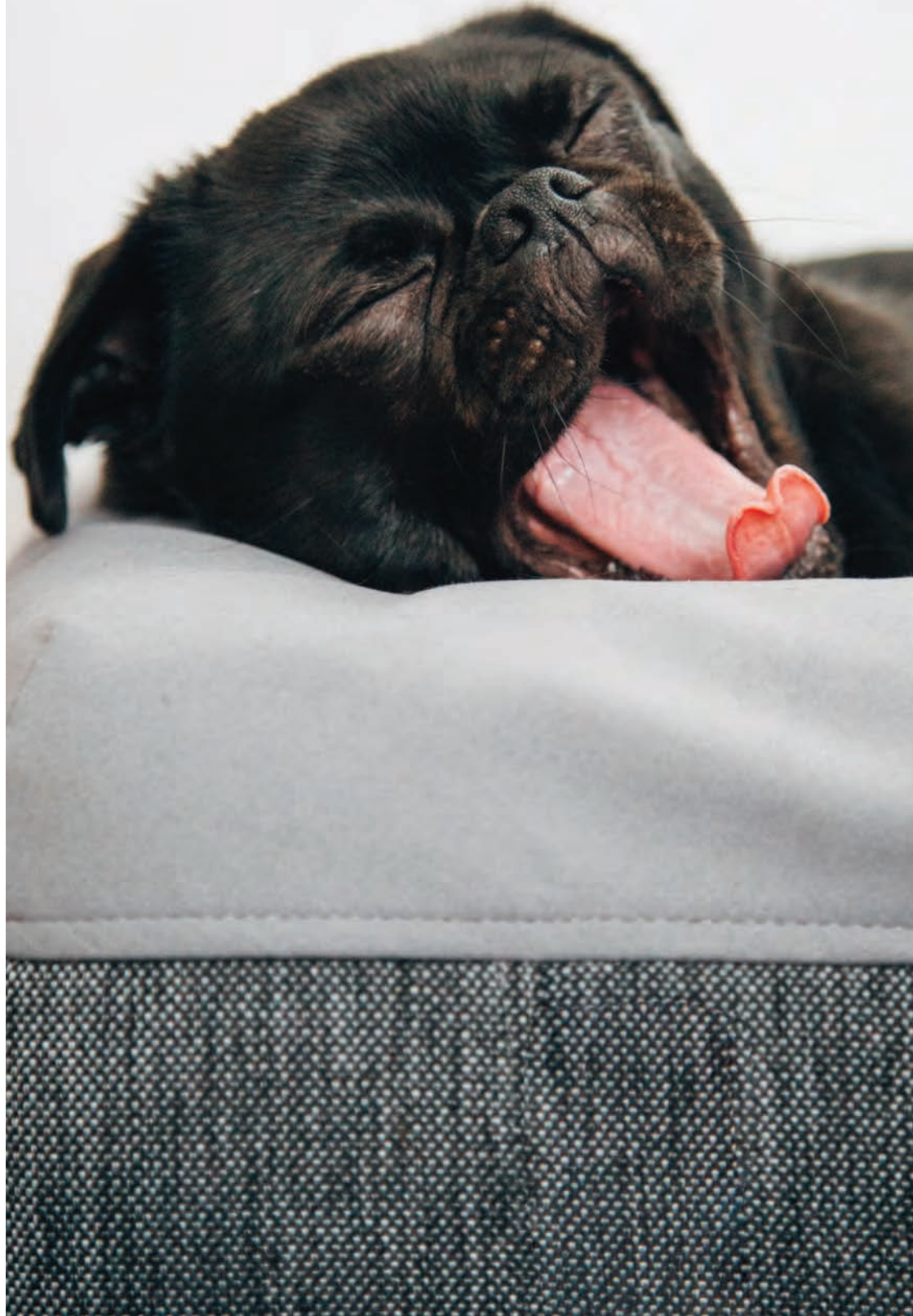


# RESONATE™

FABRIC ACOUSTIC SYSTEMS

**ONE  
FRAME**  
ARCHITECTURAL  
FABRIC TENSION  
SYSTEMS





## EXPRESS YOURSELF

When I was a kid, the best part about going back to school at the start of a new year was getting that new, pristine 64-count box of Crayola crayons. The possibilities seemed endless, until I'd inevitably lose the black crayon.

Understanding the colour wheel and colour harmonies (what works, what doesn't and how colour communicates) is just as exciting as that new box of crayons.

