



Hip to gable volume calculator			
length for hip to gable end (L)	height for hip to gable (H)	formula	area of base
7.89	3.15	$\frac{1}{2} \times L \times H$	12.42675
formula hip to gable = $\frac{1}{3} \times \text{base} \times \text{gable extension length}$			
12.42675	area of base		
gable extension for hip to gable formula (length of ridge)			
3.95		$\frac{1}{3} \times \text{area of base} \times \text{gable extension}$	
16.36025131 volume (m³)			
Flat Roof Dormer Volume Calculator			
depth for volume for rear dormer	length of dormer	height of dormer	$\frac{1}{2} \times \text{depth} \times \text{length} \times \text{height}$
3.34	5.57	2.5	23.25475
Total Volume Increase			
39.61500131 m³			

## HIP TO GABLE VOLUME CALCULATION