

Comparisons of Ecoduct Ductwork to GSS plus Insulation

Price Comparisons

Ductwork			
1 Metal:			
Supply duct	Galv	Supply & install	£22,935.00
AC ductwork	Galv	Supply & install	£20,790.00
Toilet extract	Galv	Supply & install	£1,730.00
76 x AVs		Supply & install	£2,736.00
			£48,191.00
Plus insulation - assumed 40mm mineral fibre for equal thermal properties			£14,925.24
FCU plenums x 19, as below, plus insulation %	31%		£2,991.12
Install FCU plenums + other excluded from quote			£1,425.00
Total			£67,532.36
2 Pre-insulated:			
Ecoduct ductwork	Phenolic	Supply all	£33,658.71
Ecoduct FCU plenums x 19	Phenolic	Supply all	£2,283.80
			£35,942.51
Supply SBDs, VCDs, access doors	Galv	Supply	£5,838.85
Install all ducts and plant	Labour	Install	£17,907.00
			£23,745.85
Toilet extract, as above			£1,730.00
Total			£61,418.36
Saving from using Ecoduct	£		£6,114.00
	%		9.05%

Insulation on GSS Ductwork			
			Sq.m
Main supply - ductwork only	Circ		387.80
Discharge off FCU's - ductwork only	Rect		290.62
			678.42
			Ins. Type:
	40mm mf	S&I p.sq.m	£ 22.00
	25mm dw	S&I p.sq.m	£ 18.00
Proper like-for-like comparison	25mm ph	S&I p.sq.m	£ 39.00
	30mm ph	S&I p.sq.m	£ 43.00

£14,925.24

£12,211.56

£26,458.38

£29,172.06