Being able to understand how colour visually transforms or emotionally influences is a challenge at the best of times, although trying to find a non-restrictive production process that can deliver your vision has never been easier.

Dye-sublimation is a digital print production technology that thermally bonds colour into a wide range of textiles. Utilising a CMYK process your options are endless as you can literally print just about any image, texture, colour, or pattern.

So grab your box of Crayola crayons as this technology allows you to shift your thinking from traditional rigid substrates to a seam-free textured finished that is produced on demand and to specification.

# RESONATE™ - FABRIC ACOUSTIC SYSTEMS

## IMPROVE YOUR ROOM'S ACOUSTICS

Control sound with **resonate™**, OneFrame's NZmade cutting-edge sound-absorbing fabric system that is custom printed and shaped to fit any space or application.

Your visitors can enjoy an acoustically and visually pleasing environment.

## SEE THE DIFFERENCE

Noisy environments are often controlled through bulky furniture, floorings and unsightly acoustic panels that limit the aesthetic options open to interior designers.

Now with **resonate™**, you can custom print any colour or image onto our special acoustic barrisol fabric, shaped to fit your environment perfectly.

**resonate™** fabric skins are interchangeable, recycleable and large (up to 3 x 50 metres with no seam, or larger with a seam).

## BLEND IN OR MAKE A STATEMENT

When complete, your tailor made **resonate™** barrisol system can blend in to be 'unseen' within your existing environment, or stand out with dynamic graphics, branding or messaging.

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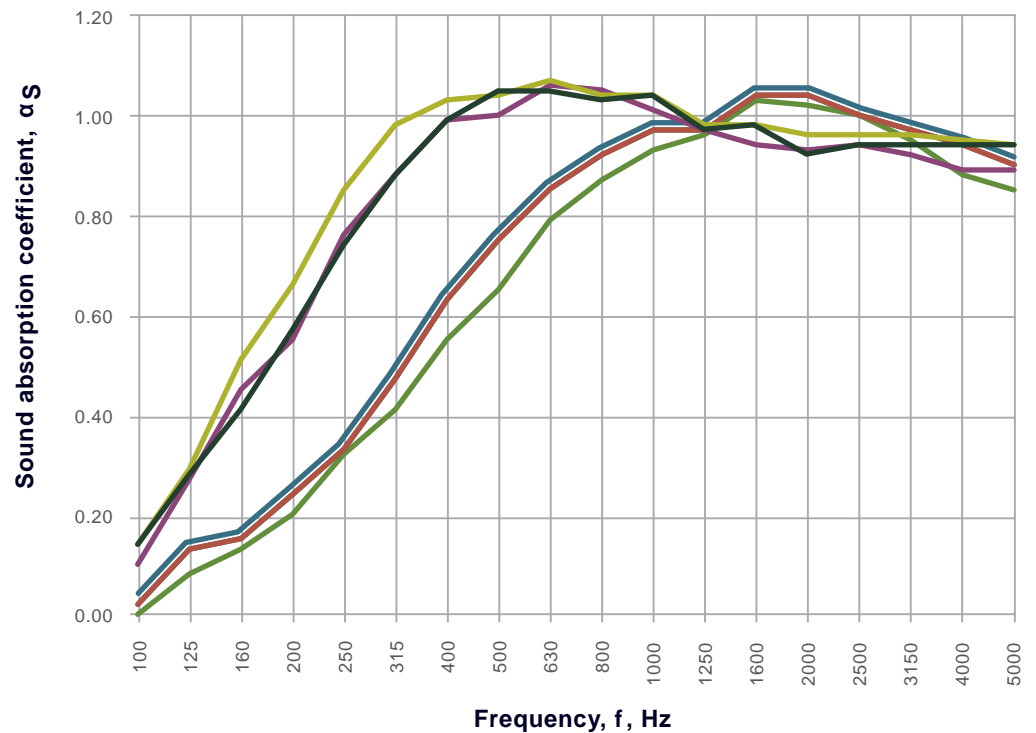
## FEATURES & BENEFITS

- unmatched colour vibrancy & detail
- eco-friendly print process – vegetable-based inks with no Volatile Organic Compounds (VOC's)
- colour that is bonded into the textile as opposed to sitting on the surface
- washable
- foldable - no cracking or creasing of image face
- endless colour, image, texture, pattern customisation
- NZMADE
- manufactured on demand and to your specification
- interchangeable textile graphics that can be updated as required
- tool free graphic update enables the user to update graphics on demand
- wide range of unique surface finishes across the woven, non-woven, knitted, and bonded textiles available



