Loft Conversion Volume Calculation for
(198 Old Shoreham Road, Shoreham-by-Sea, BN43 5TE)

Calculation of the external volume of the rear dormer in the loft conversion.

Max. height of dormer: 2.70m
Projection of dormer: 3.75m
Width of dormer: 5.55m

External volume of dormer: $\frac{2.70\text{m} \times 3.75\text{m} \times 5.55\text{m}}{2}$ = **28.1m^3**

The rear dormer will be completed within the permitted development allowance

The total external volume of the rear dormer

Roof Dormer **28.1m^3** **< 50m^3**

Therefore, the roof extension is **within** the permitted development allowance.