



AC INSULATION LTD

UNIT 50, TOWERS ROAD
GLOBE INDUSTRIAL ESTATE
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PRICE LIST 2008

APRIL 2008

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H & V Pipe Insulation - Glass

“BRIGHT CLASS ‘0’ COVERED”
 STEEL PIPES BS1387 and BS3601-5
 COPPER PIPES BS2871

Price in £ per linear metre

NOMINAL O/D mm	NOMINAL WALL THICKNESS mm					
	20	25	30	40	50	60
15/17	17.34	19.74	25.63	32.68	34.15	77.73
21/22	18.22	20.07	26.54	34.28	48.15	80.24
27/28	19.46	21.73	28.43	35.27	50.73	83.93
34/35	21.02	24.35	30.12	38.04	53.99	87.39
42	23.46	26.62	32.97	40.60	56.43	92.60
48	25.14	28.57	34.90	42.73	59.42	96.69
54	27.06	31.74	38.04	46.16	63.44	99.63
60	28.91	32.91	40.12	48.54	66.80	102.07
67	-	34.54	42.21	51.32	69.87	105.95
76	-	37.72	45.50	54.55	73.04	110.30
80	-	38.84	46.16	55.98	75.28	113.005
89	-	41.39	49.67	59.42	78.28	117.73
108	-	52.77	62.52	74.87	98.70	137.00
114	-	54.98	64.80	77.60	100.65	139.50
127	-	59.78	66.83	82.74	106.93	147.34
140	-	63.86	74.63	87.84	113.08	170.07
169	-	76.33	87.97	102.87	130.78	172.29
194	-	96.38	110.33	128.89	166.92	211.68
219	-	108.69	123.89	142.99	179.48	232.50
230	-	115.26	131.31	152.65	189.91	238.25
273	-	130.35	147.50	167.67	207.32	254.71

Standard lengths 1.2m

Pipe Insulation - Rock

**“BRIGHT CLASS ‘0’ COVERED”
STEEL PIPES BS1387 and BS3601-5
COPPER PIPES BS2871**

Price in £ per linear metre

NOMINAL O/D mm	NOMINAL WALL THICKNESS mm					
	20	25	30	40	50	60
15/17	16.32	18.57	24.12	30.76	32.59	74.19
21/22	17.39	19.15	25.33	32.72	45.94	76.57
27/28	18.57	20.74	27.14	33.67	48.43	80.10
34/35	20.06	23.25	28.75	36.31	51.52	83.41
42	22.40	25.40	31.46	38.74	53.86	88.38
48	24.00	27.26	33.31	40.78	56.71	92.29
54	25.83	30.30	36.31	44.05	60.56	95.08
60	27.59	31.42	38.28	46.32	63.76	97.42
67	-	32.96	40.30	48.98	66.67	101.11
76	-	36.00	43.43	52.06	69.71	105.27
80	-	37.07	44.05	53.42	71.85	107.84
89	-	39.50	47.41	56.71	74.72	112.37
108	-	50.37	59.67	71.46	94.20	130.75
114	-	52.56	61.87	74.09	96.08	133.15
127	-	57.05	63.78	78.97	102.05	140.63
140	-	60.95	71.22	83.84	107.92	162.32
169	-	72.86	83.97	98.18	124.82	164.44
194	-	91.99	105.29	123.02	159.31	202.03
219	-	103.73	118.24	136.47	171.30	221.89
230	-	110.01	125.33	145.69	181.25	227.39
273	-	124.41	140.77	160.04	197.87	243.10

Standard lengths 1.2m

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Pipe Insulation - Glass & Rock

White Lacquered Class '0'; GRAF; Scrim; and Canvas
STEEL PIPES BS1387 and BS3601-5
COPPER PIPES BS2871

Price in £ per linear metre

NOMINAL O/D mm	NOMINAL WALL THICKNESS mm									
	20	25	30	40	50	60	70	80	90	100
15/17										
21/22										
27/28										
34/35										
42										
48										
54										
60										
67										
76										
80										
89										
102										
114										
127										
140										
159										
169										
194										
219										
253										
273										
324										
356										
406										
456										
508										
558										
610										

POOA

Standard lengths 1.2m



Pipe Insulation - Glass & Rock

**WATERPROOF PIB; GLASS CLOTH
STEEL PIPES BS1387 and BS3601-5
COPPER PIPES BS2871**

Price in £ per linear metre

NOMINAL O/D mm	NOMINAL WALL THICKNESS mm					
	20	25	30	40	50	60
15/17						
21/22						
27/28						
34/35						
42						
48						
54						
60						
67						
76						
80						
89						
102						
114						
127						
140						
158						
169						
191						
219						
245						
273						
305						
324						
356						
406						
457						
508						
559						
610						

POOA

Standard lengths 1.2m

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Crown Universal Ductwrap

Price in £ per m²

THICKNESS mm	ROLL LENGTH	UNFACED	BRIGHT CLASS '0' FACED PRICE IN £ PER m ²
25	18m	P.O.A.	26.75
40	12m	P.O.A.	33.42
50	9m	P.O.A.	38.51

Roll width 1200mm

Isowool High Performance Ductwrap

Price in £ per m²

THICKNESS mm	ROLL LENGTH	FACED PRICE IN £ PER m ²
25	20m	26.75
40	12.5m	33.42
50	10m	38.51

Isowool Semi-rigid Ductslab

Price in £ per m²

THICKNESS mm	m ² PER PACK	BRIGHT CLASS '0' FACED PRICE IN £ PER m ²
40	8.09	58.66
50	6.67	64.83

Crown 100 Rolls

Price in £ per m²

THICKNESS mm	ROLL LENGTH	UNFACED PRICE IN £ PER m ²	BRIGHT CLASS '0' FACED PRICE IN £ PER m ²
25	25m	P.O.A.	P.O.A.
50	13m	P.O.A.	P.O.A.

Roll width 1200mm

Crown Sonic Liner (with glass cloth facing)

Price in £ per m²

THICKNESS mm	ROLL LENGTH	PRICE IN £ PER m ²
25	24m	46.84
50	13m	64.34

Roll width 1200mm

Crown Navy Board

Price in £ per m²

THICKNESS mm	m ² PER PACK	PRICE IN £ PER m ²
25	4.32	P.O.A.
50	2.16	P.O.A.

Slab sizes 900mm x 600mm

Icerock Ductwrap

Price in £ per m²

THICKNESS mm	ROLL SIZE	ROLL AREA m ²	PRICES IN £ PER m ²
25	10m x 900mm	9	28.98
40	8.5m x 900mm	7.65	36.21
50	7.5m x 900mm	6.75	41.67

Rock Slabs - Plain

Price in £ per m²

THICKNESS mm	SLAB DENSITY							
	RS33	RS45	RS60	RS80	RS100	RS128	RS140	RS200
25	-	13.17	18.05	19.27	25.15	-	-	-
30	13.25	15.47	21.21	22.71	29.53	-	75.12-	-
40	18.37	20.50	28.02	29.97	39.64	-	89.82-	-
50	23.59	25.69	34.88	39.46	49.65	97.31	105.25125.33	-
60	29.15	31.01	42.00	45.00	59.45	-	-	-
75	35.35	38.51	52.29	56.43	74.01	-	142.70-	-
100	43.07	50.99	70.22	74.84	98.54	-	179.51-	-

Slab sizes of 1200mm x 600mm

Rock Slabs - Bright Class '0' Faced

Price in £ per m²

THICKNESS mm	SLAB DENSITY								
	RS33	RS45	RS60	RS80	RS100	RS128	RS140	RS160	RS200
25	-	43.59	49.30	49.93	56.66	54.49	57.89	57.61	67.53
30	43.65	45.89	52.49	53.41	60.75	70.59	63.23	67.00	74.41
40	48.96	51.28	59.57	61.12	71.29	71.73	75.60	80.32	91.02
50	54.51	56.60	66.83	68.88	81.53	83.43	88.58	93.95	107.46
60	60.27	62.21	74.24	76.82	91.67	94.91	101.06	-	128.93
75	64.27	70.12	85.07	88.84	106.84	112.20	120.12	-	-
100	74.94	83.16	103.84	108.02	132.05	141.12	151.10	-	-

Rock Fire Protection Slabs

Price in £ per m²

THICKNESS mm	PLAIN	BRIGHT CLASS '0' FACED
25	P.O.A.	P.O.A.
40	P.O.A.	P.O.A.
50	P.O.A.	P.O.A.
75	P.O.A.	P.O.A.

