

NETT TECHNOLOGIES' SILENCER CASE STUDIES

Compact Design Challenge

Challenges:

- 3 MW Engine allowing minimal space
- 8 weeks – design/build 4 silencers
- 50 to 55 dB(A) Noise Reduction

Achievements:

- Size 102" x 91" x 36" Rectangular
- 30% smaller than competition
- 3 weeks design time
- Production 1/wk = 7 days
- Fine tuned Noise Reduction achieved with 2" insulation reflective/absorptive design

