Product Catalogue & Price List

October 2023



Ventilation Manufacturers & Stockists Commercial & Domestic Sectors

DUCTFIX.CO.UK

# Our Service

## Together let's make duct WORK!

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.

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.



#### Issue: 2023/01A

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

Birmingham & Head Office 125 Lodgefield Road, Halesowen West Midlands B62 8AX sales@ductfix.co.uk 0121 559 1233 Coventy Unit 4 Bishopsgate Industrial Park Widdrington Road, Coventry CV1 4NA sales@ductfix.co.uk 01179 822 722





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

In Stock

Online

On Time



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**Ducter's Directory** 

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## **Circular Duct & Bends**

		Cont	
DIAMETER Ø SPIRAL Bend 90° Bend 60° Bend 45°	Bend 30° Bend 15°	Full Radius B90	We Manufacture
100         9.19         3.05         4.01         2.45	3.10 4.34		
125 11.30 <i>4.59 5.15 2.94</i>	3.64 5.57		<ul> <li>Spiral Tube</li> </ul>
150 13.56 <i>5.72 8.07 3.80</i>	5.20 6.20		
160* 14.46 <i>6.46 8.90 5.69</i>	7.19 6.53		<ul> <li>Circular Fittings</li> </ul>
180*         21.69         9.22         8.90         5.69	7.19 6.53		
200 21.69 <i>9.22 8.90 5.69</i>	7.19 6.53		<ul> <li>Rectangular Ductwork</li> </ul>
224*27.1213.8110.1010.41	9.11 <i>7.00</i>		
<b>250 27.12 13.81 10.10 10.41</b>	8.28 7.20	24.96	<ul> <li>Plenum Boxes</li> </ul>
280*         32.55         14.64         11.22         9.51	7.79 7.80	28.97	
300         32.55         14.64         11.22         9.51	7.79 7.80	39.36	<ul> <li>Attenuators</li> </ul>
31534.1815.9212.1410.25	8.36 8.36	42.78	
355         51.35         19.56         14.76         12.36	9.96 9.96	56.20	<ul> <li>Stainless Steel Ductwork</li> </ul>
400 57.87 24.09 18.00 14.96	11.94 11.94	65.44	
450 65.10 29.68 21.96 18.11	14.25 14.25	79.80	
500         72.33         35.83         26.31         21.54	16.79 16.79	100.90	
560         81.01         49.46         36.03         29.31	22.59 22.59	139.30	
600*91.1461.8844.3135.81	27.31 27.31	172.70	
63091.1461.8844.3135.81	27.31 27.31	172.70	
710         102.70         95.50         54.81         44.01	33.21 33.21	297.02	
800 106.44 119.18 67.91 54.21	40.50 40.50	335.61	All spiral tubes come in standard 3 metre lengths. Non standard lengths are available on request and will be
900 162.75 132.02 93.47 74.19	54.91 54.91	388.68	charged at the metre rate. *Diameter 160,180, 224, 280
1000 180.83 160.97 113.38 89.58		515.11	and 600 only available to special order. All bends are

# **Ducter's Directory**

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# **Circular Fittings**

		$(\overline{a})$	0	$\bigcirc$	0	Ø		T	N
DIAMETER Ø	MALE COLLAR	FEMALE COLLAR	MALE CAP END	FEMALE CAP END	MESH CAP END	FLANGED SPIGOT IL	PRESSED SADDLE	FLAT SHOE	CURVED SHOE
100	1.93	1.93	1.48	1.48	2.00	1.40	2.92	8.94	9.10
125	2.06	2.06	1.93	1.93	2.35	1.55	3.47	10.23	10.57
150	2.06	2.06	2.15	2.15	2.65	1.94	5.23	11.04	12.07
160	2.06	2.06	2.15	2.15	3.76*	2.01	5.23	11.54	13.02
180	2.64	2.64	3.00	3.00	5.25*	2.36	6.92	13.29	15.59
200	2.64	2.64	3.00	3.00	2.95	2.36	6.92	13.29	15.59
224	2.78	2.78	4.21	4.21	7.37*	2.72	10.94	20.35	20.35
250	2.78	2.78	4.21	4.21	3.75	2.72	10.94	20.35	20.94
280	3.58	3.58	9.14	9.14	13.71*	3.62		27.19	28.63
300	3.58	3.58	9.14	9.14	4.65	3.62		27.19	28.63
315	3.58	3.58	9.41	9.41	5.25	3.83		29.32	31.52
355	4.98	4.98	10.58	10.58	6.70	4.41		33.78	41.87
400	5.11	5.11	12.27	12.27	8.85	5.16		41.59	53.16
450	6.85	6.85	29.61	29.61	10.10	7.77		58.92	63.63
500	6.85	6.85	33.06	33.06	11.00	9.17		61.47	77.96
560	8.02	8.02	34.72	34.72	52.14	10.46		92.58	92.89
600	9.54	9.54	40.54	40.54	60.82	12.04		102.20	97.80
630	9.54	9.54	40.54	40.54	60.82	12.04		102.20	97.80
710	17.20	17.20	44.71	44.71	67.07	15.34		118.10	108.47
800	18.28	18.28	52.68	52.68	79.03	19.19			
900	21.59	21.59	63.12	63.12	94.68	14.21			

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## **Circular Fittings**



DIAMETER Ø	EQUAL T-PIECE	TWIN BEND 90	TWIN BEND 45	STANDARD COWL	JET COWL	COWL	SUSPENSION RINGS	SPLI1 RINGS	Single Blade Damper
100mm	7.50	26.96	19.03	25.36	82.08	20.68	2.10	1.70	6.90
125mm	9.85	31.44	20.52	28.45	85.65	20.68	2.26	1.80	7.70
150mm	10.52	34.54	21.91	29.22	92.23	21.68	2.47	1.90	7.95
160mm	12.65	35.38	22.46	32.37	92.23	21.68	3.16	2.00	7.95*
180mm	19.71	56.56	33.74	32.37	125.36	29.93	3.16	2.10	8.90*
200mm	16.46	47.12	28.13	42.78	104.46	24.95	3.88	2.60	8.90
224mm	26.43	63.67	52.61	42.78	134.43	29.93	3.88	2.80	15.45*
250mm	22.62	53.05	43.84	54.20	112.06	24.95	4.27	3.00	10.44
280mm	36.66	101.06	61.33	62.92	182.92	39.02	4.27	3.20	13.44*
300mm	31.20	84.21	51.11	71.86	152.44	32.52	4.33	3.40	13.44
315mm	32.76	84.21	52.61	85.68	152.44	34.54	5.07	6.04	15.71
355mm	37.44	103.89	58.00	92.46	161.96	38.98	5.48	6.63	15.60
400mm	44.85	120.73	65.58	95.60	175.83	46.80		8.28	18.20*
450mm	53.82	146.00	60.81	110.34	238.49	56.16		8.96	23.10*
500mm	64.61	157.50	90.05	117.85	264.96	67.70		10.52	23.70*
560mm	73.25	202.33	93.02	153.01	296.77	80.86		12.32	
600mm	84.24	266.05	127.80	153.01	333.86	96.98		12.32	
630mm	84.24	221.71	106.50	208.53	376.27	96.98		17.24	
710mm	102.96	290.68		219.96	423.97	105.69		20.83	

## 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	1.88																				
150	2.26	2.26																			
160	2.19	2.19	3.74																		
180	4.59	4.59	4.41	4.41																	
200	3.25	3.25	3.25	2.96	3.59																
224	6.09	7.47	7.47	<i>5.92</i>	5.88	6.26															
250	6.09	6.22	6.84	<i>3.94</i>	5.14	<i>3.94</i>	6.58														
280	25.31	26.46	25.49	25.49	24.37	8.87	23.43	6.35													
300	26.79	26.79	23.73	23.73	22.93	8.87	23.84	6.35	23.84												
315	26.79	26.79	23.73	23.73	22.93	6.27	23.84	6.21	23.84	21.09											
355	28.74	27.10	26.42	26.42	31.03	25.85	29.83	24.85	26.26	21.89	21.89										
400	33.74	30.49	29.52	29.52	34.81	29.03	34.81	29.01	32.74	27.28	27.19	25.07									
450		34.41	33.31	33.31	39.20	34.81	38.50	32.07	35.50	29.58	29.58	27.10	26.19								
500		35.30	35.30	35.30	41.99	38.50	41.30	34.41	38.98	32.47	32.47	29.40	27.84	27.84							
560			47.24	47.24	55.31	41.30	55.31	41.86	50.23	41.86	41.86	40.39	39.96	39.96	39.63						
600			55.91	55.91	55.31	55.31	55.31	50.23	50.23	50.23	50.21	48.42	47.95	47.95	47.67	47.67					
630			50.80	50.80	60.47	50.40	60.47	46.19	55.41	46.18	46.18	44.68	44.35	44.35	44.35	44.35	53.22				
710										84.54	80.66	80.66	80.66	80.66	76.27	76.27	86.03	86.03			
800										84.54	85.26	80.66	80.66	80.66	76.27	76.27	86.03	86.03	86.03		
900													121.35	121.35	121.35	121.35	135.27	110.29	110.92	110.92	
1000															121.35	121.35	194.93	81.22	129.31	129.31	124.35



## **Flexible Ducting**













Non-insulated

Insulated Acoustic Combi

P.U.