Slab sizes of 1200mm x 600mm

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Rock Mattress - Galvanised

Price in £ per m²

THICKNESS mm	ROLL LENGTH	INDUSTRIAL GRADE	HD GRADE
50		3/4m	POA
60		3m	POA
80		2/2.5m	POA
100		2m	POA

Roll width 1000/500mm. Prices for stainless steel mesh mattress are available on request

Rock Lamella

Price in £ per m²

THICKNESS mm	ROLL LENGTH	BRIGHT CLASS '0' FACED PRICE IN £ PER m ²
25	7.5m	46.65
30	6m	49.62
40	6m	56.51
50	5m	62.96
60	3.5m	72.40
80	2.5m	87.61

Roll width 1 metre

Pyroduct Slab

Price in £ per m²

THICKNESS mm	FOIL FACED
40	63.88
90	122.21

Slab size 1200mm x 1800mm

Crimpwrap

Price in £ per m²

THICKNESS mm	FOIL FACED
30	56.88
40	64.85
50	75.95

Acoustic Duct Lagging

MUFTI-LAG PRIMA ACOUSTIC QUILTING WITH POLYMERIC BARRIER AVAILABLE IN 5kg 1m² or 10kg 1m² DENSITIES - EACH IN THREE THICKNESSES

PRODUCT CODE	PRODUCT DESCRIPTION	SIZE	PRICE
Prima 0510	5kg 1m ² Polymeric Barrier / 15mm Quilt	2m x 1.2m	P.O.A
Prima 0520	5kg 1m ² Polymeric Barrier / 30mm Quilt	2m x 1.2m	P.O.A
Prima 0530	5kg 1m ² Polymeric Barrier / 45mm Quilt	2m x 1.2m	P.O.A
Prima 1010	10kg 1m ² Polymeric Barrier / 15mm Quilt	2m x 1.2m	P.O.A
Prima 1020	10kg 1m ² Polymeric Barrier / 30mm Quilt	2m x 1.2m	P.O.A
Prima 1030	10kg 1m ² Polymeric Barrier / 45mm Quilt	2m x 1.2m	P.O.A

Mufti-Lag Original

ACOUSTIC QUILTING WITH LEAD BARRIER AVAILABLE IN 5kg 1m² or 10kg 1m² DENSITIES

PRODUCT CODE	PRODUCT DESCRIPTION	SIZE	PRICE
Multi-Lag	5kg 1m ² Lead Barrier / 30mm Quilt	2m x 1.2m	P.O.A
Multi-Lag	10kg 1m ² Lead Barrier / 30mm Quilt	2m x 1.2m	P.O.A

Mufti-Lag Hygiene

ACOUSTIC DUCT LAGGING WITH POLYMERIC BARRIER AVAILABLE FOR HYGIENE SENSITIVE APPLICA-

PRODUCT CODE	PRODUCT DESCRIPTION	SIZE	PRICE
Hygiene 0512	5kg 1m ² Polymeric Barrier / 12mm Foam	2m x 1.2m	P.O.A
Hygiene 0525	5kg 1m ² Polymeric Barrier / 25mm Foam	2m x 1.2m	P.O.A
Hygiene 0550	5kg 1m ² Polymeric Barrier / 50mm Foam	2m x 1.2m	P.O.A
Hygiene 1012	10kg 1m ² Polymeric Barrier / 12mm Foam	2m x 1.2m	P.O.A
Hygiene 1025	10kg 1m ² Polymeric Barrier / 25mm Foam	2m x 1.2m	P.O.A
Hygiene 1050	10kg 1m ² Polymeric Barrier / 50mm Foam	2m x 1.2m	P.O.A

Acoustic Barrier

POLYTHENE BARRIER AVAILABLE WITH OPTIONAL CLASS '0' FACING OR SELF ADHESIVE

PRODUCT CODE	PRODUCT DESCRIPTION	SIZE	PRICE
TB5	5kg 1m ² Acoustic Barrier	2m x 1.2m	P.O.A
TB10	10kg 1m ² Acoustic Barrier	2m x 1.2m	P.O.A

Acoustic Damping Sheet

BITUMEN BASED DAMPING SHEET WITH SELF ADHESIVE BACKING

PRODUCT CODE	PRODUCT DESCRIPTION	SIZE	PRICE
DS2	2mm Thickness	1.53m x 1.03m	P.O.A
DS4	4mm Thickness	1.53m x 1.03m	P.O.A

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CFC-Free Phenolic Foam Cut Pipe Insulation

**FOILED SECTIONS AND LAGS
STEEL PIPES**

Price in £ per linear metre

BORE mm	O.D. mm	FOAM THICKNESS mm											
		15 Section	20 Section	25 Section	25 Lag	30 Section	30 Lag	35 Section	35 Lag	40 Section	40 Lag	50 Section	50 Lag
10	17	5.45	6.46	7.69	-	10.39	-	11.91	-	14.34	-	16.74	-
15	21	5.78	6.98	8.05	-	11.21	-	12.68	-	15.51	-	18.34	-
20	27	6.67	7.67	9.03	-	11.91	-	14.21	-	16.14	-	19.63	-
25	34	7.23	8.94	10.79	-	14.34	-	17.06	-	19.82	-	24.28	-
32	42	8.40	9.94	12.21	-	15.80	-	19.61	-	23.47	-	28.43	-
40	48	8.80	10.95	12.71	-	17.07	-	20.82	-	24.58	-	31.53	-
50	60	12.10	13.18	17.13	-	18.54	-	23.16	-	27.85	-	34.06	-
65	76	13.15	16.90	20.35	-	21.79	-	27.13	-	31.49	-	36.90	-
80	89	15.36	17.93	21.70	-	23.93	-	29.47	-	33.50	-	40.75	-
90	102	16.56	18.76	22.49	-	26.96	-	31.78	-	36.59	-	47.12	-
100	114	-	21.58	26.20	-	30.60	-	36.19	-	41.86	-	48.48	-
114	127	-	25.98	29.07	-	35.85	-	41.93	-	48.16	-	53.96	-
125	140	-	27.44	33.29	-	41.18	-	47.49	-	53.36	-	62.35	-
150	168	-	37.65	40.46	-	53.15	-	57.65	-	64.23	-	73.76	-
175	194	-	-	52.52	-	57.62	-	64.35	-	74.07	-	82.08	-
200	219	-	-	58.75	-	65.94	-	74.67	-	81.51	-	96.10	-
245	-	-	-	67.58	56.89	77.38	72.91	88.32	77.08	97.62	80.46	111.78	92.01
273	-	-	-	83.91	63.12	85.62	77.76	94.24	82.50	104.34	85.99	121.65	99.26
298	-	-	-	92.46	66.14	94.32	83.03	108.62	90.01	122.64	93.43	131.01	107.85
324	-	-	-	102.21	71.13	111.73	90.35	125.72	95.36	135.60	99.03	143.79	118.25
THESE SIZES WILL BE SUPPLIED IN R&B LAGS.	356	-	-	-	78.68	-	92.80	-	101.06	-	103.45	-	122.55
	381	-	-	-	80.24	-	97.77	-	106.50	-	109.43	-	127.72
	406	-	-	-	83.39	-	105.39	-	109.62	-	112.98	-	130.58
	432	-	-	-	88.15	-	106.70	-	115.57	-	119.02	-	136.86
	457	-	-	-	92.30	-	112.05	-	122.43	-	124.90	-	148.15
	508	-	-	-	102.48	-	122.48	-	129.77	-	132.62	-	164.49
	559	-	-	-	111.18	-	137.85	-	141.86	-	145.15	-	173.04
	610	-	-	-	115.06	-	142.73	-	145.67	-	149.72	-	189.67

