

# EXTERNAL PLANT ENCLOSURE

## – ATTENUATOR ENCLOSURE

Acoustic Hardware Ltd's Attenuator Enclosures use acoustic attenuators to achieve the highest attenuation performance. Attenuator Enclosures allow efficient use of available space when installing condensers subject to strict acoustic constraints. The enclosure can be suited to top discharge or front discharge units.

Attenuator Enclosures provide:

- Highest performance attenuation;
- Maintenance access meets manufacturer's requirements;
- Noise levels meet client / planning requirements;
- Recirculation of air is minimised; and
- Enclosure is weather hardy – powder coated to any RAL colour.

### Options

Galvanised Steel or Aluminium construction available.  
 Polyester Powder coated (PPC) to any standard RAL colour (RAL xxxx).  
 Installation included.

### Ordering

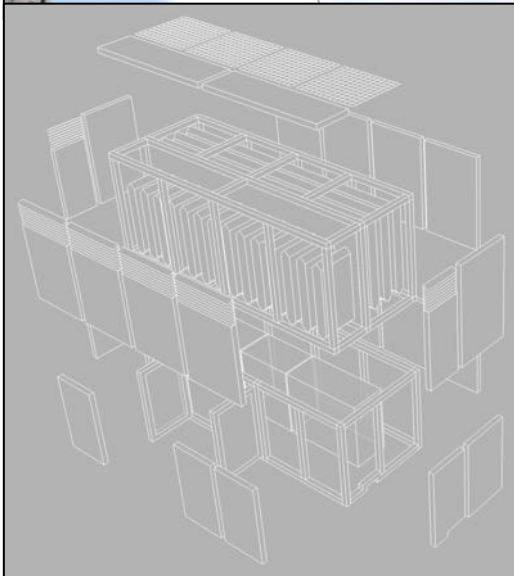
All Enclosures are made to order. Enclosure can be designed to meet client's acoustic specification or AHL can survey and specify an enclosure.  
 Planning report service also available.

### Acoustic Performance

Depending on space constraints / noise criteria / airflows, the following direct sound reduction performances can be achieved:

Attenuator Enclosure	125	250	500	1k	2k	4k	Overall Sound Reduction*
Sound Reduction Performance (dB)	19	32	42	48	47	43	24

*\*Typical single figure Sound Reduction (dB) based on Mitsubishi PUMY P350 unit.*



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