



AC UNIT SOUND RATING WORKSHEET

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Step 1: Select scope of work:

Step 2: Select Make and Model of A/C Unit. Enter Make and Model of unit(s) then enter maximum A/C Unit Sound Rating from manufacturer's specifications:

*Make: *Model: *Sound Rating: db
 *Make: *Model: *Sound Rating: db (For unit #2)

Step 3: Enter minimum Sound Blanket Sound Rating from manufacturer's specifications, if used:

Sound Blanket Rating: db (-)
 Sound Blanket Rating: db (-) (For unit #2)

Step 4: Specify distance from closest property line to nearest face of unit(s): feet inches

$$\text{Distance Factor, } DF = \left| -20 * \text{Log} (0.3048 * \quad) - 8 \right| = \quad \text{db } (-)$$

Step 5: Location of unit(s). Choose which image best indicates the location of your unit:

$$\text{Location Factor, } LF = \quad \text{db } (+)$$

Step 6: Do you have a solid Concrete Block or Masonry wall a minimum of 6 feet in height along the property line closest to the A/C unit(s)? Yes No

$$\text{Wall Factor, } WF = \quad \text{db } (-)$$

**EFFECTIVE
 SOUND RATING = db**

✓ COMPLIES

$$= 10 \times \text{Log} \left[\left(\begin{matrix} \text{Sound Pressure} \\ \text{Level} + 10 \text{ (Unit \#1)} \end{matrix} \right) + \left(\begin{matrix} \text{Sound Pressure} \\ \text{Level} + 10 \text{ (Unit \#2)} \end{matrix} \right) \right]$$

ADDRESS:	BP #:
<i>I have reviewed the information on this form and certify the information provided to the best of my knowledge is true and correct. I understand an authorized representative of Cupertino may provide an on-site verification prior to the final inspection of the project.</i>	
Owner or Owner's Agent's Signature:..... Date:.....	