

TYPES OF SILENCERS	AVERAGE SOUND REDUCTION	RECOMMENDED USE
INDUSTRIAL GRADE	12 – 18 dBA Reduction	Industrial areas where silencing requirements are minimum and where there is no specific noise limitation
RESIDENTIAL GRADE	18 – 25 dBA Reduction	Areas with light industry where noise is a significant factor and permitted levels are low
CRITICAL GRADE	25 – 35 dBA Reduction	Residential and school areas where noise is a critical factor
HOSPITAL GRADE	35 – 42 dBA Reduction	Noise sensitive locations such as hospitals, residential schools, hotels, etc. where ambient noise level is extremely low and silencing requirements are maximum