**PVC Flex** 

Alu Semi Rigid

													<u> </u>
Dia Ø	10m length	Dia Ø	10m length	Dia Ø	10m length	Dia Ø	6m length	Dia Ø	1m length	Dia Ø	6m length	Dia Ø	3m length
100	5.30	100	22.00	100	25.30	100	7.30	63	8.58	100	14.55	100	9.50
125	6.60	125	27.30	125	31.40	125	9.20	80	9.13	125	18.20	125	12.20
150	9.50	150	32.00	150	36.80	150	11.20	100	10.12	150	18.70	150	16.60
160	11.60	160	33.50	160	38.25	160	13.90	125	12.10	200	26.60	200	25.90
180	12.50	180	39.80	180	45.70	180	14.90	150	13.97	250	28.55	250	38.00
200	13.20	200	41.20	200	47.40	200	16.30	160	14.96	300	39.60	300	49.20
224	16.00	224	49.80	224	57.30	224	21.50	180	18.15	315	49.80	315	57.80
250	17.30	250	52.70	250	60.60	250	21.50	200	18.15	355	61.45		
280	20.90	280	61.60	280	70.85	280	27.40	224	19.36	400	74.45		
300	21.70	300	64.70	300	74.75	300	27.40	250	23.65			Hose C	linc
315	22.10	315	65.00	315	74.65	315	28.00	280	28.27			HUSE C	libs
355	26.60	355	77.70	355	89.35	355	32.20	300	31.13			Dia Ø	Price Each
400	35.00	400	92.50	400	106.40	400	38.00					135mm	0.50
450	40.50	450	106.20	450	123.05	450	50.60	Li	ghtning E	Rand Sve	stem	152mm	0.54
500	46.90	500	121.50	500	140.30	500	50.60		ginning	Junia Jy.		175mm	0.61

Description	Price
30 Metre Coil	11.90
Locks/50 box	11.90

**Ducter's Directory** 

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89.01

103.50

560

630\*



560

630\*

159.33

180.23

560

630\*

229.48

260.08

77.47

86.07

560

630\*

# Support Systems by 📿 🖉

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#### Zip Clip Rize Clips

Description	Price/10
KL50 Zip-Clip Rize 0-10kg SWL	18.50
KL100 Zip-Clip Rize 10-75kg SWL	21.00
KL150 Zip-Clip Rize 75-120kg SWL	30.50
KL200 Zip-Clip Rize 120kg-230kg SWL	61.10

## Zip Clip Wire Rope

Description	Price/Roll
200m Zip-Clip KL50 Wire Rope (10kg SWL)	42.30
100m Zip-Clip KL100 Wire Rope (50kg SWL)	25.90
100m Zip-Clip KL150 Wire Rope (120kg SWL)	41.50
100m Zip-Clip KL200 Wire Rope (230kg SWL)	61.25

#### Knock On Perlin Clips

Description	Price/Roll
1-5mm Perlin Clips 3mtr Wire	47.75
1-5mm Perlin Clips 5mtr Wire	52.00

#### Wire Hanger

Description	Price/Roll
M6x63mm SRS Ceiling Fixing	13.50

### Zip Clip Loop-It Suspension

	<u> </u>
Description	Price / 10
1mtr Loop-It c/w KL50 (10kg SWL)	35.00
2mtr Loop-It c/w KL50 (10kg SWL)	37.00
3mtr Loop-It c/w KL50 (10kg SWL)	39.00
4mtr Loop-It c/w KL50 (10kg SWL)	41.00
5mtr Loop-It c/w KL50 (10kg SWL)	47.00
10mtr Loop-It c/w KL50 (10kg SWL)	69.00
1mtr Loop-It c/w KL100 (45kg SWL)	42.00
2mtr Loop-It c/w KL100 (45kg SWL)	45.00
3mtr Loop-It c/w KL100 (45kg SWL)	48.00
4mtr Loop-It c/w KL100 (45kg SWL)	50.00
5mtr Loop-It c/w KL100 (45kg SWL)	57.00
10mtr Loop-It c/w KL100 (45kg SWL)	84.00
1mtr Loop-It c/w KL150 (90kg SWL)	52.00
2mtr Loop-It c/w KL150 (90kg SWL)	57.00
3mtr Loop-It c/w KL150 (90kg SWL)	61.00
4mtr Loop-It c/w KL150 (90kg SWL)	65.00
5mtr Loop-It c/w KL150 (90kg SWL)	75.00
10mtr Loop-It c/w KL150 (90kg SWL)	114.00
1mtr Loop-It c/w KL200 (200kg SWL)	94.00
2mtr Loop-It c/w KL200 (200kg SWL)	104.00
3mtr Loop-It c/w KL200 (200kg SWL)	113.00
4mtr Loop-It c/w KL200 (200kg SWL)	123.00
5mtr Loop-It c/w KL200 (200kg SWL)	143.00
10mtr Loop-It c/w KL200 (200kg SWL)	229.00

## Strut Loop System

	1
Description	Price/10
1 Mtr Strut Loop (45kg SWL)	58.50
2 Mtr Strut Loop (45kg SWL)	61.50
3 Mtr Strut Loop (45kg SWL)	64.00
4 Mtr Strut Loop (45kg SWL)	66.50
5 Mtr Strut Loop (45kg SWL)	69.50
10 Mtr Strut Loop (45kg SWL)	83.00
Zip Clip Duct Lock	ľ.
Description	Price/10
Zip Clip Duct Lock (45kg SWL)	59.00

#### Zip Clip Uni Lock

Description	Price/10
3mtr Zip Clip Uni Lock (45kg SWL)	49.50

#### Wire Accessories

Description	Price Each
Heavy Duty Wire Cutter	43.00
Tensioning Tool	160.00
Plastic Sleeving 100m x 3mm	58.00
Corner Saddles (Qty 10)	2.25



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## **Channel Support Systems**

#### Channel - Pre-galvanised

**Channel Slide Nuts** 

Description M6 (No spring)

M8 (No spring)

M10 (No spring)

M12 (No spring)

S-M6 (Short spring)

S-M8 (Short spring)

S-M10 (Short spring)

S-M12 (Short spring)

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

Size	Price	length
(Slotted) 41 x 21 x 1.6mm	8.75	3m
(Slotted) 41 x 41 x 1.6mm	9.90	3m
(Plain) 41 x 21 x 2.5mm	21.70	5m
(Plain) 41 x 21 x 2.5mm	10.85	3m
(Plain) 41 x 41 x 2.5mm	29.70	5m
(Plain) 41 x 41 x 2.5mm	14.85	3m
(Slotted) 41 x 21 x 2.5mm	21.70	5m
(Slotted) 41 x 21 x 2.5mm	10.90	3m
(Slotted) 41 x 41 x 2.5mm	29.65	5m
(Slotted) 41 x 41 x 2.5mm	14.85	3m
(Plain) 41 x 41 x 2.5mm x 2	33.86	3m

Price/100

7.70

7.70

9.65

9.95

9.80

10.20

10.70

10.80

#### Flexi Foot Strut Support

Description	Price/Roll
250mm	9.62
400mm	11.13
600mm	16.63
1000mm	34.12

#### Foot Strut Channel Kit 110x110

Description	Price/Ro
250mm (2 Feet)	8.25
450mm (2 Feet)	10.32
650mm (3 Feet)	47.16

#### H-Frame Foot Strut

Description	Price/Rol
305mm Foot 41x41 Kit Pair (Inc Nuts, Bolts & Cleats)	27.50
500mm Foot 41x41 (Individual)	77.00

## **Slotted Punch Banding**

Description	Price/100
25mm wide x 0.90mm thick x 25 metres	9.66

## Plate Washers

ate	wasi	ners	40x40x3mm

Size	Price/100
M6 Hole	20.50
M8 Hole	20.50
M10 Hole	20.50
M12 Hole	20.50

## Top Plates

Size	Price/100
M6 Hole	18.96
M8 Hole	18.96
M10 Hole	18.96
M12 Hole	18.96

#### Studding

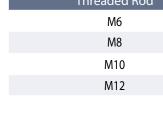
5	Contraction of the second s
Threaded Rod	Price/3mtr
M6	1.55
M8	1.61
M10	2.29
M12	4.55

# Support Systems



Drico /

Description
nm Foot 41x41 Kit Pair (Inc Nuts, Bolts & Clear
500mm Foot 41x41 (Individual)



# Support Systems

### Support Channel Fittings & Brackets

Description	Price
DF00/M6 (Clearance hole for M6)	0.12
DF00/M8 (Clearance hole for M8)	0.12
DF00/M10 (Clearance hole for M10)	0.12
DF00/M12 (Clearance hole for M12)	0.12
DF01 Two Hole Channel Flat Plate	0.37
DF02 Three Hole Channel Flat Plate	0.49
DF03 Four Hole Channel Flat Plate	0.65
DF04 Five Hole Channel Flat Plate	0.67
DF06 90° Flat Plate	0.65
DF07 Flat Tee	0.70
DF11 1 x 1 Hole 90° Angle Cleat	0.34
DF12 2 x 1 Hole 90° Angle Cleat	0.63
DF14 2 x 2 Hole 90° Angle Cleat	0.75
DF15 2 x 2 Hole 90° Gusset Angle Cleat	1.68
DF22 21mm Step 'Z' Bracket	0.56
DF23 41mm Step 'Z' Bracket	0.92
DF24 82mm Step 'Z'Bracket	1.44
DF25 21mm Top Hat 'U' Bracket	0.90
DF26 41mm Top hat 'U' Bracket	0.95
DF29-30° Obtuse Angle 2 x 2 Hole	1.02
DF29-45° Obtuse Angle 2 x 2 Hole	1.02
DF29-60° Obtuse Angle 2 x 2 Hole	1.02
DF31-30° Acute Angle 1 x 1 Hole	1.32
DF31-45° Acute Angle 1 x 1 Hole	0.70
DF31-60° Acute Angle 1 x 1 Hole	1.32



Description	Price
DF33 41x41 Channel Coupler	4.14
DF37 Double Channel Base Plate	6.84
DF38 Double Fix Base Plate	2.22
DF44 Tapped Beam Clamp	1.92
DF45/82 82x21 Window Bracket	3.18
DF45/41 41x41 Window Bracket	1.44
DF45/21 41x21 Window Bracket	1.32
DF48 Top Beam Clamps	0.72
DF90/8 (Clearance hole for M6) Flange Clamp	1.50
DF90/8 (Clearance hole for M8) Flange Clamp	1.56
DF90/10 (Clearance hole for M10) Flange Clamp	1.62
DF90/12 (Clearance hole for M12) Flange Clamp	2.64
DF91 (Clearance hole for M10) Perlin Clamp / Clip	0.35
DF40/300 (Cantilever Arm-Universal)	4.05
DF40/450 (Cantilever Arm-Universal)	5.30
DF40/600 (Cantilever Arm-Universal)	6.25
DF40/900 (Cantilever Arm-Universal)	8.75
PVC Channel End Cap 41 x 21 White/Black	0.06
PVC Channel End Cap 41 x 41 White/Black	0.07



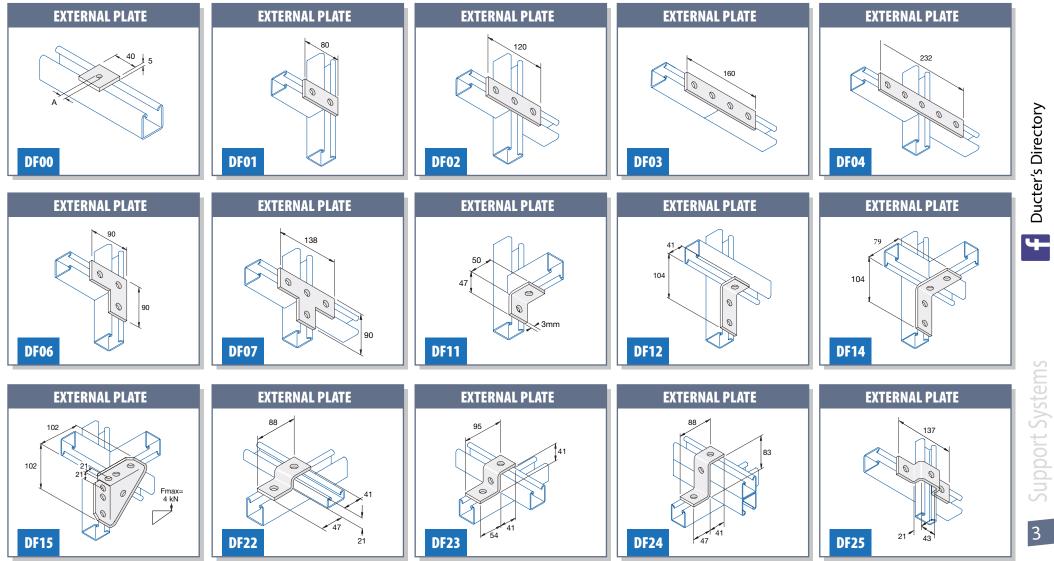
#### Don't forget to order your fixings & fastenings