COPPER PIPE LIGHT GAUGE

-	15	5.31	6.18	8.36	-	8.79	-	11.72	-	14.18	-	16.49	-
-	22	5.83	7.00	8.15	-	11.26	-	12.72	-	15.52	-	18.59	-
-	28	6.80	7.81	9.14	-	12.54	-	14.79	-	16.63	-	20.49	-
-	35	7.32	9.05	11.05	-	14.79	-	17.41	-	20.13	-	24.48	-
-	42	8.39	9.94	12.23	-	15.80	-	19.61	-	23.47	-	28.43	-
-	54	10.90	12.67	15.49	-	17.84	-	21.76	-	25.74	-	32.70	-
-	67	12.38	15.28	18.15	-	21.14	-	25.37	-	29.59	-	35.12	-
-	80	13.90	16.88	20.62	-	22.98	-	28.32	-	32.45	-	37.94	-
-	93	15.63	18.20	21.84	-	24.99	-	29.73	-	34.94	-	40.83	-
-	108	16.53	19.35	23.25	-	28.58	-	34.04	-	38.52	-	47.55	-
-	133	-	26.42	30.00	-	38.18	-	44.74	-	51.53	-	58.06	-
-	159	-	34.04	37.76	-	45.61	-	53.74	-	60.92	-	66.07	-

CFC-Free Phenolic Foam Ductslab

PLAIN SLAB
K VALUE: 0.018W/mk
DENSITY: 35Kg/m²

Price in £ per m²

THICKNESS mm	50-499m ²	QUANTITY 500-1999m ²	2000m ² +
12.5	8.52	8.09	7.37
2	12.91	12.26	11.16
25	15.97	15.23	13.84
30	18.98	18.08	16.42
35	21.56	20.54	18.64
40	24.39	23.25	21.12
50	30.19	28.72	26.11
60	36.84	35.08	31.89
70	42.59	40.53	36.85
75	45.03	42.89	38.99
80	47.88	45.64	41.46
100	61.16	58.23	52.95
125	75.39	71.81	65.28
150	89.64	85.34	77.58

CLASS '0' FOIL FACED BOTH SIDES
K VALUE: 0.018W/mk
DENSITY: 40Kg/m²

Price in £ per m²

THICKNESS mm	50-499m ²	QUANTITY 500-1999m ²	2000m ² +
20	20.71	19.56	17.83
25	21.84	20.88	18.93
30	24.98	23.92	21.72
35	27.54	26.40	23.99
40	30.47	28.81	26.20
50	35.98	34.42	31.31

CLASS '0' FOIL FACED ONE SIDE/GLASS TISSUE FACED ONE SIDE
K VALUE: 0.018W/mk
DENSITY: 40Kg/m²

Price in £ per m²

THICKNESS mm	50-499m ²	QUANTITY 500-1999m ²	2000m ² +
20	18.92	18.10	17.07
25	20.79	19.90	18.78
30	23.36	22.35	21.08
35	25.89	24.75	23.39
40	28.48	27.23	25.68
50	34.38	32.87	31.02

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Class '0' Armaflex/Insultube Tube

SUPPLIED IN 2 METRE LENGTHS

Price in £ per linear metre

NOMINAL PIPE O/D mm	NOMINAL WALL THICKNESS mm					
	6mm	9mm	13mm	19mm	25mm	32mm
6	1.78	2.05	2.79	-	-	-
8	2.03	-	-	-	-	-
10	2.14	2.19	2.92	4.60	-	-
12	2.17	2.22	2.95	4.69	8.73	-
15	2.19	2.30	3.06	5.01	9.79	12.61
18	-	2.66	-	-	-	-
20	2.43	2.83	3.40	5.63	10.50	-
22	2.58	2.89	3.66	6.12	11.00	13.84
28	3.27	3.12	4.46	8.38	12.47	16.11
35	-	3.59	4.83	9.79	13.84	16.33
42	-	4.14	5.74	11.57	14.77	18.98
48	-	5.25	7.12	13.24	17.02	21.56
54	-	5.97	8.09	14.73	17.41	23.26
60	-	6.84	9.11	16.26	18.63	28.90
67	-	-	11.83	17.60	22.92	33.78
76	-	-	13.03	20.27	25.81	39.20
89	-	-	16.77	23.96	28.47	42.00
108	-	-	19.10	28.54	29.21	-
114	-	-	21.69	31.47	31.83	44.46

Slit tube will be charged extra 7.0p per metre net.

Class '0' Armaflex/Insultube Sheet

NOMINAL SHEET SIZE: 2 metres x 0.5 metre = 1 sq. metre

6.562 ft. x 1.640 ft. = 10.761 sq. ft.

SUPPLIED IN 2 METRE LENGTHS

Price in £ per linear metre

SHEET THICKNESS mm	SHEET THICKNESS IN.	SHEETS PER CARTON	LENGTH OF ROLL	PRICE PER SQ. METRE	PRICE PER CARTON
9	3/8	13	-	37.31	460.65
13	1/2	9	-	40.94	353.81
19	3/4	7	-	59.61	399.40
25	1	5	-	80.21	384.00
32	1 1/4	4	-	108.41	415.46

CONTINUOUS SHEET Supplied in 1 metre (nom) wide rolls

6	1/4	-	15m	31.40	470.94
9	3/8	-	10m	35.41	354.23
13	1/2	-	8m	39.31	314.49
19	3/4	-	6m	57.05	342.35
25	1	-	4m	76.80	307.22

Note: Sheet material can be used to insulate larger bore pipework. Self-adhesive sheet now available. Prices on request.

Class '0' Nitrile Self Adhesive Insulation Tape

LENGTH	ROLL WIDTH	PRICE THICKNESS	PRICE PER CARTON	PRICE PER ROLL	PRICE PER CARTON
15m	50mm	3mm	12 rolls	35.89	474.11

Nitrile Adhesive

SIZE OF CAN	CARTON CONTENTS	PRICE PER CAN	PRICE PER CARTON
250ml with brush lid	16 cans	7.77	124.32
1/2 litre	12 cans	13.34	160.08
1 litre	6 cans	22.56	135.36
5 litre	-	80.51	-

Notes: Only use Armaflex adhesives on Armstrong flexible insulation products. Covering capacity pipe insulation approx 75 linear metres per litre. Covering capacity sheet material 12 sq. metres per 5 litre can.

Nitrile Cleaner

Price in £ per linear metre

SIZE OF CAN	CARTON CONTENTS	PRICE PER CAN	PRICE PER CARTON
1 litre	6 cans	11.78	70.64

Notes: To be used to clean tools etc. used for the application of Armaflex Adhesive.

Nitrile FR Paint

Price in £ per linear metre

COLOURS	SIZE OF CAN	CARTON CONTENTS	PRICE PER CAN	PRICE PER CARTON
White	2.5 litres	6	99.11	594.66
Grey	2.5 litres	6	99.11	594.66

Notes: Whenever Armaflex is used out of doors it must be painted with at least two coats of Armafinish paint to protect it from ozone attack, airborne chemicals and uv radiation. Covers approx. 3-6 sq. metres per litre per coat.

