



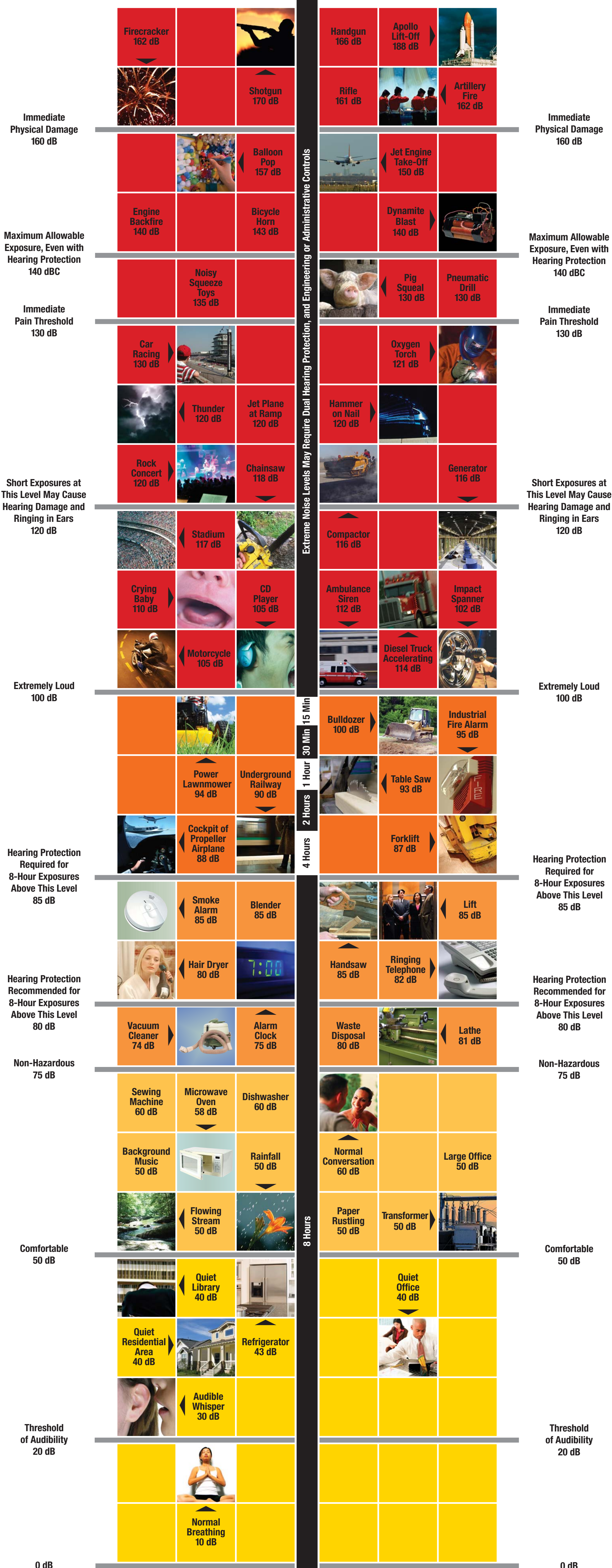
Noise Thermometer

Sound Energy Doubles Every 3 dB

Example: if a 90 dB noise is doubled, it measures 93 dB

Non-Occupational Noise

Occupational Noise



Extreme Noise Levels May Require Dual Hearing Protection, and Engineering or Administrative Controls

15 Min

30 Min

1 Hour

2 Hours

4 Hours

8 Hours

Permissible Exposure Limits (EU Hearing Directive 2003/10/EC)