

# ***Penfold Project Services***

“EPMARKET”, WROTHAM ROAD, MEOPHAM, KENT, DA13 0JH

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**APPLICATION FOR A LAWFUL DEVELOPMENT CERTIFICATE  
IN RESPECT OF THE PROPOSED HIP TO GABLE ROOF  
ALTERATION, ERECTION OF A DORMER EXTENSION IN THE  
REAR ROOF SLOPE WITH 3 NO. SKYLIGHTS IN THE FRONT  
ROOF SLOPE AND CONVERSION OF THE LOFT SPACE INTO  
HABITABLE ROOMS**

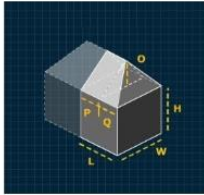
**at: -**

**4 LANES AVENUE, NORTHFLEET, KENT, DA11 7HR**

**VOLUME CALCULATIONS**

## EXISTING ROOF

Pitched roof — one end hip



Height (metres)

4.949

Total Volume:

**298.98**

Width (metres)

6.598

Length (metres)

6.735

O (metres)

4.232

P (metres)

3.518

Q (metres)

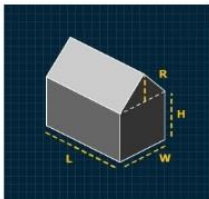
3.217

Calculate Volume

Reset

## PROPOSED ROOF WITH HIP TO GABLE ALTERATION

Pitched roof — two end gables



Width (metres)

6.598

Total Volume:

**313.95**

Length (metres)

6.735

Height (metres)

4.949

Roof (metres)

4.232

Calculate Volume

Reset

### **ADDITION ROOF VOLUME**

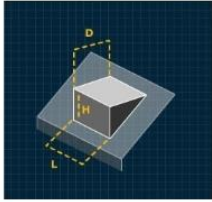
Proposed roof volume =  $313.95\text{m}^3$

Existing roof volume =  $298.98\text{m}^3$

**ADDITIONAL ROOF VOLUME =  $14.97\text{m}^3$**

## **DORMER EXTENSION**

Dormer window — flat roof

|                                                                                   |                                              |                                    |                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|--------------------------------------|
|  | Height (metres)                              | <input type="text" value="2.551"/> | <b>Total Volume:</b><br><b>19.65</b> |
|                                                                                   | Depth (metres)                               | <input type="text" value="2.277"/> |                                      |
|                                                                                   | Length (metres)                              | <input type="text" value="6.765"/> |                                      |
|                                                                                   | <div>Calculate Volume</div> <div>Reset</div> |                                    |                                      |

### **ADDITION VOLUME**

Additional Roof Volume =  $14.97\text{m}^3$

Dormer Extension Volume =  $19.65\text{m}^3$

**TOTAL ADDITIONAL VOLUME =  $34.62\text{m}^3$**

Allowable total volume allowed under Schedule 2, Part 1, Classes A, B and C of the Town and Country Planning (General Permitted Development) (England) Order 2015, as amended =  **$40.00\text{m}^3$**

**THEREFORE, PLANNING PERMISSION IS NOT REQUIRED AND A LAWFUL DEVELOPMENT CERTIFICATE CAN BE GRANTED**