PVC Tape - Black & Grey

Price in £ per linear metre

PRODUCT CODE	PRODUCT DESCRIPTION	UNIT	PRICE
-	25mm x 33m	Roll	2.16
-	50mm x 33mm	Roll	4.33
-	75mm x 33mm	Roll	6.20

Armaflex Selfseal Tube

	15	18	22	28	35	42	48	54	60	76	89
9mm	2.85	3.64	3.68	3.95	4.48	5.19	6.53	7.46	8.53	13.84	16.86
13mm	3.76	4.61	4.65	5.58	6.03	7.14	8.88	10.06	11.35	17.61	21.43
19mm	6.24	7.59	7.63	10.46	12.17	14.39	16.46	18.33	20.25	25.37	29.42

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Tubolit/Climaflex

Price in £ per linear metre

REF.	TUBOLIT/ CLIMAFLEX I.D. SIZE (NOM) mm	PIPE NOMINAL BORE COPPER IN	IRON IN	CONTENTS PER CARTON 2 METRE LENGTHS	1 METRE LENGTHS	PRICE
9mm WALL NOMINAL (SEMI-SLIT)						
15 x 9	15	1/2	-	380	190	1.60
22 x 9	22	3/4	1/2	250	125	2.08
28 x 9	28	1	3/4	190	95	2.50
• 35 x 9	35	1 1/4	1	150	75	3.02
• 42 x 9	42	1 1/2	1 1/4	110	-	3.36
• 48 x 9	48	-	1 1/2	90	-	4.72
13mm WALL NOMINAL (SEMI-SLIT)						
15 x 13	15	1/2	-	256	128	1.87
22 x 13	22	3/4	1/2	180	90	2.42
28 x 13	28	1	3/4	140	70	2.91
35 x 13	35	1 1/4	1	120	60	3.48
42 x 13	42	1 1/2	1 1/4	90	-	3.93
48 x 13	48	-	1 1/2	70	-	5.45
54 x 13	54	2	-	66	-	5.71
60 x 13	60	-	2	56	-	6.29
19mm WALL NOMINAL (SLIT THROUGH 1 WALL THICKNESS)						
15 x 19	15	1/2	-	134	67	4.13
• 22 x 19	22	3/4	1/2	108	54	4.85
• 28 x 19	28	1	3/4	96	48	5.64
35 x 19	35	1 1/4	1	70	35	6.40
42 x 19	42	1 1/2	1 1/4	60	-	6.99
25mm WALL NOMINAL (SLIT THROUGH 1 WALL THICKNESS)						
• 15 x 25	15	1/2	-	100	50	7.16
22 x 25	22	3/4	1/2	80	40	7.86
28 x 25	28	1	3/4	66	33	9.07
35 x 25	35	1 1/4	1	56	28	9.80
42 x 25	42	1 1/2	1 1/4	44	-	10.89

• Water Byelaw 49 W35 Regulation sizes

800 - Pipe Sections

STEEL PIPES BS1387 and BS3601-5
STANDARD LENGTHS - 915mm

Price in £ per linear metre

NOMINAL O/D mm	NOMINAL WALL THICKNESS mm				
	25	40	50	65	75
21	10.04	17.56	27.30	37.87	50.67
27	10.88	18.39	28.48	38.98	51.77
34	12.46	20.76	31.49	41.16	54.52
42	13.19	21.34	32.09	46.54	56.36
48	13.94	23.45	34.87	47.96	57.88
60	17.53	25.87	40.76	55.62	70.82
76	20.13	30.83	46.53	62.59	79.71
89	23.00	35.28	50.30	69.12	88.10
102	31.79	42.71	52.73	73.05	91.81
114	36.37	46.60	60.01	77.08	97.21
127	42.75	50.56	68.17	84.41	103.77
140	44.85	55.44	74.97	88.30	116.80
168	47.93	60.27	82.31	103.36	127.00
194	50.67	67.44	86.94	113.89	140.53
219	53.26	73.32	102.88	135.22	170.41

*Will be supplied as quadrants.

Prices are available for: Sections with factory applied finishes e.g. Canvas, Foil etc.
Sections produced in Newthern 1000 grade material.
Sodium Silicate or Silicone treatment.

800 - Elbows

Prices to suit 90 degree welded elbows to 1.5D radius available on request. Insulation: Prices - £ per complete elbow.

Additional moulded or prefabricated sizes are available on request. All elbows will be designed to fit welded pipe elbows with allowance made for the weld.

VALVES AND FLANGE COVERS

A range of sizes supplied in two halves to accommodate most commonly used flanges and valves is available.

Where special shapes or non-standard components are required we will be pleased to quote for these.

800 - Flat Slab

Price in £ per m²

SLAB SIZE	NOMINAL WALL THICKNESS mm				
	25	40	50	65	75
1000 x 500mm	38.39	49.59	66.10	82.6	99.13
1000 x 333mm	38.39	49.59	66.10	82.62	63.10
1000 x 166mm	40.48	51.70	68.20	84.73	101.23

800 - Bevelled Slab

Price in £ per m²

SLAB SIZE	NOMINAL WALL THICKNESS mm				
	25	40	50	65	75
1000 x 160mm	-	52.56	70.06	87.58	105.08

800 - Grooved Slab

Price in £ per m²

SLAB SIZE	NOMINAL WALL THICKNESS mm				
	25	40	50	65	75
1000 x 333mm	-	52.56	70.06	87.58	105.08

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1050 - Flat Slab

Price in £ per m²

SLAB SIZE	NOMINAL WALL THICKNESS mm								
	25	38	50	65	75	90	100	125	150
1000 x 500mm	57.97	79.17	104.48	135.80	151.12	181.32	201.53	-	-

Bevelled Slabs 1000 x 160mm are available in all standard thickness at the grooved slab price.

Prices are available for: Rectangular non-standard sizes up to 1250 x 1000mm.
Intermediate thickness, Special machined shapes.
Sodium Silicate or Silicone treatment.

1000 - Radiused & Bevelled Segments

Price in £ per linear metre

TO SUIT O/D mm	NOMINAL WALL THICKNESS mm						
	25	38	50	65	75	90	100
273 RANGE 220-273	51.28	75.58	103.11	135.42	170.57	234.98	275.41
324 RANGE 274-324	59.25	86.61	117.22	152.56	191.10	261.44	305.13
356 RANGE 325-356	64.45	93.54	126.07	163.33	204.01	278.04	323.76
406 RANGE 357-406	72.40	104.39	139.88	180.09	224.18	303.95	352.88
457 RANGE 407-457	80.48	115.43	153.87	197.25	244.76	330.42	382.56
508 RANGE 458-508	88.58	126.48	168.07	214.38	265.30	356.86	412.27
559 RANGE 509-559	96.54	137.291	181.90	231.19	285.47	382.81	441.39
610 RANGE 560-610	104.78	148.555	196.26	248.67	306.45	409.79	471.65
762 RANGE 611-762	128.90	181.48	238.27	299.75	367.72	488.63	560.18

Intermediate sizes £ based on M2 Rate as below

Equivalent	49.95	68.92	87.98	106.93	128.34	165.08	185.94
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TO SUIT:

763: O/D to 1500: O/D	We recommend our	Grooved Slab	1000mm x 333mm
1501: O/D to 2500: O/D		Bevelled Slab	1000mm x 160mm
2501: O/D and above		Flat Slab	1000mm x 166mm

Adhesives - Coatings & Vapour Seals

PRODUCT DESCRIPTION		COVERAGE RATES LITRE/m ²	UNIT	PRICE £
FULLERS ADHESIVES				
	Spraytack Aerosol		500ml	8.58
	Spraytack Cleaner		500ml	9.53
	Slabtack Fast Track		5L	23.52
	Thermcoat		5L	23.56
	Thermcoat		15L	72.78
	Fireflex		5L	51.18
	Fireflex		15L	145.88
	Firecoat		5L	34.38
	Firecoat		15L	98.18
	Firebond PV Sealant		5L	19.35
	Firebond PV Sealant		15L	51.38
	Foamform		500ml	12.01
FULLERS COATINGS 1st Coat / 2nd Coat				
30-36	Sealfas Coating	0.5-1.0 / 0.5-1.0	18.9L	94.37
30-36	Sealfas Coating	0.5-1.0 / 0.5-1.0	5L	26.26
30-16	Anti-Abrasion Coating	0.3 / 0.4	18.9L	217.54
30-49	Lagtone Coating Aligrey	0.5-0.8 / 0.5-0.8	18.9L	148.72
31-95	Lagtone Coating Black	0.5-0.8 / 0.5-0.8	18.9L	148.72
30-70	Lagtone Coating White	0.5-0.8 / 0.5-0.8	18.9L	187.39
31-95	Lagtone Coating Black	0.5-0.8 / 0.5-0.8	5L	57.73
30-70	Lagtone Coating White	0.5-0.8 / 0.5-0.8	5L	57.73
31-99	Sealfas Mastic White	1.4 / 1.0	10L	124.18
57-73	Heat Resistant Coating	0.2 / 0.2	5L	208.15
57-86	Vapour Barrier Coating	0.2 / 0.2	18.9L	244.11
60-25	CI Mastic	1.6 / 3.3	25L	118.82
60-75	Fire Resistive Aluminium Mastic	1.0 / 1.5	18.9L	194.85
60-75	Fire Resistive Aluminium Mastic	1.0 / 1.5	5L	53.11
81-42W	Lagfas Coating	0.51-0.54	18.9L	129.85
81-42W	Lagfas Coating	0.51-0.54	5L	56.31
FULLERS MASTICS				
30-45	Foamseal	1.67-3.33	18.9L	166.32
30-45	Foamseal	1.67-3.33	10L	91.29
30-45	Foamseal	51m @ 3mm bead	370ml cart	5.51
95-44	Elastolar Metal Sealant	51m @ 3mm bead	370ml cart	5.64
95-55	FR Aluminium Sealant	51m @ 3mm bead	370ml cart	7.01
Mastic Gun 'W'	-	Each	22.8375	
MS2542	High Velocity Duct Sealant	-	400ml cart	4.00
MS2542	High Velocity Duct Sealant	-	140ml cart	3.04

