



### Silent Running Decibel Reduction Test

The following plates were used to test the effectiveness of Silent Running. Each plate was approximately 7 ½" x 12". Each plate was struck uncoated and the decibel level measured. The coated plates were then struck and the decibel level measured.

Plate	Plate	Decibels		Decibels	Total dB
<u>Material</u>	<u>Thickness</u>	<u>Uncoated</u>	<u>DFT*</u>	<u>Coated</u>	<u>Reduction</u>
Fiberglass	0.180"	66 dBA	0.070"	51 dBA	15 dBA
Galvanized	0.040"	71 dBA	0.055"	60 dBA	11 dBA
Stainless	0.130"	86 dBA	0.050"	57 dBA	29 dBA
Aluminum	0.220"	83 dBA	0.075"	56 dBA	27 dBA

\* DFT – Dry Film Thickness of Silent Running after application