Make certain you've got everything you need to get the job done





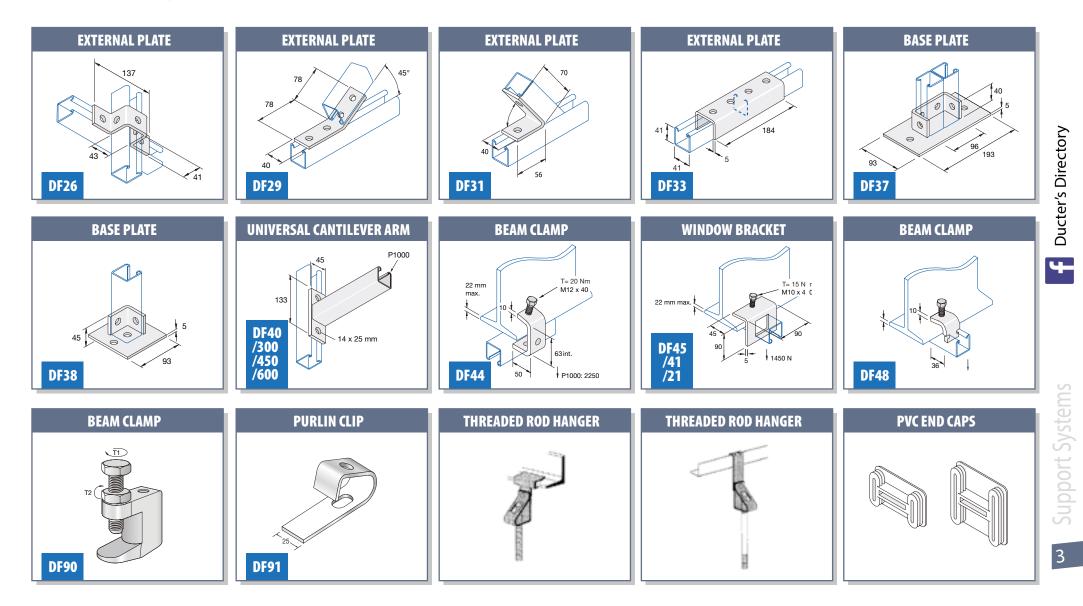
# Support Systems



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DuctFix

## Support Systems



**DuctFix** 

# Fixings & Fastenings

## Screws, Nuts, Bolts & Rivets

Hexagon Head Set Screws (8.8HT)	
Size	Price/100
M6 x 20. Zinc-plated	1.40
M6 x 25. Zinc-plated	1.75
M6 x 30. Zinc-plated	2.11
M6 x 35. Zinc-plated	3.71
M6 x 40. Zinc-plated	4.49
M8 x 20. Zinc-plated	3.01
M8x 25. Zinc-plated	4.20
M8 x 30. Zinc-plated	4.77
M8 x 35. Zinc-plated	5.07
M8 x 40. Zinc-plated	5.42
M10 x 20. Zinc-plated	6.24
M10 x 25. Zinc-plated	5.60
M10 x 30. Zinc-plated	6.31
M10 x 35. Zinc-plated	7.89
M10 x 40. Zinc-plated	8.22
M12 x 20. Zinc-plated	7.19
M12 x 25. Zinc-plated	7.35
M12 x 30. Zinc-plated	8.31
M12 x 35. Zinc-plated	10.64
M12 x 40. Zinc-plated	9.46

Hex Nuts	
Size	Price/100
M6 Zinc-plated	0.55
M8 Zinc-plated	1.43
M10 Zinc-plated	2.53
M12 Zinc-plated	3.06

Roofing Nuts & Bolts	
Size	Price/100
M6 x 20. Zinc-plated	25.20
M8x 20. Zinc-plated	28.80
M10 x 20. Zinc-plated	34.80

Rivets		
Size	Price	
2 x 8 Box 1000	17.40	
3.2 x 11 Box 1000	21.36	
4.0 x 10 Bx 1000	22.44	
4.0 x 13 Box 1000	27.60	
4.8 x 10 Box 500	13.56	
4.8 x 15 Box 500	17.40	
4.8 x 18 Box 500	21.96	
4.8 x 25 Box 500	37.20	

Fully sealed aluminium rivets with steel mandrels		
Туре	Price/1000	
SA3210	28.56	
SA4008	36.84	
SA4010	42.12	
SA4012	42.12	
SA4810	44.88	
SA4812	48.48	
SA4814	50.64	
SA4818	78.60	

All Steel Rivets	
Size	Price/500
4.0 x 12	14.76
4.0 x 16	16.68
4.8 x 12	21.72
4.8 x 16	30.36
Boss Plates	
Boss Plates Size	Price/Each
	Price/Each 0.72
Size	
Size M6 Female	0.72



# Fixings & Fastenings

#### Screws, Nuts, Bolts & Rivets

Self-Drilling Screws (Tec Screws)	Price
Pro-Point type for fixing 1.0 - 1.6mm sheet.	
Size	Price/1000
CL-VRD 4.2x13	10.20
CL-VRD 4.2x19	12.50
CL-VRD 4.8x19	23.28

Coach Screws	Price
Size	Price/10
M6 x 30	2.34
M6 x 40	2.46
M6 x 50	2.88
M6 x 65	4.32
M6 x 75	8.04
M8 x 50	8.64
M8 x 75	6.72
M8 x 100	7.86
M8 x 120	8.28
M10 x 50	9.00
M10 x 75	12.48
M10 x 100	13.32
M10 x 130	14.76
M10 x 150	16.20

Penny Washers	Price
Size	Price/100
M6 x 25. o/d. Zinc-plated	1.43
M8 x 25. o/d. Zinc-plated	1.43
M10 x 25 o/d Zinc-plated	1.43
M12 x 25. o/d. Zinc-plated	1.66

Drop In / Non Drill Anchors	Price
Size	Price/100
M6	13.99
M8	17.03
M10	20.04
M12	22.66

Sleeve Anchors	Price
Size	Price/10
M8 x 60mm	5.93
M8 x 85mm	7.34
M8 x 110mm	6.29
M10 x 60mm	8.39
M10 x 85mm	10.14
M10 x 110mm	12.67
M12 x 60mm	13.78
M12 x 85mm	15.74
M12 x 110mm	17.01

Don't forget! We also stock:

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



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# Sealants, Gaskets, Tapes & Insulation

#### Tapes & Gaskets

Description	Price
Aluminium Foil Tape 50mm x 50m	3.50
Aluminium Foil Tape 75mm x 50m	5.20
Aluminium Foil Tape 100mm x 50m	7.00
PVC Duct Tape 50mm x 33mtr	4.38
Cloth Duct Tape 50mm x 50mtr	3.20
Self Adhesive Flange Gasket Tape 20mm x 6mm x 15mtr	3.10
Self Adhesive Flange Gasket Tape 25mm x 6mm x 15mtr	3.60
Arboseal Intumescent Fire Resistant Tape, 15mm x 3mm x 12M	10.56

#### **Insulation & Acoustic**

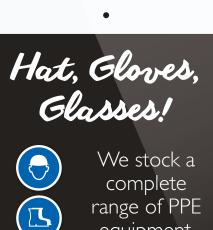
Description	Price
Ductwrap 25mm x 1.2mtr x 18mtr	92.55
Ductwrap 50mm x 1.2mtr x 9mtr	94.00
6mm x 2mtr x 1mtr Self Adhesive Sheets	15.00
12mm x 2mtr x 1mtr Self Adhesive Sheets	22.91
25mm x 2mtr x 1mtr Self Adhesive Sheets	31.30
50mm x 2mtr x 1mtr Self Adhesive Sheets	61.80
Phenolic Strip Flat 25mm x 50mm x 1m (Box/36)	69.24
Phenolic Strip Flat 38mm x 50mm x 1m (Box/30)	78.24
Phenolic Strip Flexible 25mm x 50mm x 1m (Box/36)	126.36
Phenolic Strip Flexible 25mm x 50mm x 1m (Box/36)	122.52

#### Sealants

Price
2.00
4.68
4.74
4.74

#### Ancillaries

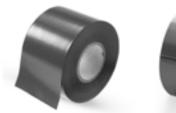
Description	Price
Spray Can Adhesive	6.40
62mm Stick Pins & Hangers (per 100)	14.00
110mm Stick Pins & Hangers (per 100)	17.40
Triangle Ductwork Indentification Labels (5 per sheet)	2.04



complete range of PPE equipment. Have it delivered to site with your order **Ducter's Directory** 

4-







## Access Doors

Tabbed Doors c/w Safety Wire	1	Access Door c/w Saddle		Curved Doors	-10 10		Fire Rated Access Doors BS476 - 4 Hour	
Door Size O/D	Price	Door Size O/D	Price	Туре	Description	Price	Door Size	Price
100x100*	7.80	100x100	21.62	Type A (180x 80)	Duct Dia Range 100-125mm	3.10	200x200	80.50
150x100*	7.80	150x100	22.00	Type B (250x150)	Duct Dia Range 150-500mm	5.45	300x300	87.50
150x150	7.80	150x150	22.50	Type C (300x200)	Duct Dia Range 560-800mm	8.45	350x350	98.00
200x200	9.80	200x200	26.75	Type D (400x300)	Duct Dia Range 560-800mm	11.40	400x400	110.00
250x250	11.30	250x250	23.00				450x450	121.00
300x150	10.90	300x150	30.63					
300x200	14.70	300x200	31.25	Lligh Drossura			Curry and Dear	
300x300	13.40	300x300	32.87	High Pressure	5 3		Curved Door	
350x350	16.30	350x350	40.25	Doors	-t-		Safety Edging	
400x200	14.40	400x200	36.37	Туре	Description	Price	Size	Price
400x300	18.40	400x300	40.25	AP1	233 x 143	12.00	7x5mm x 1mtr	2.43
400x400	17.90	400x400	41.12	AP2	362 x 227	21.50		
450x300	18.40	450x300	41.37	AP3	494 x 354	35.00		
450x450	21.70	450x450	43.37	AP4	647 x 496	55.00		
500x500	24.70	500x500	51.50					
600x300	19.20	600x300	67.25					
600x400*	30.12	600x400	67.88					
600x450*	31.12	600x450	70.12	Additional latches and	support chains available.			
600x600	30.80	600x600	72.00	Non standard sizes ava				