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Adhesives - Coatings & Vapour Seals

PRODUCT DESCRIPTION		COVERAGE RATES m ² /LITRE	UNIT	PRICE £
IDENDEN ADHESIVES				
37296.00	HT Fibre Adhesive	2.50	5L	27.43
12327.00	Cold Store Adhesive	37287.00	25L	97.80
30955.00	GP Adhesive	4.00	25L	127.91
30955.00	GP Adhesive	4.00	5L	24.12
10-148	Spray-Tac	-	25L	137.07
10-149	Spray-Tac	-	25L	213.72
10-149	Spray-Tac	-	5L	44.12
10-188	Seebond Adhesive NG	37287.00	25L	149.13
10-188	Seebond Adhesive NG	37287.00	10L	71.41
10-199	Duct Adhesive	4.00	25L	203.20
10-199	Duct Adhesive	4.00	5L	40.83
10-250	Fire Resistive Adhesive	2.00	25L	255.02
10-253	Clip-Stik Adhesive	-	5L	54.68
10-253	Clip-Stik Adhesive	-	380ml cart	5.32
10-288	Spray-Tac	up to 4	25L	178.55
10-288	Spray-Tac	up to 4	5L	37.22
IDENDEN MASTICS				
20-11*	FR Bitumen Mastic	-	25L	131.34
20-28	GP Mastic	-	25L	182.87
20-287*	HT Mastic	-	25L	99.66
IDENDEN COATINGS				
ET10	Seal-Coat	1.5-2	25L	112.68
ET10	Seal-Coat	1.5-2	10L	45.08
ET10	Seal-Coat	1.5-2	5L	28.07
30-17	Sealer Coating	Depends upon application	25L	107.23
30-17	Sealer Coating	Depends upon application	10L	43.56
30-17	Sealer Coating	Depends upon application	5L	23.07
ET150	Spray-Cote	1.00	25L	162.49
ET150	Spray-Cote	1.00	10L	70.28
ET150	Spray-Cote	1.00	5L	33.99
30-150	Brush-Cote	37287.00	25L	177.52
30-150	Brush-Cote	37287.00	10L	75.01
30-150	Brush-Cote	37287.00	5L	38.27
30-213	Identi-Cote	-	25L	181.18
30-213	Identi-Cote	-	10L	73.67
30-251	Anti-Abrasion Coating	-	25L	208.34
30-251	Anti-Abrasion Coating	-	5L	43.37
30-316	Aquashield Coating	0.6-1.5	25L	267.48
30-316	Aquashield Coating	0.6-1.5	10L	107.67
30-1191	Vapo-Seal	1.5-1.75	25L	109.55
30-1191	Vapo-Seal	1.5-1.75	10L	48.62
*Subject to minimum order.				
IDENDEN SEALANTS				
40-32	HR Sealant	-	380cc cart	10.49
40-33	FR Metal Sealer	12m @ 6mm bead	380cc cart	6.60
40-34	Metal Sealer	12-14m @ 6mm bead	380cc cart	4.87
40-297	HR Sealant	44m @ 3mm bead	310cc cart	12.48

Stainless Steel / Aluminium Fixings and Fastenings

PRODUCT DESCRIPTION	UNIT	PRICE £
PREFORMED ALUMINIUM BANDS 19mm WIDE		
8"	Per 100	6.64
9"	Per 100	7.32
10"	Per 100	8.00
11"	Per 100	8.63
12"	Per 100	8.82
13"	Per 100	9.33
14"	Per 100	9.69
15"	Per 100	10.14
16"	Per 100	10.52
17"	Per 100	10.94
18"	Per 100	11.34
19"	Per 100	11.74
20"	Per 100	12.12
21"	Per 100	12.36
22"	Per 100	12.61
23	Per 100	12.76
24"	Per 100	13.07
25"	Per 100	13.30
26"	Per 100	13.48
27"	Per 100	13.65
28"	Per 100	14.01
29"	Per 100	14.20
30"	Per 100	14.51
32"	Per 100	15.34
34"	Per 100	16.02
36"	Per 100	16.47
38"	Per 100	17.29
40"	Per 100	18.78
42"	Per 100	18.87
44"	Per 100	19.90
ALUMINIUM BANDING AND SEALS		
700m coil	per kg	16.21
500m coil	per kg	16.21
25m coil	per kg	16.21
19mm Wing Seals	100	9.05
25mm Wing Seals	100	10.83
PAINT BRUSHES		
25mm	Each	1.60
50mm	Each	1.80
75mm	Each	2.84
100mm	Each	3.79

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Stainless Steel / Aluminium Fixings and Fastenings

PRODUCT DESCRIPTION	UNIT	PRICE £
ALUMINIUM BLIND RIVETS		
1/8" Diameter x 1/4"	1000	17.99
1/8" Diameter x 5/16"	1000	18.69
1/8" Diameter x 3/8"	1000	18.80
1/8" Diameter x 1/2"	1000	19.10
5/32" Diameter x 5/16"	1000	20.70
5/32" Diameter x 3/8"	1000	22.14
STAINLESS STEEL RIVETS		
1/8 x 1/4	1000	82.82
1/8 x 5/16	1000	92.55
1/8 x 3/8	1000	107.51
1/8 x 1/2	1000	132.47
5/32 x 1/4	1000	141.76
5/32 x 3/8	1000	142.71
5/32 x 1/2	1000	165.11
3/16 x 3/8	1000	209.25
3/16 x 1/2	1000	216.37
STAINLESS STEEL TOGGLE FASTENERS		
Stainless Steel Latches (Toggle)	100	144.50
Stainless Steel Strike Plate (Hook)	100	25.85
STAINLESS STEEL SELF TAPPING PAN HEAD AB SLOTTED SCREWS		
1/2" No. 8	1000	32.74
1/2" No. 10	1000	48.90
3/4" No. 8	1000	40.69
3/4" No. 10	1000	54.53
ZINC PLATED SELF-TAPPING PAN HEAD AB SLOTTED		
1/2" No. 8	1000	16.27
1/2" No. 10	1000	23.91
ZINC PLATED TOGGLE FASTENERS		
Zinc Plated Latches (Toggle)	100	64.62
Zinc Plated Strike Plate (Hook)	100	16.32
HOOKS		
Zinc Hooks 33D	1000	48.23
Zinc Discs 0-24	1000	72.39
Brass Hooks 33D	1000	95.51
Brass Discs 0-24	1000	126.41
DRILL BITS		
Stub Drill 1/8" (3.25mm)	10	13.79
Stub Drill 9/64" (3.6mm)	10	12.68
Stub Drill 5/32" (4mm)	10	16.21
Stub Drill 1/4" (.8mm)	10	19.69
HSS Jobber Drill 1/8" (3.25mm)	10	11.46
HSS Jobber Drill 5/32" (4mm)	10	13.81

