

ABSORBA™

ABSORBA™ Noise Control

Perforated Metal Panel Systems Is The Sound Solution

INTRODUCTION

ABSORBA™ Noise Control Perforated Metal Panel Systems. Available from Creative Noise Control Pte Ltd. ABSORBA™ Perforated Metal System are designed to control sound and eliminate noise in commercial, residential, government, institutional and industrial applications.

ABSORBA™ Noise Control Perforated Metal Panel System is resistant to mild impact. These cost effective, lightweight absorptive metal panels are designed to meet your specific noise control problems. Maintaining the highest acoustical

properties available, our systems are engineered for easy installation and required little or practically no maintenance.



DESIGN

It is designed to reduce the problem of noise reverberation. The core of the product is mould from long strand fiberglass or rockwool specially selected for its broad-band acoustic absorption. This is thermally bonded to a high density facing non-woven tissue.

FUNCTION

ABSORBA™ Noise Control Perforated Metal Panel System is being used

primarily as sound absorbers and secondarily as sound transmission attenuators. It provides architects, builders, engineers, equipment manufacturers and owners with problem solving products and technical assistance to maximize noise control in working and living environments. It can be used in schools, leisure centers, exhibition areas, offices, studios and many other internal building areas.

MATERIALS

The ABSORBA™ perforated metal acoustical wall and ceiling panels shall be made of standard ~~0.5mm~~ ^{0.3mm} thick galvanised steel. The roll-formed perforated panels shall have 10% to 49% open area depending on selection & sound requirement. The system thickness shall be 50-75mm thick with high sound absorption material and inlay with black tissue. Other material are available upon request.

COLOR COATING

All ABSORBA™ Perforated Metal Panel System standard colour is matt in white. Colour card shall be submitted to QP or SO for selection and approval prior to spray painting. Other finishes are available upon request.