

# AO-Gami™

## Acoustic Paper

### Technical Data sheet



ASON

#### Description.

AO-Gami™ is a play on words, AO the Maori word for cloud and Gami from the Japanese word meaning to fold. This concept of folded clouds immediately appealed to us as it gave us the opportunity to work with glass fibre paper in the way the Japanese have done for centuries. Made from acoustically transparent, non-combustible glass fibre paper with a smooth flat durable finish, we formed light weight organic circles that cluster together and when installed under light wells diffuses the light in a soft and translucent way. AO-Gami™ can be die cut, folded and thermoformed into shapes to make sculptural acoustic features.

#### Application.

AO-Gami™ is ideal as a sculptural feature to work with existing lighting systems or on it's own in cloud formations as part of an acoustic system. Especially suited to high-end corporate, civic and hospitality environments.

#### Composition.

Manufactured from composite glass fibre paper heat formed into shapes. Pre-finished white, other colours and patterns available. Made in New Zealand.

#### Benefits.

- Light weight sculptural feature
- Light diffusing and acoustic absorbing qualities.
- Easy to install and non combustible.
- Easily customised with colours and patterns to suit.
- Made in New Zealand.

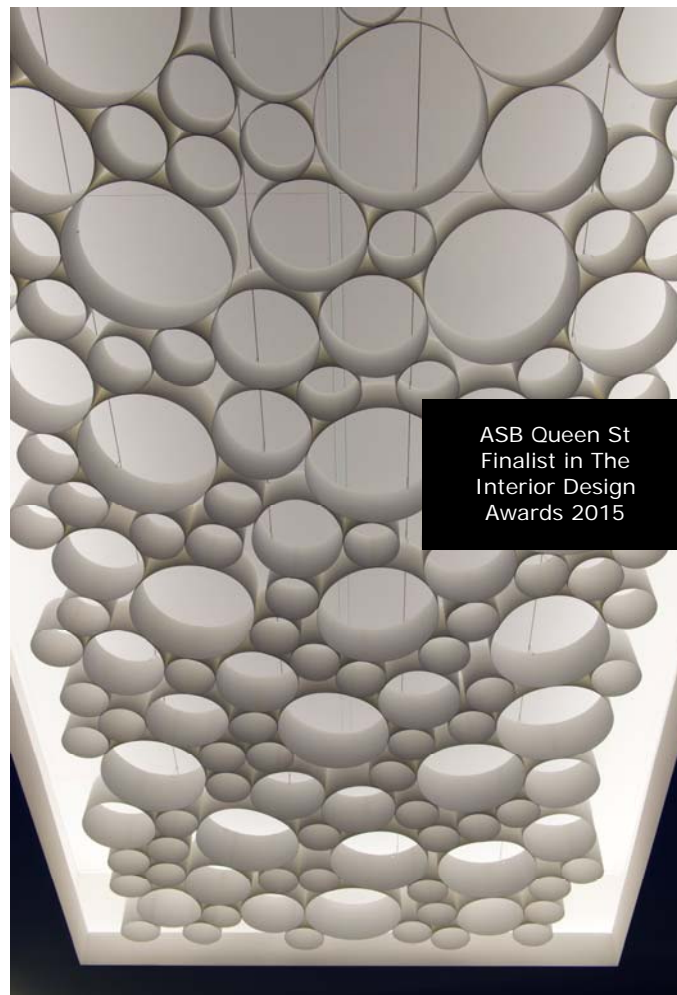
#### Technical Specifications

# Dia	Natural
Large -350mm dia.	AOG-35
Medium—250mm dia.	AOG-25
Small—150mm dia.	AOG-15

#### Sound Absorption Rating:

Suspended acoustic cylinders—NRC 0.55 per ASTM C423.

Hz	125	250	500	1000	2000	4000
$\alpha$ S	0.25	0.50	0.65	0.50	0.55	0.60



## Technical Specifications

### Circular Sizes:

Large: 350mm dia, Medium: 250mm, Small: 150mm  
Max length 500mm. Custom shapes to order.

### Finishes:

Natural smooth high white finish, custom colours to order.

### Environmental impact:

High embodied energy, 100% recyclable, contains 85% recycled glass content.

### Fire Reaction:

Fire group: 1S

### Humidity:

Non hygroscopic, dimensionally stable, max. 100% R/H.

### Maintenance:

Clean with vacuum, soft brush or damp cloth. Scuff marks can be removed by light use of fine grade sandpaper.

### NZ Building Code:

Clause B2—durability, 5 years

### Weight:

350mm — large tube: 100g/m<sup>2</sup>

### Installation:

Acoustic cylinders are glued together in clusters, hole punched and hung with wire clips from high tensioned lateral cables to form organic arrangements as desired. Installation shall not commence until the building is water tight and dry.

### Specification:

Supply and install AO-Gami™ acoustic paper tubes to (ceiling) as supplied by Asona Ltd Tel: 09 525 6575 Fax: 09 525 6579, # ( ), cell type (small) (medium) (large), Finish (natural), Colour ( )



Installation of AO-Gami tubes in ASB Queen Street Branch

### Asona Ltd

P.O Box 96-241 Balmoral,  
Auckland, New Zealand  
Sales: 09 525 6575  
Email: info@asona.co.nz  
Web: www.asona.co.nz

Factory:  
Building 14, 7 Cain Road  
Penrose  
Auckland, New Zealand  
Tel: (09) 525 6575  
Fax: (09) 525 6579

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