

TABLE OF CALCULATION FOR **ASTRIP** REQUIRED FOR PIPE LAGGING

Pipe Diameter		Lagging Thickness		Cross Sectional Lagging Area	Lagging Volume (m ⁻¹)	Diluted Astrip (m ⁻¹)	Astrip Concentrate (m ⁻¹)
Imperial	Metric	Imperial	Metric	Metric	Metric	Metric	Metric
(inches)	(cm)	(inches)	(cm)	(cm ²)	(cm ³)	(Litres)	(Litres)
1	2.54	1	2.54	40.537	4053.660	2.432	0.243
1	2.54	1.5	3.81	76.006	7600.612	4.560	0.456
1	2.54	2	5.08	121.610	12160.979	7.297	0.730
1.5	3.81	1	2.54	50.671	5067.075	3.040	0.304
1.5	3.81	1.5	3.81	91.207	9120.735	5.472	0.547
1.5	3.81	2	5.08	141.878	14187.809	8.513	0.851
2	5.08	1	2.54	60.805	6080.490	3.648	0.365
2	5.08	1.5	3.81	106.409	10640.857	6.385	0.638
2	5.08	2	5.08	162.146	16214.639	9.729	0.973
2.5	6.35	1	2.54	70.939	7093.905	4.256	0.426
2.5	6.35	1.5	3.81	121.610	12160.979	7.297	0.730
2.5	6.35	2	5.08	182.415	18241.469	10.945	1.094
3	7.62	1	2.54	81.073	8107.320	4.864	0.486
3	7.62	1.5	3.81	136.811	13681.102	8.209	0.821
3	7.62	2	5.08	202.683	20268.299	12.161	1.216
4	10.16	1	2.54	101.341	10134.150	6.080	0.608
4	10.16	1.5	3.81	167.213	16721.347	10.033	1.003
4	10.16	2	5.08	243.220	24321.959	14.593	1.459
6	15.24	1	2.54	141.878	14187.809	8.513	0.851
6	15.24	1.5	3.81	228.018	22801.837	13.681	1.368
6	15.24	2	5.08	324.293	32429.279	19.458	1.946
8	20.32	1	2.54	182.415	18241.469	10.945	1.094
8	20.32	1.5	3.81	288.823	28882.326	17.329	1.733
8	20.32	2	5.08	405.366	40536.598	24.322	2.432
10	25.4	1	2.54	222.951	22295.129	13.377	1.338
10	25.4	1.5	3.81	349.628	34962.816	20.978	2.098
10	25.4	2	5.08	486.439	48643.918	29.186	2.919
12	30.48	1	2.54	263.488	26348.789	15.809	1.581
12	30.48	1.5	3.81	410.433	41043.306	24.626	2.463
12	30.48	2	5.08	567.512	56751.238	34.051	3.405

TABLE OF CALCULATION FOR **ASTRIP REQUIRED FOR CEILING INSULATION**

Thickness of Insulation	Volume (m ⁻²)	Diluted Astrip (m ⁻²)	Astrip Concentrate (m ⁻²)
Metric (mm)	Metric (cm ³)	Metric (Litres)	Metric (Litres)
15	150	0.09	0.009
20	200	0.12	0.012
25	250	0.15	0.015
30	300	0.18	0.018
40	400	0.24	0.024

To use table for Astrip required for pipe lagging:

- 1) Look down the Pipe Diameter column for the diameter of the pipe
- 2) When found look in the next column across for the thickness of the lagging
- 3) Follow the selected row across to the last column - this will tell you the amount of **Astrip Concentrate** required per metre length

To use table for Astrip required for ceiling insulation:

- 1) Look down the column for the thickness of the ceiling insulation
- 2) Follow the selected row across to the last column - this will tell you the amount of **Astrip Concentrate** required per metre squared

Please note - 1 litre is equivalent to 1 kg (approximately)