit will then be applied from the date on which the Buyer first had a reasonable opportunity to examine them.

9. CANCELLATION OF ORDERS AND RETURN OF GOODS

9.1. An accepted Order may only be cancelled or varied by the Buyer with the Company's written consent, which consent may be granted on payment of such cancellation or other charge as the Company shall in its sole discretion decide and such consent shall not in any way prejudice the Company's right to recover from the Buyer full compensation for any loss or expense arising from such cancellation or variation.

9.2. In no circumstances will the Company entertain any complaint made by the Buyer which is received by the Company more than 19 days after the date of Dispatch.

9.3. Nothing in this clause shall prejudice any disclaimer of liability by the Company elsewhere in the Conditions.

10. WARRANTY AND LIMITATION OF LIABILITY

10.1. The Company warrants that it shall, as soon as it is reasonably able to do so, replace or, at its option, repair any complete item or part item purchased by the Buyer as an integral part of and at the same time as the purchase of a complete item in which defects appear under normal use within 12 months of Delivery where such defects are solely attributable to the Company's faulty design, material or workmanship, where the Buyer purchased the Goods new. The Company may from time to time provide a 10 year warranty in relation to the integrity of the structure of some of the Goods supplied but that will be referred to in a separate document or by way of manufacturer's guarantee as set out in clause 12.

10.2. The warranties in 10.1 above shall be subject to each of the conditions set out below:-

(a) That a claim by the Buyer is not attributable to fair wear and tear or any fault or damage arising from modification, inappropriate use or treatment, incorrect handling or exposure or corrosive substances or substances otherwise injurious to the Goods; (b) That the Company's (or its suppliers') recommendations for application, maintenance, storage and use in respect of the Goods have been complied with; and (c) That no repair, interference or attempted repair or interference has been made to or with the Goods by the Buyer or any third party.

10.3. No warranties or conditions express or implied, in relation to the Goods shall be deemed to be incorporated in any contract except in those cases where there is an absolute prohibition against exclusion or restriction of liability contained in any Act, Regulation or by law and any liability for loss or damage caused as a result of breaches of contract by manufacturers or suppliers of Goods to the Company shall be limited to the compensation or damages obtained by the Company from any manufacturer or supplier.

10.4. The damages for which the Company may be liable (except where the absolute prohibition applies) whether for breach of any terms of the contract (however fundamental) or as a result of any default, act, omission or signed statement in connection with or in relation to the Goods by a director of the Company or the Company Secretary shall in respect of any one such breach default, act, omission or statement (a series of events or accidents arising therefrom being treated together for the purposes of this provision as one such default, act or omission) not exceed a sum equal to the net price for the Goods.

10.5. The Company's entire liability and the Buyer's sole remedy against the Company shall be as set out in these conditions and shall be strictly limited to damages which shall be subject to the limitations of amount and types set out in this clause. This clause shall not confer any rights or remedies on the Buyer to which it would not otherwise be entitled and shall not affect the Buyer's duty to mitigate any loss.

10.6. Save as aforesaid, the Company excludes all liability of whatsoever nature and howsoever arising for loss of or damage arising out of any defects in the Goods except where loss or damage is caused by the Company's negligence in the handling or storing of the Goods

10.7. Where the Goods comprise machinery or equipment:-
10.7.1. All Goods are on a "sold as seen" and "as is" unless otherwise agreed in writing by the Company. The Buyer is under a duty to carry out whatever tests and inspections it deems necessary in order to ascertain whether the Goods are in a condition satisfactory to the Buyer prior to making an offer to purchase.

10.7.2. The Company gives no undertaking whatsoever as to the suitability of the Goods for the purposes of the Buyer and it is incumbent upon the Buyer to ascertain in advance of making an offer to purchase that the Goods will meet its needs. The Buyer must take particular care when intending to use the Goods for a purpose other than that for which it was originally manufactured that it will be safe and fitable to do so. In such cases the original manufacturer or distributor should always be consulted.

10.7.3. The Buyer should be aware that the Goods may have been modified from its/their original specification and the Buyer should therefore conduct a thorough examination of the Goods to ensure that the Goods are fit for the intended purpose.

