

Asona Triton Canvas™



Digital Printed Acoustic Wall Panel

Technical Data sheet



Description.

Asona Triton Canvas™ is a proprietary digitally printed high sound absorbing panel designed to control noise reverberation in rooms and provide an artistic decorative finish or marketing message to interior wall surfaces. Edges are folded for a contemporary frameless look and fixed to walls with brackets

Asona Triton Canvas™ can be printed with client supplied art or ask Asona to help prepare art to suit your design brief.

Application:

Ideal as art or marketing media in meeting rooms, reception areas, office, retail, cafés, bars and restaurants etc.

Composition:

Manufactured in NZ from digitally printed fire resistant Sonatex™ composite facing die cut and laminated to a bio-soluble resin bonded glass fibre core.

Benefits:

- Two for one panel, great looks and good acoustic control
- Custom design prints as art or an advertising media
- High sound absorption, NRC 0.95 to reduce noise
- Proprietary Sonatex™ composite facing with folded edges provides a contemporary frameless look
- Non combustible glass fibre core, dimensionally stable
- Made in NZ



Marshall Day reception area, Auckland

Technical Specifications

Sizes:

25mm panel, max width 1050 mm, length to 2400 mm
 50 mm panel, max width 1000 mm, length to 2400 mm
 Special sizes available to order, consult Asona Ltd

Sound Absorption Ratings:							
Direct 'A' Mounting per ASTM C423, ISO 354							
Panel	Hz	125	250	500	1000	2000	4000
Canvas 25	∅p	0.15	0.35	0.85	0.90	0.90	0.85
Canvas 50	∅p	0.35	0.85	0.90	0.90	0.90	0.85

Digital Finishes:

Sonatex™ facing is mat white as standard, digital files are printed with UV stable inks, please provide files in 350 dpi. For file format please consult Asona.

Environmental impact:

From 60% recycled waste glass, low embodied energy, product and packaging can be reused/recycled in NZ.

Fire Reaction:

Standard finish AS1530 pt 3.
 Smoke developed 5, spread of flame 0.

Humidity:

Panel non hygroscopic, dimensionally stable, Max 90% R/H at 30°C. Refer specified fabric for limiting conditions.

Mounting system:

Proprietary concealed Z bar to top of panel with 2 x 90° or exposed panel brackets to bottom

Maintenance:

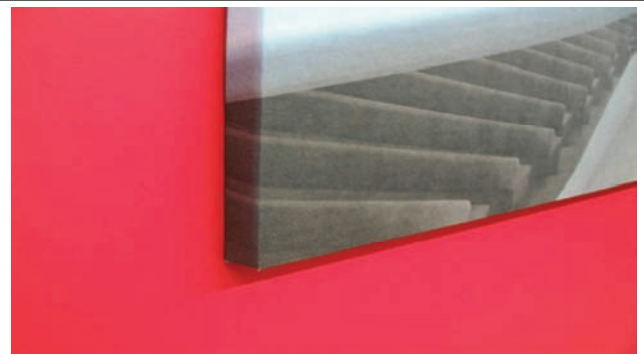
Clean with vacuum or soft brush,

NZ Building Code:

Clause B2—durability, 5 years

Weight:

1.8 to 2.5 kg/m²



Installation:

Asona Triton Canvas panels are a finishing trade, installation shall not commence until the building is water tight and all work such as plastering, concrete, masonry, carpentry, painting is complete and site free of dust and debris. Not for high impact prone areas, consult Asona for impact resistant acoustic panels options.

Specification:

Acoustical panel shall be Asona Triton Canvas digitally printed high sound absorbing wall panels as manufactured by Asona Ltd Tel: 09 525 6575, Fax: 09 525 6579, info@asona.co.nz, module () x ()mm, absorber thickness (25 mm)(50 mm, NRC (0.75) (0.90), Digital print shall be UV stabilised and cover face and edges of panel for a frameless finish. Installed on concealed Z bar and angle brackets by manufacturers approved fixer.

Asona Ltd

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