



### VOLUME CALCULATION

Total Volume of Dormer  
 $4.67m^2 \times 5.75m = 26.85m^3$

Total Volume of Hip-to-gable  
 $4.25m \times 3.50m \times 8.49 / 6 = 21.05m^3$

Total Volume of Roof Extensions  
 $26.85m^3 + 21.05m^3 = 47.90m^3$

Under 50m<sup>3</sup> permitted for a semi detached house