

Proposed Room In Roof With Gable End Build Up And Rear Dormer

61 Stakes Road, Purbrook, Waterlooville PO7 5LZ

Clients: Mr P & Mrs S Lewington

Volume of Proposed Roof Extension

Area of triangular gable end	length	9.08 L/2	4.54 height	3.26	14.79225
Length of new ridge	4.60				
			1/3 area	ridge	
Volume of gable end build up (tetrahedron)		0.33	14.792	4.60	22.68145
			length	height	depth
					4
Volume of rear dormer		5.40	2.53	2.00	27.27
					49.95145 m3