



## WallFlower Acoustic Panel

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Introducing WallFlower Acoustic Wall Panel, perfect for creating a unique and individual look. Utilising WallFlower in your preferred design layout offers a 'sound benefit' of up to 90% reverberate noise absorption, making it both stylish and practical.

## Unique features

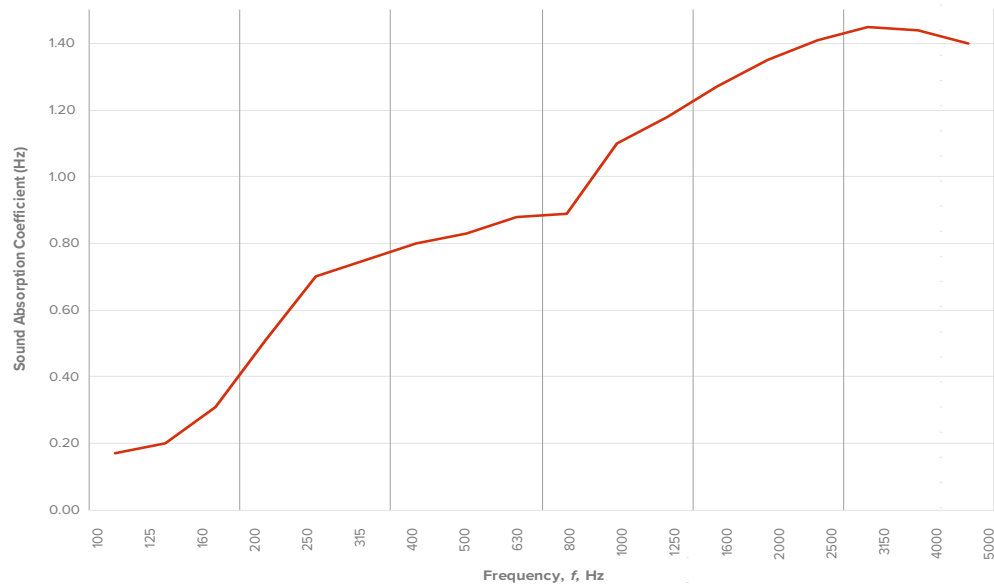
WallFlower by name but not by nature, nothing 'shy' about this 3 dimensional 400mm diameter WallFlower panel. Bold and beautiful or gentle and subtle via 26 colour options (4 WallFlowers per box per colour), or choose to vary the 'stamen' colour to create your own flower colour range.

A veritable wall garden of colour that actually absorbs reverberate noise better than most wall panels due to it's 3 dimensional construction.

## Performance example

NRC 0.90 puts a product immediately into the class A category of absorption.

| Frequency (Hz) | SAC      | Oct  |
|----------------|----------|------|
| 100            | 0.17     | 0.23 |
| 125            | 0.20     |      |
| 160            | 0.31     |      |
| 200            | 0.51     | 0.65 |
| 250            | 0.70     |      |
| 315            | 0.75     |      |
| 400            | 0.80     | 0.84 |
| 500            | 0.83     |      |
| 630            | 0.88     |      |
| 800            | 0.89     | 1.06 |
| 1000           | 1.10     |      |
| 1250           | 1.18     |      |
| 1600           | 1.27     | 1.34 |
| 2000           | 1.35     |      |
| 2500           | 1.41     |      |
| 3150           | 1.45     | 1.43 |
| 4000           | 1.44     |      |
| 5000           | 1.40     |      |
| NRC            | NRC 0.95 |      |
| Alpha          | 0.90     |      |
| SAC            | A        |      |



Grooved and glued sheet cannot come close to the aesthetic and performance ability of this product, combine that with ease of installation and/or reconfiguration, the benefits of WallFlower along with it's predecessor Clover and in fact all Acoustek wall panels are demonstrably better.

WallFlower establishes character, subtle or bold, into any room, a decorative and practical method of introducing quiet and colour into any situation makes WallFlower a sound and safe choice.



## Sustainable Design

Acoustek 3D Lights, Beams, Blades, Tiles and Acoustic Screens are certified GreenTagCert™ GreenRate Level A.

AS standards and BS standards:  
AS 1530.3, AS 3837, BS 476

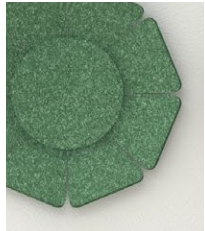
Suitable for use in Green Star™ projects. GreenTagCert™ is a certification and rating tool for building professionals approved by the Green Building Council of Australia (GBCA Physical).



|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Melting point:          | 250°C                                                                                                                                                                                                             |
| Vapour pressure:        | Not applicable                                                                                                                                                                                                    |
| Volatiles:              | Nil                                                                                                                                                                                                               |
| Flash point:            | None allocated                                                                                                                                                                                                    |
| Other properties:       | Non-allergenic, low irritant, low flame response, resilient                                                                                                                                                       |
| Ingredients:            | Organic, long chain synthetic polymers                                                                                                                                                                            |
| Max service temp:       | 110°C                                                                                                                                                                                                             |
| Alkalinity:             | pH 7.8 (pH 7 is neutral)                                                                                                                                                                                          |
| Moisture absorption:    | Exposure to an atmosphere of 50oC and 95% RH for four days gives moisture absorption of less than 0.2% by volume                                                                                                  |
| Fire Hazard Properties: | The following results were obtained when subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3<br>Ignitability: 7   Spread of Flame: 0<br>Smoke Developed: 5   Heat Evolved: 2 |



# WallFlower Acoustic Panel - Decorative Finishes



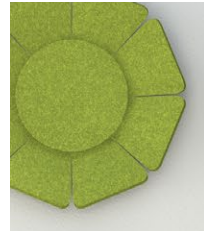
AMAZONITE



AUBERGINE



RUBY



APPLE



AGATE



LAPIS



MARINE



SNOW



FLANNEL



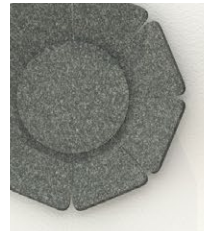
SCHIST



CHARCOAL



PUMICE



SLATE



WHETSTONE



EBONY



GRANITE



PEBBLE



BISCUIT



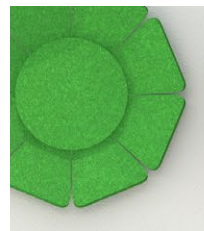
DULSE



MULBERRY



MOSS



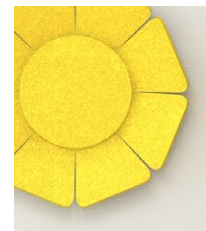
LIME



ROSE



BLUSH



LEMON



ORANGE