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# Fans & Equipment

Inline Tube Fans	
DIAMETER Ø	PRICE
100mm	95.55
125mm	101.23
150mm	108.06
200mm	131.95
250mm	180.86
315mm	233.18

Short Cased Axials 4 Pole/1Ph	
DIAMETER Ø	PRICE
250	428.84
315	510.74
355	528.94
400	614.25
450	766.68
500	861.09

Twin Impelle Axials 4 Pole/1Ph	A COLORED IN COLORED INCOLORED INCOLORED IN COLORED INCOLORED INC
DIAMETER Ø	PRICE
450	1225.00
500	1351.35
560	154.86
630	1867.78

Ancillary Packs
Inc AVs, Rings, Feet & Flexes

PRICE
210.60
230.78
279.05
315.05
323.79

Plate Fans 4 Pole/1 Ph	2
DIAMETER Ø	PRICE
250	239.55
315	249.21
400	318.55
450	361.53
500	430.85
630	749.38

• Kitchen canopy Systems •

Air Conditioing Units

Cooling Towers

Long Cased Axials 4 Pole/1Ph	
DIAMETER Ø	PRICE
400	806.49
450	883.84
500	952.09
560	1127.26
630	1194.38

Agriculture Schools

Hotels

Unsure which fan you require...?

Let DuctFix select a fan

appropriate for your system

# **Electric Heater Batteries**

DIAMETER Ø	kW	Phase	PRICE
100	0.6	1	159.73
125	1.2	1	197.42
150	2.7	1	239.68
200	3.0	1	273.94
250	3.0	1	291.08
315	3.0	1	302.50
315	4.5	1	433.48
315	9.0	3	433.84
355	9.0	3	502.38
400	9.0	3	502.38
400	12.0	3	536.64

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

Sports Halls

Warehousing •

Factories

## Attenuators

# ACOUSTICS

DuctFix not only stock a large range of circualr attenautors but alongside AVEATA Acoustics design and manufacture rectangular and circular attenuators for all sectors of the industry to the specific requirements of Acoustical Consultants, Consulting Engineers and Ventilation Contractors.

## Circular Flanged Attenuators

#### Circular Spigotted Attenuators



Dia Ø	300L	600L`	900L	1200L
100	29.00	35.00	42.00	67.00
125	31.00	38.00	47.00	72.00
150	33.00	42.00	53.00	81.00
200	40.00	50.00	62.00	102.00
250	46.00	57.00	76.00	132.00
315	60.00	71.00	92.00	138.00
355	70.00	91.00	104.00	159.00
400	83.00	111.00	125.00	183.00
450	94.00	133.00	143.00	201.00
500	109.00	152.00	162.00	224.00
560	125.00	162.00	176.00	263.00
630	143.00	198.00	228.00	301.00

## Matching Flange Rings

Dia Ø	1D	2D	1D Podded	2D Podded	Dia Ø	Price Each
355	163.75	197.50	240.00	296.25	355	41.24
400	202.50	245.00	266.25	368.75	400	41.24
450	208.75	252.00	308.75	388.75	450	42.99
500	235.00	327.50	352.50	468.75	500	62.30
560	265.00	427.50	397.50	592.50	560	71.95
630	308.75	502.50	445.00	668.75	630	74.58
710	350.00	541.25	601.25	922.50	710	81.60
800	432.25	775.00	657.50	1,173.75	800	92.13
900	631.25	970.00	922.50	1,415.00	900	102.66
1000	683.75	1,203.75	1,010.00	1,706.25	1000	112.32



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



## Flashing Systems

Masterflash - EDPM BLACK -50°C - 115°C

	-
Pipe Ø	Price
76-152	15.90
102-178	19.60
127-228	23.60
152-280	47.50
178-330	52.50
254-467	76.80
330-660	218.00

Masterflash - Silicone	
RED -74°C - 260°C	

Pipe Ø	Price
76-152	25.60
102-178	34.50
127-228	39.40
152-280	79.40
178-330	88.55
254-467	121.00
330-660	381.50

Strip Flashings		
Size	Туре	Price
100mm x 10mtr	Flash Banding Roll	10.80
150mm x 10mtr	Flash Banding Roll	13.92
225mm x 10mtr	Flash Banding Roll	21.72
150mm x 5mtr	Aluflash Flashing Roll	47.28
250mm x 5mtr	Aluflash Flashing Roll	75.72
300mm x 5mtr	Aluflash Flashing Roll	92.88

Circular Pitch	ed Roof Plates
Pipe Ø	Price
355	36.60
400	44.16
450	53.52
500	63.60
560	86.52
630	104.52
710	119.28

## Storm Collars

Pipe Ø	Price
100	19.20
125	22.68
150	23.04
200	24.48
250	26.88
300	27.72
315	28.20
355	29.76
400	33.72
450	40.56
500	44.40
560	47.04
630	87.24
710	95.64

#### **Fixing Kits**

Туре	Price
SK1	8.78
SK2	21.14



## Dampers - Volume Control



### Additional Pricing

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

mm	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
100	30.40	31.43	32.47	32.99	34.88	36.25	37.28	37.51	38.99	40.55	41.35	42.77	43.97	45.17	46.03	46.90	48.11	49.30	50.17
150	35.04	35.91	36.58	37.97	38.83	39.51	40.20	42.26	42.95	43.33	44.84	46.38	47.59	48.44	49.65	50.52	51.88	52.57	53.76
200	38.71	39.33	39.68	41.74	42.26	42.95	44.84	45.52	46.21	47.06	48.78	50.00	51.35	52.06	53.60	54.46	55.32	56.51	57.38
250	41.74	42.09	42.95	43.63	45.88	46.72	48.11	48.78	49.61	51.54	52.40	53.08	54.64	55.65	57.04	57.91	58.93	59.96	61.15
300	45.44	46.38	48.44	48.78	49.47	49.81	50.52	53.08	54.46	55.32	56.00	57.21	58.76	59.96	60.64	61.50	62.88	63.91	65.10
350	53.76	49.47	51.35	52.06	53.08	54.97	55.65	56.70	57.73	59.27	60.64	62.02	62.88	63.91	65.10	65.96	67.18	68.20	69.41
400	53.76	55.16	55.65	56.70	57.38	58.40	59.61	60.99	62.20	63.74	64.59	65.63	66.83	68.20	69.06	70.08	71.47	76.67	74.05
450	59.10	59.96	60.64	61.50	63.22	64.09	64.49	64.95	65.63	67.69	68.90	69.41	71.47	72.49	73.70	75.24	76.63	77.83	78.86
500	61.34	62.02	62.69	63.39	65.10	67.00	67.69	69.92	71.47	72.84	74.22	75.42	76.63	78.00	79.04	80.75	82.46	83.50	85.04
550	64.95	65.79	66.83	67.51	68.54	71.30	72.84	73.70	75.42	76.29	78.34	79.99	80.92	82.64	84.00	85.56	87.26	88.64	89.85
600	69.41	70.08	72.07	72.14	72.84	75.59	76.63	78.68	80.06	81.60	82.97	84.00	86.08	87.97	89.51	90.87	92.42	93.80	95.69
650	74.73	75.59	75.63	77.83	78.52	79.71	80.75	81.94	83.83	85.56	87.10	89.33	92.09	93.46	95.01	96.90	98.44	99.42	101.54
700	79.04	80.06	80.40	82.13	83.33	84.00	85.38	87.45	89.67	91.05	93.96	94.67	97.06	97.92	100.33	102.41	102.90	106.17	108.40
750	81.42	82.46	83.16	84.00	86.08	87.87	90.02	91.74	93.96	95.85	97.92	99.82	101.17	104.29	105.65	107.56	109.79	111.67	112.69
800	85.04	85.91	86.93	87.79	89.17	90.17	92.95	96.55	98.96	101.71	103.42	105.49	107.89	110.30	112.19	114.24	118.90	119.24	120.26
850	89.67	90.87	92.09	93.28	94.49	95.36	99.47	100.85	104.29	107.19	109.27	111.50	112.69	115.62	117.69	119.74	123.01	125.07	127.12
900	93.80	95.85	97.92	98.09	99.31	100.33	104.29	105.30	109.45	111.33	113.74	117.51	118.84	120.61	123.20	125.16	128.30	130.17	132.81
950	99.31	100.96	101.71	103.25	104.63	105.30	108.75	110.64	114.24	116.83	119.74	121.13	124.03	125.42	128.15	129.54	134.00	136.24	138.99
1000	103.95	104.97	107.19	108.58	110.81	113.74	115.79	118.37	120.61	123.53	125.76	128.92	130.58	132.97	135.71	137.97	140.53	143.10	144.83

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## Dampers - Circular VCD & Fire

Circular N Dampers	lulti	Circular Fii Dampers	re	Single Bla Dampers	de	Blast Gate Dampers		Back Draft Dampers		Single Bla Fire Damp	
				C.						C	
Dia Ø	PRICE	Dia Ø	PRICE	Dia Ø	PRICE	Dia Ø	PRICE	Dia Ø	PRICE	Dia Ø	PRICE
100	33.56	100	60.34	100	6.90	63	16.38	100	2.30	100	59.67
125	38.99	125	61.79	125	7.70	80	16.66	125	2.50	125	61.84
150	38.99	150	61.79	150	7.95	100	20.30	150	3.00	150	66.60
200	42.19	200	63.41	160	7.95*	125	25.62	160	4.20	160	69.23
224	48.63	224	67.22	180	8.90*	150	31.08	200	6.20	200	75.37
250	48.63	250	67.22	200	8.90	160	39.62	250	8.30	250	88.55
300	55.03	300	69.87	224	15.45*	180	43.96	315	15.20	300	96.42
315	59.55	315	78.67	250	10.44	200	52.36	400	29.80	315	102.62
355	59.55	355	78.67	280	13.44*	224	62.16				
400	64.24	400	82.44	300	13.44	250	77.42				
450	70.15	450	88.00	315	15.71	300	104.30				
500	77.42	500	99.33	355	15.60	315	160.58				
560	94.83	560	108.84	400	18.20*	355	200.76				
600	102.06	600	121.95	450	23.10*	400	299.60				
630	109.79	630	130.22	500	23.70*						
		710	142.97					A . I. 1111			