Miscellaneous Fixings and Fastenings

PRODUCT DESCRIPTION	UNIT	PRICE £
GALVANISED WIRE NETTING		
13mm Mesh 900mm x 50m x 22 swg	Roll	156.50
25mm Mesh 900mm x 50m x 20 swg	Roll	96.33
25mm Mesh 900mm x 50m x 22 swg	Roll	111.42
38mm Mesh 900mm x 50m x 19 swg	Roll	63.54
50mm Mesh 900mm x 50m x 19 swg	Roll	64.97
50mm Mesh 1200mm x 50m x 19 swg	Roll	88.54
BLACK DIPPED WIRE NETTING		
25mm Mesh 900mm x 50m x 20 swg	Roll	119.76
STAINLESS STEEL WIRE NETTING		
25mm Mesh 900mm x 50m x 20 swg	Roll	P.O.A
25mm Mesh 900mm x 50m x 22 swg	Roll	P.O.A
METAL MESH		
Expamet 263 Galvanised 2500 x 700 x 0.5mm	Sheet	15.30
GALVANISED LACING WIRE		
19 swg 1mm	1 kg coil	5.66
22 swg 0.71mm	1/2 kg coil	3.26
16 swg 1.6mm	1/2 kg coil	2.55
STAINLESS STEEL LACING WIRE		
0.7mm/22 swg	Coil	P.O.A
1.0mm/19 swg	Coil	P.O.A
1.25mm/18 swg	kg	P.O.A
SELF-ADHESIVE GALVANISED HANGER PINS WITH WASHERS		
40mm Pins	100	13.03
62mm Pins	100	17.83
110mm Pins	100	26.82
Self-Locking Washers only	100	6.37
PERFORATED GALVANISED HANGER PINS WITH WASHERS		
62mm Pins	100	13.03
90mm Pins	100	14.33
110mm Pins	100	16.26
Metal Washers for Perforated Pins	100	6.37
FLAT SHEET METAL		
0.7 Stucco 2m x 1m		P.O.A
0.5 Stucco 2m x 1m		P.O.A
0.7 Angle 50mm x 50mm		P.O.A

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Tapes and ID Banding

PRODUCT DESCRIPTION	UNIT	PRICE £
BRIGHT CLASS '0' ALUMINIUM FOIL TAPE		
50mm x 50 yards	Roll	5.59
75mm x 50 yards	Roll	8.38
100mm x 50 yards	Roll	11.18
PCL CLOTH TAPE - SILVER/BLACK		
50mm x 50m	Roll	7.33
75mm x 50m	Roll	10.99
100mm x 50m	Roll	14.66
PAPER MASKING TAPE		
25mm x 50m	Roll	1.64
50mm x 50m	Roll	3.27
75mm x 50m	Roll	4.91
DOUBLE-SIDED TISSUE TAPE		
25mm x 50m	Roll	5.79
50mm x 50m	Roll	11.58
DENSO TAPE		
30mm x 10m	Roll	4.43
50mm x 10m	Roll	7.45
75mm x 10m	Roll	11.22
100mm x 10m	Roll	14.84
150mm x 10m	Roll	22.37
200mm x 10m	Roll	33.56
Densofil - 2kg	Block	44.75
PIPELINE IDENTIFICATION BANDING		
440mm x 25m Rolls*		
Boiler Feed	Roll	69.68
Central Heating below 100° C	Roll	69.68
Central Heating above 100° C	Roll	69.68
Chilled Water	Roll	69.68
Condensate	Roll	69.68
Cold Down Service	Roll	69.68
Drinking Water	Roll	69.68
Hot Water Supply	Roll	69.68
Steam	Roll	69.68
Identification labels for the above	Sheets 10	1.09
Ductwork Triangles	Sheets 5	3.40
SELF ADHESIVE ID TAPE		
50mm Colours to BS1710	Roll	6.71
PRINTED SELF ADHESIVE ID TAPE		
50mm wide x 66m		
Arrow	Roll	6.71
Flow	Roll	6.71
Return	Roll	6.71
Legend Various	Roll	6.71

Textiles and Coverings

PRODUCT DESCRIPTION	UNIT	PRICE £
PLAIN GLASS CLOTHS		
Standard Duty 0.97m x 50m	Lin M	3.70
Heavy Duty 1m x 50m	Lin M	6.35
Admiralty Grade 1m x 50m	Lin M	12.67
ALUMINIUM GLASS CLOTHS		
Standard Duty 0.95m x 50m	Lin M	8.43
Heavy Duty 0.99m x 50m	Lin M	11.60
Admiralty 1m x 50m	Lin M	18.01
OPEN WEAVE GLASS SCRIM		
No 10	Lin M	1.79
No 20	m2	2.02
GLASS TISSUE CLOTH		
Black 1200mm wide m	m2	1.7604
White 1200mm wide m	m2	1.0152
GLASS SEWING TWINE		
Hand Sewing Twine	1/2 kg spool	38.45
PTFE Coated Machine Grade Twine	1/2 kg spool	76.59
GLASS ROPE GR3		
12mm x 30m	Coil	24.88
20mm x 30m	Coil	35.85
25mm x 30m	Coil	44.5392
32mm x 30m	Coil	58.8924
40mm x 30m	Coil	83.8728
50mm x 30m	Coil	133.7796
CANVAS 4oz		
1040mm wide x 200m	Lin M	1.56
1270mm wide x 200m	Lin M	1.99
Cold Water Paste	5L/Yield	3.12
BRIGHT CLASS '0' REINFORCED ALUMINIUM FOIL		
1200mm wide	m ²	1.74
Plain Aluminium Foil - 40 micron	Roll	P.O.A.
PIB SHEETING (POLYISOBUTYLENE)		
0.5mm x 1m x 25m Chalked	Roll	140.97
0.5mm x 1m x 25m Interleaved	Roll	137.32
0.8mm x 1m x 15m Chalked	Roll	124.04
0.8mm x 1m x 15m Interleaved	Roll	137.32
0.8mm x 1.2m x 15m Interleaved	Roll	143.21
0.5mm x 1.2m x 25m Interleaved	Roll	166.39
PIB Welding Agent	5 L	27.17
W Spirit	2 L	3.95

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Other Products

PRODUCT DESCRIPTION	UNIT	PRICE £
COMPOSITIONS		
Newtherm 800 Super Plastic	12.7kg bag	13.45
Paraplastic AF	12.5kg bag	20.00
Hard Setting Composition AF	25kg	21.25
Super Magnesia 66	12.5kg	22.87
FINISHING CEMENTS		
Capyt HS/FR Primer	25kg bag	22.17
Capyt SS 100/FR	25kg bag	35.80
Armouring Compound AF	25kg bag	33.24
BD6	25kg bag	32.78
Hard Setting Cement IG	25kg bag	24.24
Potters 60 G	25kg bag	31.48
BITUMEN		
Black Bitumen (Brush Grade)	25L	44.95
Aquaseal Bitumen Paint Primer 5533	5L	14.00
Aquaseal Bitumen Paint Primer 5533	25L	53.01
Red Oxide Primer	5L	24.96
POLYTHENE SHEETING		
500 swg Flame Retardant 50m x 4m	Roll	149.65
1000 swg Flame Retardant 25m x 4m	Roll	149.65
1000 swg Blue Tint - Pifa Standard	Roll	96.25
1200 swg Blue Tint - Pifa Standard 25m x 4m	Roll	101.76
19kg Clear Sheeting 25m x 4m	Roll	76.67
19kg Clear Sheeting 50m x 4m	Roll	153.33
14kg Clear Sheeting 25m x 4m	Roll	57.95
14kg Clear Sheeting 50m x 4m	Roll	115.90
11kg Clear Sheeting 25m x 4m	Roll	45.95
11kg Clear Sheeting 50m x 4m	Roll	91.88
SIS Clear Bags 60" x 34"	Bag	0.60
ASBESTOS WASTE BAGS		
500 swg Heavy Duty 600mm x 900mm Red/Clear	100	P.O.A
500 swg Heavy Duty 900mm x 1200mm Red/Clear	100	P.O.A
350 swg HSP 600mm x 900mm Red/Clear	100	P.O.A
350 swg HSP 900mm x 1200mm Red/Clear	100	P.O.A
No printing charges for orders in excess of 5000 sacks.		