## SOUND ABSORPTION

Sound absorption coefficients according to ISO 354. University of Auckland acoustics testing service reports - 80mm test: T2202-1 / T2202-2 / T2202-3 ; 28MM TEST: T2202-4 / T2202-5 / T2202-6



### resonate 80mm / various

**Class A**

Noise Reduction Coefficient = 0.95  
Sound Absorption Average = 0.97

\*average of actual tests below

— resonate 80mm / ngaio-300

— resonate 80mm / rewarewa-330

— resonate 80mm / whau-284

### resonate 28mm / various

**Class C**

Noise Reduction Coefficient = 0.75  
Sound Absorption Average = 0.77

\*average of actual tests below

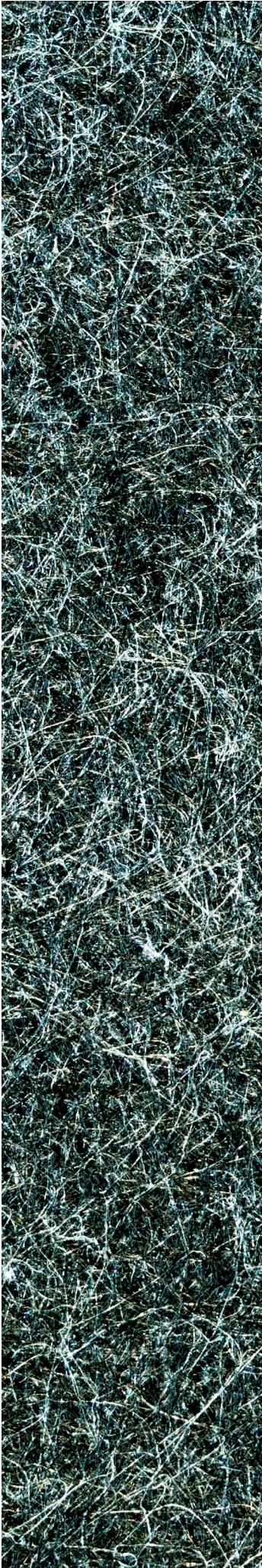
— resonate 28mm / ngaio-300

— resonate 28mm / rewarewa-330

— resonate 28mm / whau-284







## 1% FOR THE PLANET

Our partnership with One Percent for the Planet sees at least one percent of our annual sales directed towards environmental causes. Buying into the organisational mission to "build, support and activate an alliance of businesses financially committed to creating a healthy planet" has seen On OneFrame Architectural Fabric Tension Systems position their corporate strategy to facilitate and deliver solutions to this end.

## NEW ZEALAND GREEN BUILDING COUNCIL

Our partnership with the New Zealand Green Building Council links our organisation up with a group that is made up of over 520+ innovative organisations and business in New Zealand who believe as a country we need better buildings. As an organisation we are collectively shifting the culture of how we design, build, and manage our buildings.

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## SPECIFICATIONS

APPLICATION	commercial / residential
MAX PRINT WIDTH	3200mm - no seam
MAX PRINT LENGTH	50 000mm - no seam
PRINT PROCESS	dye-sublimation
COLOUR	full-colour - CMYK
FABRIC WIDTH	3200mm
FABRIC WEIGHT	various
FABRIC TYPE	woven / knitted / non-woven
FIRE RETARDANT - FABRIC	product specific
HARDWARE	various
ACOUSTIC PANEL DEPTH	25mm / 50mm / 75mm
ACOUSTIC PANEL COLOUR	black / white
FIRE RETARDANT - PANEL	ISO 5660.1

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## BUY NEW ZEALAND MADE

As a manufacturing organisation based in New Zealand, we understand the value manufacturing locally has on our people, community, environment, and economy. Although OneFrame Architectural Fabric Tension Systems delivery is mostly focused within Aotearoa, we do also hold an offshore commercial footprint. Whether it be nationally or internationally, carrying the Kiwi trademark is a critical to our brand DNA.

## SERVICES

As a manufacturing operation and an organisation that finds themselves knee-deep in textile structure, colour, engineering and lighting we also understand the need to facilitate the complementary services that may be required to deliver our work. For this reason, we surround ourselves with people that have proficiencies in each of these specialist areas. These partnerships enable us to offer a full turn key solution.

**ONE  
FRAME**  
ARCHITECTURAL  
FABRIC TENSION  
SYSTEMS

TALK TO OUR TEAM TODAY

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