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#### **Additional Information**

For additional information and data sheets for any of the above products please visit www.ductfix.co.uk/datasheets



## 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°C	2.75
Easy Maintenance Link 72°C	4.13
Mechanical Visual Position Indicator	5.50
For Grade 430 Stainless Steel Blades & Casing	x 2
Pull Rings	0.34

mm	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
100	54.51	54.51	54.51	57.84	57.84	57.84	62.84	71.18	71.18	72.86	72.86	76.20	76.20	87.87	87.87	89.55	89.55	96.21	97.88
150	54.51	56.19	56.19	62.84	62.84	62.84	67.76	72.86	72.86	72.86	76.20	79.53	79.53	89.55	89.55	89.55	91.21	96.21	97.88
200	51.19	52.98	53.34	56.26	58.55	60.34	62.33	64.29	66.09	69.52	72.56	75.08	77.04	79.76	82.08	86.03	91.42	93.94	97.17
250	52.27	53.16	54.42	57.66	59.80	62.50	64.29	66.81	68.78	71.12	74.72	76.88	79.03	80.83	84.95	88.00	92.65	95.01	98.25
300	53.69	54.42	56.03	60.18	62.86	65.02	68.42	70.40	72.91	77.40	79.21	82.26	84.06	87.64	91.07	93.58	96.26	99.14	101.30
350	54.42	55.68	56.95	62.50	65.38	68.42	70.77	73.10	76.69	78.67	82.44	87.48	89.80	93.58	96.26	98.98	101.66	105.25	108.12
400	55.68	57.30	57.66	64.67	67.63	70.22	72.74	79.92	83.35	86.03	89.27	91.61	94.47	98.25	101.30	104.70	106.86	110.45	113.33
450	59.62	60.17	64.29	59.34	72.56	77.40	80.11	84.06	86.75	88.38	91.23	97.89	101.12	105.08	107.77	110.45	112.97	116.93	121.43
500	62.06	66.28	68.06	72.74	76.52	80.11	83.70	86.75	89.44	94.30	98.43	100.59	103.28	107.22	109.37	114.77	119.43	125.37	131.47
550	66.09	70.22	72.38	75.79	79.92	82.44	86.03	88.90	93.22	96.62	100.21	102.38	105.25	108.66	114.05	120.61	125.19	131.30	134.35
600	74.14	72.19	75.97	79.03	81.72	84.06	87.48	90.71	95.37	99.14	103.09	106.86	108.12	113.69	118.36	126.44	130.58	136.14	143.14
650	84.66	76.52	79.76	81.72	84.06	86.75	89.99	93.75	98.06	100.59	105.45	109.37	113.17	119.08	125.92	128.79	135.61	142.62	146.02
700	76.15	79.76	82.99	78.76	86.93	89.44	90.71	97.17	100.05	103.09	107.57	112.44	117.47	123.92	128.42	135.26	140.82	144.41	149.61
750	79.03	82.64	86.58	89.27	91.42	94.11	96.46	99.50	102.92	109.73	111.90	116.20	122.85	128.24	134.35	137.94	143.50	148.73	155.20
800	80.47	84.60	88.19	91.23	93.75	96.46	98.43	101.86	105.61	107.77	110.13	120.68	125.73	131.66	136.69	142.78	147.82	152.86	159.49
850	83.16	86.93	90.87	93.58	96.41	98.60	101.86	107.78	109.93	114.23	119.81	123.56	130.93	138.85	146.93	150.15	155.55	157.87	163.45
900	85.67	89.99	93.75	96.26	98.06	101.12	103.84	109.02	112.61	119.43	124.48	129.67	135.42	143.87	149.08	153.57	158.77	162.36	166.68
950	89.44	92.49	95.37	97.53	100.77	102.57	105.78	112.08	117.11	125.92	128.24	133.99	141.01	148.54	153.22	155.73	162.36	166.32	170.44
1000	91.78	95.01	97.53	99.69	102.38	104.89	108.49	114.42	121.24	129.15	133.10	139.02	145.85	152.86	155.55	160.40	166.51	170.27	174.76



## **Grilles & Diffusers**



#### 4 Way Diffuser (CD) Aluminium RAL9010

Face Size	Nominal Size	WithDamper	W/ODamper
300mm x 300mm	150mm x 150mm	18.60	15.80
375mm x 375mm	225mm x 225mm	24.10	17.00
450mm x 450mm	300mm x 300mm	32.50	18.90
595mm x 595mm	450mm x 450mm	45.60	24.50

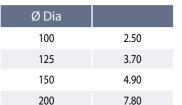


Face Size	Nominal Size	Price
145mm x 145mm	100mm x 100mm	7.40
195mm x 195mm	150mm x 150mm	10.80
445mm x 445mm	400mm x 400mm	26.10
595mm x 595mm	550mm x 550mm	27.30

#### Swirl Diffuser Aluminium RAL9010

Face Size	Nominal Size	Price
595mm x 595mm	254Ø	42.75
595mm x 595mm	336Ø	42.75
595mm x 595mm	440Ø	42.75
595mm x 595mm	530Ø	42.75

#### Metal Air Valves



Drum Jet Diffusers





Swirl Diffusers



Jet Flow Diffusers Spiral Duct Grilles



## **Cone Diffusers**





**Ducter's Directory** 

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All other grilles, diffusers and louvres available. Price on reque	es



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

Extract



Supply



**Bar Grilles** 



Floor Grilles



## Linear Slot Diffusers





## Louvres & Plenum Boxes

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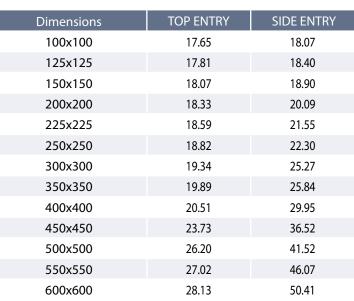
Aluminium	Louvres	Mill	Finish	

Dimensions	Price Each
150 x 150	13.60
200 x 200	15.60
250 x 250	18.60
300 x 300	19.80
350 x 350	24.00
400 x 400	26.60
450 x 450	38.20
500 x 500	44.70
600 x 600	52.50

#### **Circular Weather Louvres**

Dimensions	Price Each
100	2.90
125	3.60
150	5.60
200	8.30
250	14.90
315	25.80

#### Grille/Louvre Boxes





#### **Filter Boxes**

Spigot Ø	Price Each			
100	42.50			
125	42.50			
150	42.50			
200	48.50			
250	53.00			
315	61.00			
355	83.50			
400	91.00			
450	106.00			
500	124.00			
560	132.00			
Larger sizes available on request				

Larger sizes and variations available on request

#### Fan Coil Unit / Bespoke Plenums

We manufacture all types of plenums to suit all types of grilles, louvres and fan units from fully lined to linaer bar grilles. Prices available on request



Dimension	Each
450x450 Multi Spigot Plastic Grille Box 150/200/250	15.75

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

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

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**Ducter's Directory** 

## **Premium Flange System**

_				
	Flange	5mtr	Corners	Вох
	20mm	10.30	20mm Short (500)	135.00
	30mm	12.70	20mm Long (500)	163.00
	40mm	23.50	30mm Short (250)	130.00
			40mm Short (150)	218.00

Description	Each
Turning Vane 3mtr	9.46
Mounting Track 3mtr	8.99
30mm Stiffening Bar x 5m	20.55
Bolt on Flange Clamps (100)	15.00





# Excel Flange – XL90S

Premium quality EXCEL Flange XL90S is a pocket flange which comes with integral high velocity duct sealant.



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.

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## 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	33.00	19.00	14.00	20.00	21.00	30.00	20.00	17.00	16.00	13.00
150x150	40.00	24.00	17.00	23.00	25.00	36.00	22.00	19.00	18.00	14.00
200x200	48.00	30.00	21.00	27.00	28.00	43.00	24.00	21.00	20.00	16.00
250x250	55.00	37.00	26.00	30.00	33.00	50.00	27.00	23.00	21.00	18.00
300x300	62.00	44.00	31.00	35.00	37.00	58.00	30.00	25.00	23.00	19.00
350x350	69.00	52.00	42.00	39.00	43.00	67.00	33.00	27.00	25.00	21.00
400x400	76.00	61.00	43.00	44.00	48.00	76.00	37.00	29.00	26.00	23.00
450x450	83.00	71.00	52.00	49.00	54.00	87.00	41.00	31.00	28.00	25.00
500x500	89.00	81.00	57.00	54.00	61.00	97.00	45.00	33.00	30.00	27.00
550x550	98.00	92.00	65.00	60.00	67.00	109.00	49.00	35.00	31.00	29.00
600x600	105.00	104.00	73.00	70.00	66.00	121.00	54.00	37.00	33.00	31.00
650x650	112.00	117.00	82.00	72.00	83.00	134.00	60.00	39.00	34.00	33.00
700x700	119.00	131.00	92.00	79.00	91.00	147.00	65.00	41.00	36.00	36.00
750x750	126.00	145.00	102.00	86.00	99.00	162.00	71.00	43.00	38.00	38.00
800x800	133.00	162.00	113.00	93.00	108.00	176.00	77.00	45.00	39.00	41.00
850x850	140.00	173.00	121.00	101.00	118.00	192.00	83.00	47.00	41.00	43.00
900x900	148.00	194.00	136.00	109.00	128.00	208.00	90.00	48.00	43.00	46.00
950x950	155.00	211.00	148.00	117.00	138.00	225.00	97.00	50.00	44.00	49.00
1000x1000	162.00	229.00	161.00	126.00	149.00	243.00	105.00	52.00	46.00	51.00

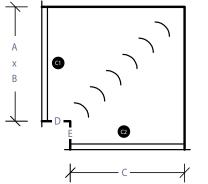
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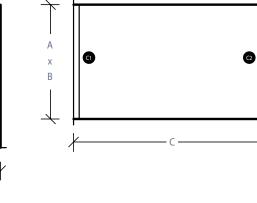
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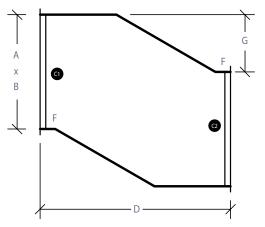


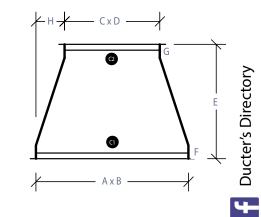
# Rectangular Ductwork Quick Guide

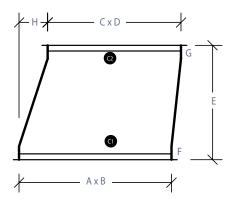
Use this rectangular ductwork quickguide below or with a smartphone to relay site measures accurately.