Isogenopack 350 SE Accessories

GAUGE	WIDTH mm	LENGTH m	WEIGHT PER ROLL kg	PRICE PER M ² £	PRICE £
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REELS

350 Microns	1000	35	17.4	5.40	188.84
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FLAT SHEET

500 Microns	1000	1.5		9.33	14.00
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PRODUCT DESCRIPTION	UNIT	PRICE £
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RIVETS

	Per 1000	11.16
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BRADAWLS

Combination	Each	4.04
Straight	Each	2.68
Angled	Each	2.68

MATCHING PVC TAPE

Self adhesive. 30mm wide x 33m long	Per roll	3.54
Self adhesive. 50mm wide x 33m long	Per roll	5.87

WELDING AGENT

1 Litre cans	Each	9.58
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Isogenopack 350 SE S Bends

TO SUIT: STANDARD 90° WELDED BENDS

Prices: £ each

NOMINAL O/D mm	THICKNESS OF INSULATION mm							
	20	25	30	40	50	60	80	100
12	1.19	-	-	-	-	-	-	-
17	1.34	1.40	2.24	-	3.28	-	-	-
21	1.40	1.52	2.24	2.55	3.34	-	-	10.78
27	1.51	1.52	2.55	2.89	3.71	-	-	-
34	1.55	1.91	2.60	2.99	4.10	5.22	-	11.27
43	1.91	2.16	2.96	3.42	4.67	5.22	7.36	-
48	2.16	2.40	3.33	3.71	4.67	5.83	9.22	12.95
54	2.25	-	3.90	-	5.31	-	-	-
60	2.89	2.89	3.90	4.46	5.59	6.48	9.81	14.71
64	2.89	-	3.92	-	-	6.74	-	-
70	2.89	-	3.92	4.65	5.83	7.24	11.79	-
76	3.28	3.49	4.54	5.22	5.83	7.48	13.57	-
89	3.71	3.90	5.09	5.86	6.48	9.27	14.75	20.60
102	4.02	4.35	5.16	6.05	8.73	9.77	-	-
108	4.33	4.77	5.45	6.32	8.73	10.08	17.49	23.02
114	4.69	5.45	6.45	6.78	8.8	10.19	18.42	24.18
134	-	6.56	7.06	9.35	10.95	14.75	22.81	28.12
140	5.45	7.05	8.89	9.83	11.38	17.09	23.15	28.78
159	-	8.73	10.13	11.79	17.09	19.04	24.52	30.80
168	-	9.60	12.04	12.93	17.23	20.60	26.05	33.82
194	-	-	16.12	17.78	22.81	24.19	30.56	39.10
219	-	18.73	19.04	24.66	24.80	27.60	35.01	44.18
245	-	-	-	-	28.87	-	39.81	-
267	-	26.33	27.62	-	32.03	36.26	44.59	77.93
273	-	30.86	-	-	-	-	47.92	81.09
324	-	33.59	35.22	-	45.48	-	-	99.67
356	-	49.01	-	-	-	-	-	-
368	-	-	-	-	-	-	-	130.47
406	-	-	-	-	-	-	-	-

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Isogenopack 350 SE T Sections

Prices: £ each

MANPIPE O.D. mm	PRICE	BRANCH DIAMETER (INCLUDING INSULATION)													
		61	67	74	83	88	94	100	103	108	116				
61	2.32	*													
67	2.44	*	*												
74	2.55	*	*	*											
83	2.70	*	*		*										
88	2.72	*	*	*	*	*									
94	2.88	*	*	*	*	*	*								
100	3.01	*	*	*	*	*	*	*							
103	3.26	*	*	*	*	*	*	*	*						
108	3.68	*	*	*	*	*	*	*	*	*					
116	4.10														*
130	4.78							*		*		*			
140	5.33		*					*		*		*			
156	6.26							*		*		*			
		120	130	136	140	149	156	169	176	182	189				
120	4.31	*													
130	4.78	*	*												
136	5.12			*											
140	5.33	*	*		*										
148	5.89					*									
156	6.26				*		*								
169	7.15				*	*	*	*							
176	7.57								*						
182	7.97									*					
189	8.35										*				
214	9.67				*		*	*		*	*	*			
245	15.61											*			
		0	194	214	218	245									
194	8.64	*													
214	9.67	*		*											
245	15.61				*	*									

Isogenopack 350 SE W Bends

TO SUIT: 90° SHORT RADIUS THREADED BENDS

Prices: £ each

NOMINAL O/D mm	BRANCH DIAMETER (INCLUDING INSULATION)				
	20	25	30	40	50
17	1.34	1.40	2.24	2.55	3.28
21	1.40	1.52	2.24	2.55	3.34
27	1.51	1.52	2.55	2.89	3.71
34	1.55	1.91	2.60	2.99	4.10
43	1.91	2.16	2.96	3.42	4.67
48	2.16	2.40	3.33	3.71	4.67
60	2.89	2.89	3.90	4.46	5.59
76	3.28	3.49	4.54	5.22	5.83
89	3.71	3.90	5.09	5.86	6.48
114	4.69	-	6.48	6.78	-

END CAPPING

Price in £ per roll

INSULATION THICKNESS	
15	7.92
20	8.72
25	9.18
30	10.74
40	12.89
50	13.97
60	15.59
75	18.74

Packed in boxes containing 5 x 10m rolls.

Guide to Pipe Sizes

NORMAL BORE mm	INCHES	NORMAL OD mm
15	1/2	15
10	3/8	17
15	1/2	21
20	3/4	22
20	3/4	27
25	1	28
25	1	34
32	1 1/4	35
32	1 1/4	42
40	1 1/2	42
40	1 1/2	48
50	2	54
50	2	60
65	2 1/2	67
65	2 1/2	76
77	3	80
80	3	89
90	3 1/2	102
100	4	108
100	4	114
114	4 1/2	127
125	5	140
150	6	168
175	7	194
200	8	219
225	9	245
250	10	273
285	11	298
310	12	324

Recommended Band Lengths

PIPE BORE Ins.	PIPE OD mm	INSULATION THICKNESS				
		3/4"- 19mm	1"- 25mm	1 1/4"- 32mm	1 1/2"- 38mm	2"- 50mm
3/8	17	8	9	11	13	15
1/2	22	8	10	12	13	16
3/4	28	9	11	13	14	16
1	34	10	12	14	15	17
1 1/4	42	11	13	15	16	18
1 1/2	48	12	14	16	17	19
2c	54	13	15	16	18	20
2	60	14	16	17	18	21
2 1/2c	67	15	17	18	19	22
2 1/2	76	16	18	19	21	23
3c	80	17	18	20	21	23
3	89	18	20	21	22	24
4c	104	-	21	22	23	26
4	114	-	22	24	25	28
5	140	-	26	26	30	32
6	168	-	30	31	32	36
8	219	-	36	37	38	42

