

REAR DORMER VOLUME:

$$W \times H \times L/2$$

$$6.436 \times 1.785 \times 3.525/2$$

$$40.49/2$$

$$V1: 20.25$$

HIP TO GABLE ROOF VOLUME:

$$W1 \times H1 \times L1 /6$$

$$7.050 \times 2.036 \times 2.519/6$$

$$36.16/6$$

$$V2: 6.02$$

Total Volume

$$V1 + V2$$

$$20.25+6.026$$

Total volume: 26.27m3