

**Volumetric Calculations - Extension and alterations - 162 Whalley Road,
Wiltshire, BB1 9LJ.**

	Gable Area (m2)	Length (m)	Volume (m3)
Existing main dwelling	24.50	13.80	338.10
Garage	18.53	3.28	60.78
Main roof (not incl hips)	12.40	5.49	68.08
Hips (volume x 1/3) x 2	12.40	4.30	34.55
Total Existing Volume			501.50
	Gable Area (m2)	Length (m)	Volume (m3)
Ridge raising main dwelling	6.2	13.8	85.56
Hip infills (volume x 1/3) x 2	12.4	5.49	34.55
Extension over garage	22.1	3.28	72.49
Dormers Small (x2)	2.47	2.26	11.16
Dormers Large (x3)	2.47	2.67	19.78
Front gable feature (volume x 1/3)	11.4	3.43	13.00
Total New Build Volume		47.17%	236.55