Conversion Factors

QUANTITY	IMPERIAL SYMBOL	SI SYMBOL	CONVERSION FACTORS IMPERIAL TO SI	SI TO IMPERIAL
LENGTH	in	mm	25.4	0.039 370 1
	ft	cm	30.48	0.32 8084
AREA	in ²	mm ²	645.16	0.001 55
	ft ²	m ²	0.092 903	10.763 9
VOLUME	in ³	cm ³	16.387 1	0.061 023 6
	ft ³	m ³	0.028 3168	35.3147
MASS LOADING	gallons	litres	4.546 1	0.219 965
	tons	tonnes	1.016 05	0.984 204
DENSITY	1b/ft	kg/m	1.448 16	0.671 971
	1b/ft ²	kg/m ²	4.88243	0.204 816
PRESSURE, STRESS	1b/ft ²	kg/m ²	16.018 5	0.062 427 8
	1bf/in ²	N/m ²	6894.76	0.000 145 038
	1bf/in ²	N/m ²	47.880 3	0.020 885 4
	tonf/ft ²	kN/m ²	107.252	0.009 323 84
ENERGY POWER	atmospheres	kN/m ²	101.325	0.009 869 23
	kWh	MJ	3.6	0.277 778
TEMPERATURE	Btu/h	W	0.293 071	3.412 14
	°F	°C	(°F-32) x (5) 9	(°C x 9) + 32 5
INTENSITY OF HEAT FLOW	Btu/ft ² h	W/m ²	3.154 59	0.316 998
THERMAL TRANSMITTANCE	Btuft ² h degf	W/m ² degC	5.678 26	0.176 110
THERMAL CONDUCTIVITY	Btu in ft ² h degF	W/m degC	0.144 228	6.933 47
THERMAL RESISTIVITY	ft ² h degF/btu in	m degC/W	6.933 47	0.144 228
PERMEANCE PERMEABILITY	grain/ft ² h in Hg	g/Ns	0.057 15	17.5
	(perm) grain/ft ²	g/Ns	0.057 15	17.5
VAPOUR RESISTANCE VAPOUR RESISTIVITY	Hg (perm inch)	gm/Ns	0.001 45	689.655
	ft ² h in Hg/grain	MNs/g	17.5	0.057 15
COST	ft ² h in Hg/grain in	MNs/gm	689.655	0.001 45
	£/ft ²	£/m ²	10.763.9	0.092 903 1

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Suggested Pipe Section - Double Layering Chart

1st FIGURE IS THICKNESS OF 1st LAYER
2nd FIGURE IS NOMINAL DIA. OF 2nd LAYER

NOM DIA (Inch)	NOM DIA mm	WORK DIA mm	65	70	75	80	90	100	110	120	130	140	150	160	170	180	190	200
3/8	17	20	25 76	30 83	25 76	30 83	30 83	30 83										
1/2	21	23	25 76	40 106	25 76	30 89	40 106	50 127										
3/4	27	28	25 80	30 95	25 80	30 95	50 133	50 133										
	30	32	25 89	40 114	25 89	40 114	40 114	40 114										
1	33	35	25 89	30 102	25 89	30 102	50 140	50 140										
	35	37	25 89	30 102	25 89	30 102	50 140	50 140										
	38	40	25 95	40 127	25 95	40 127	40 127	40 127	40 127									
1 1/4	42	44	25 102	40 127	25 102	40 127	40 127	40 127	40 127									
1 1/2	48	50	25 106	30 114	25 106	30 114	40 133	40 133	40 133									
	51	53	25 108	30 114	25 106	30 114	30 114	50 159	50 159									
	54	56	25 108	30 121	25 108	40 140	40 140	50 159	50 159	50 159								
	57	59	25 114	30 121	25 114	40 140	40 140	40 140	40 140	40 140	40 140							
2	60	62	25 114	30 127	25 114	30 127	30 127	30 127	70 205	70 205								
	64	65	25 121	30 127	25 121	30 127	50 169	50 169	50 169	50 169								
	67	69	25 127	30 133	25 127	30 133	30 133	60 194	60 194	60 194								
	70	72	25 127	30 133	25 127	40 159	40 159	40 159	70 216	70 216	70 216							
2 1/2	76	78	25 133	30 140	25 133	40 159	40 159	40 159	60 205	60 205	60 205							
	80	82	25 133	40 169	25 133	40 169	40 169	40 169	60 205	60 205	60 205							
	83	84	25 140	40 169	25 140	40 169	40 169	40 169	60 205	60 205	60 205							
3	89	91	40 178	40 178	50 194	50 194	50 194	50 194	60 216	60 216	60 216							
	95	95	40 178	40 178	40 178	40 178	40 178	40 178	60 219	60 219	60 219							
3 1/2	102	103	40 191	30 169	50 205	50 205	50 205	50 205	70 245	70 245	70 245							
	106	108	40 194	40 194	50 216	40 194	40 194	40 194	60 230	60 230	60 230							
	108	110	40 194	40 194	50 216	40 194	40 194	40 194	70 253	70 253	70 253							
4	114	116	25 169	30 178	25 169	50 219	50 219	50 219	50 219	50 219	80 280							
	121	121	25 178	40 205	25 178	40 205	40 205	60 245	60 245	60 245	60 245	60 245						
4 1/2	127	127	40 216	40 216	50 230	50 230	50 230	50 230	70 273	70 273	70 273	70 273						
	133	135	25 191	40 219	25 191	40 219	40 219	40 219	70 280	70 280	70 280	70 280						
5	140	142		40 230	50 245	50 245	50 245	50 245	60 267	60 267	60 267	60 267						
	159	161		40 245	40 245	40 245	40 245	40 245	70 305	70 305	70 305	70 305						
6	169	170		40 253	50 273	50 273	50 273	50 273	70 318	70 318	70 318	70 318	70 318					
	178	180		30 245	40 267	40 267	40 267	60 305	60 305	60 305	60 305	70 324	70 324					
7	191	191		30 253	25 245	40 273	40 273	40 273	40 273	80 356	80 356	80 356	80 356					
	194	196		40 280	25 253	40 280	40 280	40 280	60 318	60 318	60 318	60 318	60 318					
	205	207		30 273	30 273	30 273	30 273	60 332	60 332	60 332	80 368	80 368	80 368					
	216	218		30 280	25 273	30 280	50 324	50 324	50 324	50 324	50 324	90 406	90 406	90 406				
8	219	222			25 273	40 305	50 324	50 324	50 324	70 368	70 368	70 368	70 368	70 368				
	222	222			25 273	40 305	50 324	50 324	50 324	70 368	70 368	70 368	70 368	70 368				
	230	232			40 318	40 318	40 318	40 318	60 356	60 356	60 356	60 356	60 356	90 419				
9	245	247			40 332	40 332	40 332	40 332	60 368	60 368	60 368	60 368	60 368	60 368				
	253	255				50 356	50 356	50 356	50 356	50 356	80 419	80 419	80 419	80 419	80 419	80 419		
	267	270				40 356	40 356	40 356	40 356	40 356	90 456	90 456	90 456	90 456	90 456	90 456		
10	273	276				40 356	40 356	40 356	70 419	70 419	70 419	70 419	90 456	90 456	90 456	90 456		
	280	282				40 368	40 368	40 368	60 406	60 406	60 406	60 406	60 406	60 406	60 406	60 406		
	305	307				30 368	30 368	30 368	70 456	70 456	70 456	100 508	100 508	100 508	100 508	100 508		
	318	321				40 406	40 406	40 406	40 406	40 406	40 406	90 508	90 508	90 508	90 508	90 508	90 508	90 508
12	324	327				40 419	40 419	40 419	40 419	40 419	40 419	90 508	90 508	90 508	90 508	90 508	90 508	90 508
13	332	334				40 419	40 419	40 419	40 419	40 419	40 419	100 537	100 537	100 537	100 537	100 537	100 537	100 537
14	356	358				30 419	30 419	30 419	30 419	30 419	70 508	70 508	70 508	70 508	70 508	70 508	70 508	70 508
	368	371				40 456	40 456	40 456	40 456	40 456	40 456	90 558	90 558	90 558	90 558	90 558	90 558	90 558
16	406	409						60 537	60 537	70 558	70 558	70 558	110 629	110 629	110 629	110 629	110 629	110 629
	419	422						40 508	40 508	40 508	40 508	40 508	90 610	90 610	90 610	90 610	90 610	90 610
18	456	460									80 629	80 629	80 629	80 629	80 629	80 629	80 629	80 629
20	508	511									70 660	70 660	70 660	100 712	100 712	100 712	100 712	100 712
21	537	539							60 550	60 550	60 550	60 550	60 550	110 762	110 762	110 762	110 762	110 762
22	558	560									70 712	70 712	70 712	100 762	100 762	100 762	100 762	100 762
24	610	611									70 762	70 762	70 762	100 813	100 813	100 813	100 813	100 813
	629	632							60 762	60 762	60 762	90 813	90 813	90 813	90 813			
26	660	662									70 813	70 813	70 813	100 864	100 864			
28	712	714									70 864	70 864						

