

CASE STUDY

A DYNO ROOM LIKE NO OTHER...



Background

ModularWalls were commissioned to build a custom-designed Dyno Room for owner, Gary. The design and performance features of the room had to work seamlessly with a variety of dynamometers and applications to ensure the noise on the outside of the room was reduced by a minimum 35 decibel (dBA).

The prerequisites for the room included:

- Provide a controlled testing environment
- Provide a safe work space
- Ensure ability for test and tune repeatability
- Easy to Install yet built to last
- Cost effective and affordable

Solution

The customer was absolutely delighted with the final result that utilised ModularWalls revolutionary AcoustiSorb panels. "I can stand inside the Dyno room whilst a 500hp car is revving at full throttle and have a conversation. Then on the outside you can barely hear the car operating. I am ecstatic with the result the sound absorbing room has provided my workshop," said Gary. ModularWalls Director and car enthusiast himself, Nick Holden, was delighted by the construction. "On the inside of the room you can still have a conversation with no reflective sound bouncing around," said Nick.

Industry leader in innovative and cost effective acoustic and boundary walls

- **Proven acoustic performance**
- **Cost effective**
- **Durable, lightweight modular construction**
- **Quick and easy installation**
- **Suited to environmentally harsh and remote locations**

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