11. CONSEQUENTIAL LOSS

The Company shall not be liable for loss of profit, damage to plant, the cost of carriage, freight or other services, expenditure incurred on the Goods supplied, or for any consequential loss or damage sustained by the Buyer by reason of any breach of contract or negligence on the part of the Company or its agents.

12. ASSIGNMENT OF GUARANTEE

Subject to the Buyer's compliance with his obligations in clause 4.1, the Company shall on request pass to the Buyer the benefit of any guarantee it has from the manufacturer of the Goods.

13. FORCE MAJEURE AND FRUSTRATION OF CONTRACT

The Company shall not be liable to the Buyer for any loss or damage including consequential loss as a result of manufacture or delivery of all or some of the Goods being delayed or prevented by circumstances outside the reasonable control of the Company including but not limited to the generality of the above delays by the Company's suppliers; labour shortages, strikes, lockouts or labour disputes of any kind; fires, floods, accidents or breakdowns of machinery or equipment, shipping, dock strikes, railway or transport, accident, war, riot, civil commotion; Government intervention, declaration of national emergency; act of God; inability to obtain raw materials; cancellation or shortage of supplies; breach of contract by their own manufacturers or suppliers; difficulty or impossibility of complying with import regulations or obtaining import licences. In any such circumstances the Company shall be entitled at any time without prejudice to its other rights to cancel the contract and as its option to effect partial delivery or performance without incurring any liability whatsoever to the Buyer. In circumstances where the Goods have been specially obtained for the Buyer and there is no readily available market for them, the Company shall be entitled to charge the Buyer reasonable costs and expenses incurred in respect of the Goods.

14. ASSIGNMENT AND SUB-CONTRACTS

14.1. The Company reserves the right to assign or transfer to any other person any of its rights, or to sub-contract or part of its obligations under any Contract.

14.2. The Buyer shall not assign or transfer to any other person any of its rights under any Contract.

15. TERMINATION OF CONTRACT

15.1. If the Buyer shall fail for any reason to make any payment which may be due under any contract with the Company or be in breach or anticipated breach of any of the Buyer's obligations to the Company or if any distress or execution shall be levied upon the property or assets of the Buyer or if the Buyer shall make or offer to make any arrangement or composition with or for the benefit of his creditors or commit any act of bankruptcy or if any petition or receiving order in bankruptcy shall be presented or made against the Buyer, being an individual, or if any resolution to wind-up the Buyer being a limited company shall be passed (save for the purposes of reconstruction or amalgamation) or if a petition is presented to wind-up the Buyer or if a receiver of the Buyer's undertaking property or assets or of any part thereof shall be appointed, the Company shall have the right forthwith to determine the whole or any unfulfilled part of any contract by written notice posted by the Company to the last known address of the Buyer or the Company in the case of a company to its registered office. Such determination shall be without prejudice to any claims or rights the Company may have against the Buyer in respect of any contract. In the event of determination pursuant to this Clause:- (a) the Company shall not be under any obligation to supply any further Goods under any contract; (b) the Buyer shall indemnify the Company against all loss (including loss of profit) costs (including costs of labour and materials) and all expenses suffered by the Company by reason of such determination; (c) the Company shall be entitled to resell any of the goods for which the full price has not been paid by the Buyer to the Company without further notice to the Buyer.

18. DRAWINGS AND MEASUREMENTS

18.1. Whilst every effort is made by the Company to ensure that all drawings, plans, specifications and other documents prepared and/or supplied are accurate the Company shall not be liable for any loss arising from any error or inaccuracy therein.

18.2. Pursuant to its policy of continuing improvement the Company reserves the right without notice to alter or add to any drawings, plans, specification and other documents prepared and/or supplied to the Buyer.

18.3. The Company makes no warranty that any drawings, plans, specifications and other documents supplied by the Company will be adequate and the Buyer shall satisfy itself as to whether the site in question will bear and withstand the necessary loading.

19. TECHNICAL ASSISTANCE

19.1. Unless otherwise stated, any technical assistance whatsoever given by the Company or its servants or agents to the Buyer or to any buyer or potential buyer from the Buyer, whether in connection with any project of the Buyer or of such buyer or potential buyer, including assistance with designing systems and continuing specifications required to be met by the Buyer and/or offered by the Company or its servants or agents, is given gratuitously and without any liability whether to the Buyer or to any person, firm or company dealing with the Buyer.