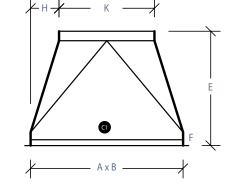






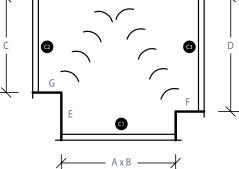


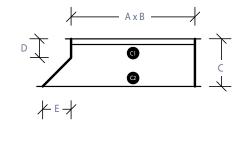




Dimension A = Top Depth Dimension B = Depth Dimension C = Bottom Width Dimension D = Top Extrension

- 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



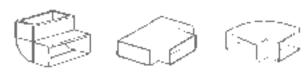


NB: When setting in two directions use an arrow to denote direction of set along with setting distance. Noting dimension taken from either top or bottom i.e. setting down 150mm on top.

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# Plastic Ductwork



Flat Channel	Each	Horizontal B90	Each	Vertical B90	Each	We Also
110 x 54mm x 1m	2.70	110 x 54mm	1.00	110 x 54mm	0.90	Supply
110 x 54mm x 1.5m	4.10	150 x 70mm	2.80	150 x 70mm	2.10	sappiy
110 x 54mm x 2m	6.10	204 x 60mm	3.40	204 x 60mm	2.40	<ul> <li>Airbricks</li> </ul>
150 x 70mm x 1m	4.20	220 x 90mm	4.50	220 x 90mm	3.00	
150 x 70mm x 1.5m	6.30	225 x 25mm	3.10	225 x 25mm	2.70	<ul> <li>Louvres</li> </ul>
150 x 70mm x 300mm	1.40	300 x 25mm	4.30	300 x 25mm	3.20	Wall Plates
150 x 70mm x 400mm	1.60					- Cincular Ducat
204 x 60mm x 1m	5.00	Horizontal B45	Each	Vertical B45	Each	Circular Duct
204 x 60mm x 1.5m	7.50	110 x 54mm	0.80	110 x 54mm	3.30	<ul> <li>Insulated Duct</li> </ul>
204 x 60mm x 2m	9.55	204 x 60mm	2.60	204 x 60mm	3.40	Doducoro
220 x 90mm x 1m	6.20	220 x 90mm	3.10	220 x 90mm	4.00	<ul> <li>Reducers</li> </ul>
220 x 90mm x 1.5m	9.40	225 x 25mm	2.70	225 x 25mm	6.70	<ul> <li>Dampers</li> </ul>
220 x 90mm x 2m	12.50	300 x 25mm	3.60	300 x 25mm	7.50	• Vent Kits
225 x 25mm x 1m	9.30					
225 x 25mm x 1.5m	13.90	Elbow 90° M to F	Each	Flat Channel Connector	Each	<ul> <li>Diffusers</li> </ul>
225 x 25mm x 2m	18.50	110 x 54mm - 100Ø	1.30	110 x 54mm	0.70	• Cowls
225 x 25mm x 2.4m	22.20	150 x 70mm - 125Ø	2.70	150 x 70mm	1.00	COWIS
300 x 25mm x 1m	11.70	204 x 60mm - 100Ø	3.20	204 x 60mm	1.20	
300 x 25mm x 1.5m	17.60	204 x 60mm 125Ø	3.20	220 x 90mm	1.40	
300 x 25mm x 2m	23.40	204 x 60mm 150Ø	3.20	225 x 25mm	0.70	
300 x 25mm x 2.4	28.10	220 x 90mm - 100Ø	3.90	300 x 25mm	0.80	
		220 x 90mm 125Ø	3.90			
Horizontal T-Piece	Each	220 x 90mm x 150Ø	3.90	Sq-Rd Adaptor	Each	
110 x 54mm	1.50			110 x 54mm x 100Ø	1.60	
204 x 60mm	4.00	Short Sq-Rd Adaptor	Each	150 x 70mm x 125Ø	3.10	
220 x 90mm	4.80	110 x 54mm x 100Ø (F)	1.20	204 x 60mm x 100Ø	3.30	
		110 54 1000 (14)	1 20	204 (0.00 1250)	2 70	
		110 x 54mm x 100Ø (M)	1.20	204 x 60mm x 125Ø	3.70	

HVAC

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## 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	Mic

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

#### 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

## Safety Wear

PPE

DESCRIPTION	PRICE	
Hard Hat Yellow/White	4.50	Directory
Hi-Visibility Vest	5.00	ect G
Palm Coated Safety Gloves - Pair	1.50	Dir
Ear Defenders (over ear)	4.00	er's
Safety Glasses	2.50	Ducter's
Premium Safety Goggles	4.00	D
Safety Boots	POA	4



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

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Use this handy checklist to ensure you have what you need to install your ductwork.

Description	QTY	Description	QTY
M6 x 20mm Set Pins		3.2 x 11mm Alu Rivets	
M6 x 25mm Set Pins		4.0 x 13mm Alu Rivets	
M6 x 30mm Set Pins		4.8 x 15mm Alu Rivets	
M6 x 40mm Set Pins		4.8 x 25mm Alu Rivets	
M8 x 20mm Set Pins		4.0 x 13mm Steel Rivets	
M8 x 25mm Set Pins		4.8 x 15mm Steel Rivets	
M8 x 30mm Set Pins		4.8 x 25mm Steel Rivets	
M8 x 40mm Set Pins		4.2 x 13mm Tek Screws	
M10 x 20mm Set Pins		4.2 x 19mm Tek Screws	
M10 x 25mm Set Pins		M6 x 40mm Coach Screws	
M10 x 30mm Set Pins		M8 x 40mm Coach Screws	
M10 x 40mm Set Pins		M8 x 75mm Coach Screws	
M12 x 20mm Set Pins		M6 Non Drill Anchors	
M12 x 25mm Set Pins		M8 Non Drill Anchors	
M12 x 30mm Set Pins		M10 Non Drill Anchors	
M12 x 40mm Set Pins		M12 Non Drill Anchors	
M6 Full Nuts		M6 Wire Hangers	
M8 Full Nuts		M8 Wedge Nuts	
M10 Full Nuts		M10 Wedge Nuts	
M12 Full Nuts		M12 Wedge Nuts	
M6 Penny Washers		M6 Stud Connectors	
M8 Penny Washers		M8 Stud Connectors	
M10 Penny Washers		M10 Stud Connectors	
M12 Penny Washers		M12 Stud Connectors	

Description	QTY	Description	QTY	Description	QTY
M6 Studding		Zip Clip Type 50		Flexi Foot 250/400/600	
M8 Studding		Zip Clip Type 100		Strut Foot 350/500	
M10 Studding		Zip Clip Type 150		Phenolic Strip Flat	
M12 Studding		Zip Clip Type 200		Phenolic Strip Flexible	
41x21mm x 3mtr LG		Type 50 Wire (200m)		Duct Seal Water Based	
41x21mm x 5mtr LG		Type 100 Wire (100m)		Duct Seal Solvent	
41x41mm x 3mtr LG		Type 150 Wire (100m)		Intumescent Seal	
41x41mm x 5mtr LG		Type 200 Wire (100m)		Clear Silicone	
41x21mm x 3mtr HG		Duct Lock Zip Clips		Grey Silicone	
41x21mm x 5mtr HG		Zip Clip Loop It		PVC Duct Tape 50mm	
41x41mm x 3mtr HG		Zip Perlin Clips 3/5mtr		Cloth Duct Tape 50mm	
41x41mm x 5mtr HG		Zip Wire Sleeving		Alu Tape 50/75/100mm	
41x41mm x 3mtr HG x 2		Zip Corner Saddles		Flange Rubber 20x6mm	
M6 Channel Nuts		Zip Wire Cutters		Flange Rubber 25x6mm	
M8 Channel Nuts		Perlin Clips M8/10/12		Butyl Tape 19/25x3mm	
M10 Channel Nuts		Beam Clamps M8/10/12		Intumescent Tape	
M12 Channel Nuts		41x21 Window Brackets		Lightning Band	
M6 Sq Plate Washers		41x41 Window Brackets		L/Band Clips (50)	
M8 Sq Plate Washers		41x41 Angle Cleats		Cable Ties 0.5/1mtr	
M10 Sq Plate Washers		82x41 Angle Cleats		Ductwrap 25mm	
M12 Sq Plate Washers		41x41 Base Plates		Ductwrap 50mm	
M20 x 5mtr Flange		Cantiliver Arms 300mm		Self Adhesive Barafoam	
M30 x 5mtr Flange		Cantiliver Arms 450mm		Spray Can Adhesive	
M40 x 5mtr Flange		Cantiliver Arms 600mm		Galvafroid Spray	
M20 Corner		Stud Caps M6/8/10/12		Stick Pins	
M30 Corner		41x21 PVC End Caps		Indentification Lables	
M40 Corner		41x41 PVC End Caps		Tarpaulin Sheets	
Bolt On Cleats		Punch Band 30mtr		Polythene Bags	



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#### ORDER ONLINE | DUCTFIX.CO.UK

## 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. AllacceptancescontractsordersandquotationsaresubjecttotheseConditionsalonewhichsupersedeandexcludeanv arrangements, agreements, statements, ornegotiations, terms, conditions, warranties and representations whether written ororal expressor implied made between the Buyer and the Company and novariations 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 the company terms and the company terms are shown in the company terms and the company terms are shown in the company terms and the company terms are shown in the company terms are sho $conditions contained in any of the {\tt Buyer's documents even if the same purport to provide that the {\tt Buyer's own or some}$

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

bevoid as going beyond what is reasonable but would be valid if part of the wording were deleted, the clauses hall apply with such modifications as may be necessary to make it/ them valid and effective. 1.5. HeadingsintheConditionshavebeeninsertedforconvenienceonlyandshallnotaffectitsinterpretationorconstruction

in any way 1.6. Waiver by the Company of any of its rights here under or any breach of such rights shall not constitute waiver of any

otherrightorofanycontinuedbreachandnodelayorallowanceoftimebytheCompanyinenforcinganyofitsrightsshall 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.theCompanyshallmeanDuctFixLtd.Unit2PhoenixPark.StationRoad.RowlevRegis.WestMidlandsB650LJ.

