

Table 1

Calculation of Villa roof areas

Villa type	no of units	Total squares/ unit Including 3% contingency	Total squares
A	16	104.957	1,679
B	9	101.146	910
D	1	32.9291	33
E	1	142.2636	142
F	1	102.9588	103
			2,868 squares
			286,800 sq ft

Table 2

Calculation of Villa roof replacement cost

	Removal of roof	New roof	cost
	100 -1 50 / SQ	600 to 800 / SQ	
use	125		358,500
use		700	2,007,600
Total estimate cost of roof replacement			\$2,366,100

