



Noise Thermometer

Sound Energy Doubles Every 3 dB

Example: if a 85 dB noise is doubled, it measures 88 dB

Non-Occupational Noise

Occupational Noise

Extreme noise levels require double protection, and/or engineering and administrative controls

Class 5

Class 4

Class 3

Class 2

Class 1

Immediate Physical Damage 160 dB

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Hearing Protection Required for Any Noise Exposures Above This Level, Regardless of Duration 140 dBC

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Hearing Damage and Ringing in Ears May Result From Even Short Exposures Above This Level 120 dB

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Extremely Loud 100 dB

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95 dB

95 dB

Hearing Protection Required for 8-Hour Average Noise Exposures Above This Level 85 dB

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Non-Hazardous 65 dB

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Comfortable 50 dB

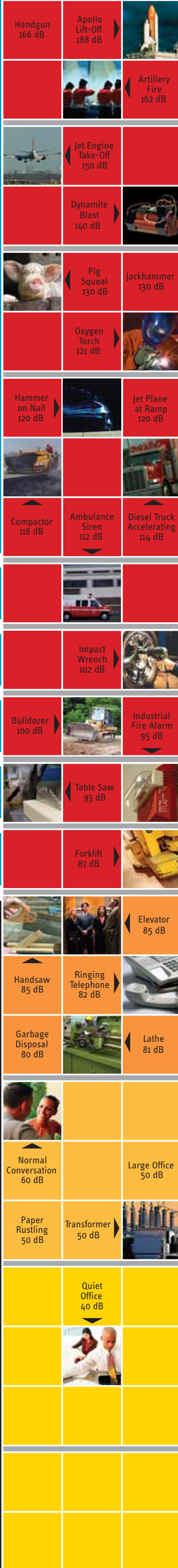
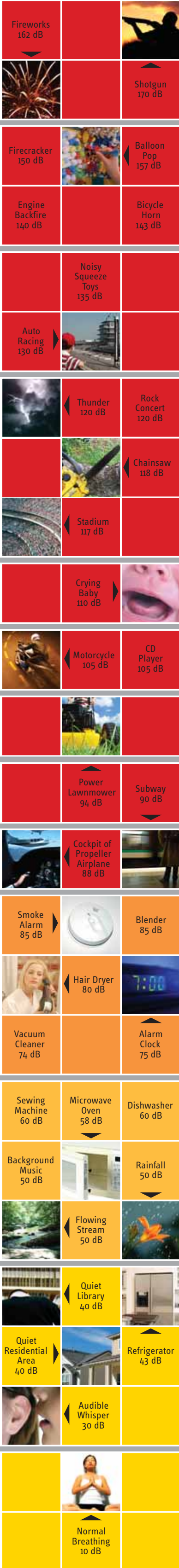
Comfortable 50 dB

Threshold of Audibility 20 dB

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0 dB

0 dB



Use Class of hearing protector shown above for 8-hour exposures at the designated noise levels



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