2.1.2.theBuyershallmeantheCompanyorpersonwhichhasaddressedanyrequestsorOrderforthesupplyofgoodsor services to the Company and shall include his agent where the context so admits. 2.1.3.theGoodsshallmeanallgoods,whetherrawmaterial 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 and the Buyer or to be delivered by the Company to the Buyer or collected by the Buyer from the Company and the Buyer or collected by the BuyertheCompanyundertheOrder.WheretheOrderincludesprovisionforthesupplyofservices"theGoods"shall, wherethe context permits include the services which the Company has contracted to supply 2.1.4.theOrdershallmeantheorderplacedbytheBuverwiththeCompanyforthesupplyoftheGoodsbytheCompany

to the Buver. 2.1.5.theAcceptanceshallmeantheacknowledgmentinwritingbywhichmeanstheCompanyacceptstheBuyer'sofferto

buy the Goods subject to the Conditions and other provisions set out in the Acceptance. 2.1.6.DueDateshallmeanthedatewhenpaymentisduecalculatedbyreferencetothetermscontainedorreferredtointhe 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.TheAdditionalCostshallmeantheincreased contract pricesto covermaterials labour or services or an vex change ratefluctuations, 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.Postingshallmeanwhensendingbymailputtingintoapostbox, whensendingbyfaxdespatchofthetransmission

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.Allprices 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 cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at any time prior to Delivery to adjust the Price to take account of any increase in the cost stoit of the reserves the right at a story to take account of the reserves to take account of take acof materials, labour or services or any exchangerate 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 indespatch the company in the company intersection of the cof onworkon the Goodsorthrough the Ruver's instructions or caused hyperesulting 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 made orally must 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

WhenineachcasethetransactionwillbesubjecttotheConditionsbuttheBuyershallpaybycreditcardandacceptancewill 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  $\label{eq:label} Acceptance is silent as to payment terms, payment is due on Delivery (the Due Date). In the case of a tradecredit account is the second s$ 

being authorised all payments are due in 30 days from date of invoice 4.1.1.Inanyoralagreementorwhereitemscostlessthan £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 the set of thagreement 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 sum sdue to the Company are not received by the Due Dateitshallbeentitledtochargeinterestat6%overthebaseratefromtimetotimeofl lovdsBankplcinaccordancewiththe LatePaymentofCommercialDebts(Interest)Act1998andregulationsmadethereunderfromtheDueDateuntilpayment isreceived, whether before or after any judgement and such interest shall be come payable immediately upon Posting by the Company of an invoice for the amount of interest charged.

44.PaymentmadeotherwisethanincashshallbedeemedtobemadewhenclearedfundsareavailabletotheCompany. 4.5. The Company shall be entitled to present to the Buyeran invoice for the Price of the Goods on or before Delivery 4.6.Adated 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.OrdersmadeundertheConditionsacceptedbytheCompanyarenotsubjecttochangesorcancellationbytheBuyer except with the Company's written consent. If the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale involves Goods which are manufactured altered or a dapted for the sale iBuyerandachangeorcancellationismade the Buyershall take all completed Goods at full price, work in progress at cost plus pro-rata profit and the Buyershall reimburse the Company for material spurch as ed and any liability under a contractwhich may have been entered into by the Company to assist in fulfilling the Order

4.8.TheCompanyshallbeentitledtowithholdDeliveryorDespatchofanyGoodsortreatthecontractasterminatedifthe BuyerfailstopaytotheCompanyanysumduefromtheBuyer(orfromanyindividual,firmorcompanywithwhichtheBuyer is, in the opinion of the Company, associated) by the Due Date whether such sum is due under that contractors one earlier of the company of $contract between the {\tt Company} and the {\tt Buyer,} and the {\tt Company} shall incurnoliability in respect of such with holding of the {\tt Company} and the {\tt Company$ 

#### Delivery, Despatch or stoppage.

4.9.UponterminationofanycontractbetweenthepartiesbytheCompanytheBuyershallbeliabletopaydamagestothe CompanyforbreachofcontractinthesumsdeterminedbytheCompanyinaccordancewithclause4.7oftheConditions together with any Additional Costs.

4.10.TheCompanyshallbeentitledtoappropriateanypaymentsmadebytheBuyerinsettlementofsuchinvoicesor accounts as the Company may init sabsolute discretion think fit not with standing any purported appropriation to the contrary of the contrarby the Buyer and the Company may set of fagainst any sums ito west he Buyer any sums due from the Buyer to the Company. 4.11. The Buyershall have no right of deduction counterclaim or set-offstatutory or otherwise or in any way reduce the sums to be paid to the Company on the Due Date.

4.12.TheBuveragreestoindemnifytheCompanyagainstanylegalfeesincurredbytheCompanyinobtainingpaymentfor 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.TheCompanyreservetherighttoobtainacreditreportofaccountholdersfromcreditreferenceagenciesatanytime and without prior notification. This credit reports hall be recorded and the information contained within it may be shared with other businesses to determine payment performance.

4.15.TheCompanyreservetherighttorevokecredittermsonanvaccountwhichhasbeeninactivefora12monthperiod. 5. DELIVERY

5.1.AllriskintheGoodsshallpasstotheBuyeruponDelivery.AnyreturnoftheGoodsorpartthereoffromtheBuyer'sprem $is est othe {\tt Company's premises hall be at the risk of the {\tt Buyerun less such Goods are carried by the {\tt Company or its agent.}$ 5.2.DeliverywillbedeemedtohavebeeneffectedwhentheCompanynotifiestheBuyerthattheGoodsarereadyforcollection or ready for Despatch or a reprepared and ready to leave the Company's premises or when accompanied by services to the company's premises or when a companied by services to the company's premises or when a companied by services to the company's premises or when a companied by services to the company's premises or when a company services to the company's premises or when a company services to the company's premises or when a company services to the company's premises or when a company services to the company's premises or when a company services to the company's premises or when a company services to the company's premises or when a company services to the companybenrovided by the Companywhen provision of those services are signed off as complete by the Company or its agent 5.3.DespatchiswhentheGoodsleavetheCompany's premises for shipping by the Company or its agents or, where the Goodsaretobecollected by the Buyerorits agents, Despatch shall be when the Goodsare loaded on to the delivery vehicle or otherwise collected by the Buyer or its agents.

5.4.EstimatesofDeliveryandDespatcharesubjecttorevisionwhenorderinginformationwhichiscompletetothesatisfaction of the Company is received by the Company. Any times and dates quoted for Delivery or Despatch shall be estimates only.Accordingly time of Delivery or Despatch shall not be of the essence

5.5.TheCompanyshallnotbeliableforanylosswhatsoeverorhowsoeverarisingcausedbynon-Deliveryornon-Despatch 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 Despatch by instalments and to tender a separate invoice in the company reserves the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves to the right to make Delivery and Despatch by instalments and to tender a separate invoice in the company reserves to the right respectofeachsuchinstalment. Delayinany one or more of the instalments will not entitle the Buyert of reat the contract as repudiated or to damages.

57 Deviations in quantity of Goods Delivered representing not more than 10% hyvalue from that contained or referred to in  $the {\it Acceptances hall not entitle the {\it Buyer to reject the Goods or any Instalment or to claim damages and the {\it Buyer shall be the {\it Buyer shall$ 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 Despatch of part or all of the Goods: 5.8.1.ifatthetimewhenDeliveryisduethereshallbeanyoutstandinginvoiceissuedbytheCompanytotheBuyerwhich 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 DeliveryorDespatchmayhewhollyorpartiallysuspended 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 CompanyorBuyerduringtheDeliveryperiodasaresultofstrikes, lockouts, traded isputes, 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 waris 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 be come either directly or indirectly so the event of a National Emergency or in tengagedonGovernmentordersorordersofpriorityastopreventordelayworkonotherorders.theCompanyshallbeentitled atanytime.onnoticetotheBuver.tomakepartialdeliveriesonlyortodeterminetheContract.withoutprejudiceinanycase 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 Despatch or loading.

5.11. Notwithstanding Delivery and the passing of risk to the Buyer as at 6 below the title and property to the Goods shall remain with the Company until the Buyerhas paid all monies owed by it to the Company under this or any other Contractor and the Company andotherwise 512 The Buyerwill keen the said Goods safe and undamaged until full navment when title and proner twill nave to it. The Buyer is not the agent of the Company

5.13. If the Buyer is unable to collector accept Delivery of the Goods forwhatever reason or shall fail to give shipping instructions within 14 days of Delivery (and in this respect times hall be of the essence) the Company shall be entitled to payment from the Buyerasif 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.TheCompanyshallberesponsibleforthereplacementofGoodswhichareitemsorpartsomittedfromaDelivervor damagedduring 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 on the company shall be the state of the company shall be the company sThe Company shall not be liable to compensate the Buyer or any third party claim ant 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.TheCompany'sliability as a foresaid is in every case contingent upon the Buyergiving to the Company due notice in writing within 7 days of receipt by the Buyer of Goods which have omitted parts or items or a redamaged 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 Buyers hall promptly effect and maintain in the joint names of the Buyer and the promotion of the promoSellercomprehensiveinsurancecoverontheGoodsforitsfullinvoicepriceuntilpaymenthasbeenmadeinaccordance 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 paymentinfullhasbeenreceivedbytheCompanyonallaccountswiththeBuyerwhatsoeveranduntilsuchpaymentis madetheGoodsandallotherGoodssuppliedtotheBuyerbytheCompanyshallremainthelegalandequitableproperty of the Company.

72. The Buyershall keep and maintain the Goods ingood order and condition insure the Goods at their full replacement value of the second statement of the second statement value of theagainstall risks with reputable insurers and be responsible for any loss or damage to the Goodshow so ever caused. 7.3.TheBuvershallbedeemednottohavenaidtheCompanyforGoodsinpossessionoftheCompanyatanytimeunless the Buyer can prove that payment in cleared funds has been received by the Company

7.4. The Buyer is here by licensed by the Company to use or to agree to sell the Good ssubject 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 intrust for the Company and shall not bemixed with other moneys or paid into an overdrawn bank account and shall at all times be identifiable as the Company's monevs.

#### 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.subjecttoclause7.4theGoodsshallbekeptseparateanddistinctfromallotherpropertyoftheBuyerorofanythird party and shall be stored in such a way as to be clearly identifiable as belonging to the Company:

7.5.3.theCompanymayatanytimerevokethepowerofsaleandusecontainedinclause7.4bynoticetotheBuyerifthe Buyerisindefault for longer than 14 days in the payment of any sum what so ever 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 solven cy of the Buyer;7.5.4.theBuyer'spowerofsaleandusecontainedinclause7.4shallautomaticallyceaseandanysubsistingContractsshall bedeemedtohavebeendeterminedwithoutprejudicetoanyclaimorrighttheCompanymayotherwisemakeorexercise if the Buyer has a petition presented for its winding-up or passes are solution for voluntary winding-up, otherwise than for the second seconumpersofabonafideamalgamationorgeconstruction or compounds with its creditors or basa Beceiver or Administrator appointed of all or any part of its assets, becomes bank rup torins of ventorenters into any arrangements with creditors or suffersany similar action in consequences of debts or carries out or undergoes any analogous act or proceeding s under foreign law.

7.5.5.upondeterminationoftheBuyerspowerofsaleandusepursuanttoclauses7.5.3or7.5.4theBuyershallplace any unsold Goods in its possession or under its control at the disposal of the Company and the Buyerhere by authorises the company and the Buyerhere by a statement of the company and the buyerhere by a statement of the company and the buyerhere by a statement of the company and the buyerhere by a statement of the company and the buyerhere by a statement of the company and the buyerhere by a statement of the company and the buyerhere by a statement of the company and the buyerhere by a statement of the cCompany usingsuch force as may be reasonably pecessary 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.IntheeventoftheBuyercontraveninganyoftheforegoingprovisionsofthisClause7theBuyershallholdtheentire proceedsofsale, 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 Buyerhere by declares that he will be the trust ee of the Company for such monies and acknowledges that he shall account for the same set of the trust event of trust event of the trust event of trust event of the trust event of the trust event of trust event event of trust event of trust event event event eventondemand Intheevent that the Buyerhas not received the proceeds of any such sale disposal or parting with possession hewillifcalled uponto dos oby 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 there of shall be deemed to be owned in common with that other person according to the value of their respective shares.

7.5.8.TheCompanyreservestherighttomaintainanactionforthepriceoftheGoodsnotwithstandingthatpropertymay not have passed to the Buyer.

7.5.9. The Buyerhereby agrees and by the signing here of or of the Acceptance or other evidence of acceptance effects 30 daysafter 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 infull 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 reposses sthe Good sit will do so as the licensee of the Buyer which licence is here hydranted and continues to subsist and shall not here woked unless and until all monies due the Companyhavebeenpaidoral/GoodsreturnedorrepossessedandtheCompanyshallbeentitledtoenter,withorwithouttransport uponanylandorpremisesoforoccupiedbytheBuyerforthepurposeofremovingtheGoods,andanynewproductscreated 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 BuyerherebyauthorisestheCompanyto, depositthose other goods on the land from which the Goods were removed, and the Companyisundernoobligationtomakethemsafeorwatertight, and the Buyerhereby agrees that its hall be solely liable, to the exclusion of the Company for and shall indemnify the Company against any claim or any entitlement of the Buyeritselfor any third party claiming under it to any compensation damages or other monetary claim whatsoever. 7.5.12.The Companymay (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 a company the company t

amounts unpaid by the Buyer.

8. ACCEPTANCE OF THE GOODS

8.1 Subject to clause 8.3 below the Buyers ball carry out a thorough inspection of the Good simmediately on Despatcher 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 CompanyofanyshortageordefectintheGoodsdeliveredwhichareasonableexaminationwouldhaverevealedorofany 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 Buyershall 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 Desnatch unless the carriers noteorsuchothernoteasappropriateismarked 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. Anaccepted Ordermayonly becancelled 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 inits sole discretion decide and the second seconsuch consents hall not in anyway prejudice the Company's right to recover from the Buyerfull compensation for any loss or the second secondexpense arising from such cancellation or variation.

9.2.InnocircumstanceswilltheCompanyentertainanycomplaintmadebytheBuyerwhichisreceivedbytheCompany more than 19 days after the date of Despatch.

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 assoon as it is reasonably able to do so replace or at its option repair any

completeitemorpartitempurchasedbytheBuverasanintegralpartofandatthesametimeasthepurchaseofacomplete iteminwhichdefectsappearundernormalusewithin 12 months of Deliverywhere such defects are solely attributable to the Company/sfaultydesign,materialorworkmanship,wheretheBuyerpurchasedtheGoodsnew.TheCompanymayfromtime to time provide a 10 year warranty in relation to the integrity of the structure of some of the Good supplied but that will be the structure of the source of the structure of the source of the soueferred 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)ThataclaimhytheBuverisnotattrihutabletofairwearandtearoranyfaultordamagearisingfrommodification inanpropriate use or treatment incorrect handling or exposure or corrosive substances or substances otherwise iniurious to the Goods;(b)ThattheCompany's(oritssuppliers')recommendationsforapplication,maintenance,storageanduseinrespect of the Good shave been complied with; and (c) That no repair, interference or attempted repair or inter to or with the Goods by the Buyer or any third party.

10.3.Nowarranties or conditions expressor implied in relation to the Goods shall be deemed to be incorporated in any contractexceptinthosecases where there is an absolute prohibition against exclusion or restriction of liability contained in any Act Regulation or by elawandanyliability for loss or damage caused as a result of breaches of contract hyman ufacturers orsumpliers of Goodstothe Commany shall be limited to the commensation or damages obtained by the Commany from any manufacturer or supplier.

10.4.ThedamagesforwhichtheCompanymaybeliable(exceptwheretheabsoluteprohibitionapplies)whetherforbreach of any terms of the contract (however fundamental) or as a result of any default, act, omission or signed statement in connection with or inrelation to the Goods by a director of the Company or the Company Secretary shall in respect of any one of the Company of the Company Secretary shall in respect to fan your secretary shall be a second sesuchbreachdefault.act.omissionorstatement/aseriesofeventsoraccidentsarisingtherefrombeingtreatedtogetherfor the purposes of this provision as one such default, actoromission) not exceed a sum equal to the net price for the Goods. 10.5 The Company's entireliability and the Buyer's soleremedy against the Company shall be asset out in the second it ions 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 conferance in the source of the sourc affect the Buyer's duty to mitigate any loss.

10.6. Save as a foresaid, the Company excludes all liability of what so ever nature and how so ever arising for loss of ordamage the company excludes all liability of the company excarising out of any defects in the Good sexcept 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.AllGoodsareonasold"asseen"and"asis"unlessotherwiseagreedinwritingbytheCompany.TheBuyerisunder adutytocarryoutwhatevertestsandinspectionsit deemsnecessaryinordertoascertainwhethertheGoodsareina condition satisfactory to the Buyer prior to making an offer to purchase.

10.7.2. The Company gives no under taking what so ever as to the suitability of the Goods for the purposes of the Buyer and itisincumbentupon the Buyerto ascertaininad vance of making an offerto purchase that the Goods will meet its needs. TheBuyermusttakeparticularcarewhenintendingtousetheGoodsforapurposeotherthanthatforwhichitwasoriginally manufactured that it will be both safe and feasible to do so. In such cases the original manufacture rordistributors hould always he consulted

10.7.3 The Ruvershould be aware that the Goodsmay have been modified from its / the iron in also perification and the Ruver should therefore conduct a thorough examination of the Good stoen sure that the Good sare fit for the intended purpose. 11 CONSEQUENTIAL LOSS

The Companyshall not beliable for loss of profit, damaget oplant, 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 the superscript stress ocontract or negligence on the part of the Company or its agents. 12. ASSIGNMENT OF GUARANTEE

Subject to the Buver's compliance with his obligations in clause 4.1, the Company shall on request pass to the Buver the benefit of any guarantee it has from the manufacturer of the Goods. 13. FORCE MAJEURE AND ERUSTRATION OF CONTRACT

TheCompanyshallnotbeliabletotheBuyerforanylossordamageincludingconsequentiallossasaresultofmanufacture ordeliveryofallorsomeoftheGoodsbeingdelayedorpreventedbycircumstancesoutsidethereasonablecontrolofthe

CompanyincludingbutwithoutprejudicetothegeneralityoftheabovedelaysbytheCompany'ssuppliers, labourshortages, strikes, lockoutsorlabourdisputes of any kind, fires, floods, accidents or breakdowns of machinery or equipment, shipping, dockstrikes, railwayortransport, accident, war, riot, civil commotion, Government intervention, declaration of national emergency.actofGod.inabilitytoobtainrawmaterials.cancellationorshortageofsupplies.breachofcontractbytheirown manufacturersorsuppliers.difficultyorimpossibilityofcomplyingwithimportregulationsorobtainingimportlicences.Inany such circumstances the Company shall be entitled at any time without prejudice to its other rights to cancel the contract or asitsoptiontoeffectpartialdelivervorperformancewithoutincurringanvliabilitywhatsoevertotheBuver.Incircumstances where the Goodshave 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 all or any 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

15.1.1ftheBuyershallfailforanyreasontomakeanypaymentwhichmaybedueunderanycontractwiththeCompanyor beinbreachoranticipated breachofany of the Buyer's obligations to the Company or if any distress or executions hall be levieduponthepropertyorassetsoftheBuyeroriftheBuyershallmakeoroffertomakeanyarrangementorcomposition withorforthebenefitofhiscreditorsorcommitanyactofbankruptcyorifanypetitionorreceivingorderinbankruptcy shallbepresentedormadeagainsttheBuyer,beinganindividual,orifanyresolutiontowind-uptheBuyerbeingalimited companyshallbepassed(saveforthepurposesofreconstructionoramalgamation)orifapetitionispresentedtowind-up  $the {\it Buyer} or if a receiver of the {\it Buyer} sunder taking property or assets or of any part the ret os hall be appointed, the Company and the {\it Company} and {\it Company$ shallhavetherightforthwithtodeterminethewholeoranvunfulfilledpartofanvcontractbywrittennoticepostedbythe CompanytothelastknownaddressoftheBuyerorinthecaseofacompanytoitsregisteredoffice.Suchdetermination shallbewithoutprejudicetoanyclaimsorrightstheCompanymayhaveagainsttheBuyerinrespectofanycontract.In the event of determination pursuant to this Clause: (a) the Company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further the company shall not be under any obligation to supply any further to supply any fuGoods under any contract; (b) the Buyershall in demnify the Company against all loss (including loss of profit) costs (including lcostsoflabourandmaterials) and all expenses suffered by the Company by reason of such determination; (c) the Company shallbeentitledtoresellanyofthegoodsforwhichthefullpricehasnotbeenpaidbytheBuyertotheCompanywithout further notice to the Buyer

18. DRAWINGS AND MEASUREMENTS 18.1.WhilsteveryeffortismadebytheCompanytoensurethatalldrawings, plans, specifications and other documents preparedand/orsuppliedareaccuratetheCompanyshallnotbeliableforanylossarisingfromanyerrororinaccuracytherein. 18.2. Pursuant to its policy of continuing improvement the Company reserves the right without notice to alterorad dto any drawings, plans, specification and other documents prepared to and/or supplied to the Buyer.

18.3. The Company makes now arranty that any drawings, plans, specifications and other documents supplied by the Company will be adequate and the Buyershall satisfy itself as to whether the site in question will be arandwith stand the site of the sinecessary loading 19. TECHNICAL ASSISTANCE

19.1. Unless otherwises tated, any technical assistance what so ever given by the Company or its servants or agents to the BuyerortoanybuyerorpotentialbuyerfromtheBuyer,whetherinconnectionwithanyprojectoftheBuyerorofsuchbuyer 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 the servant servantto any person, firm or company dealing with the Buyer.



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