



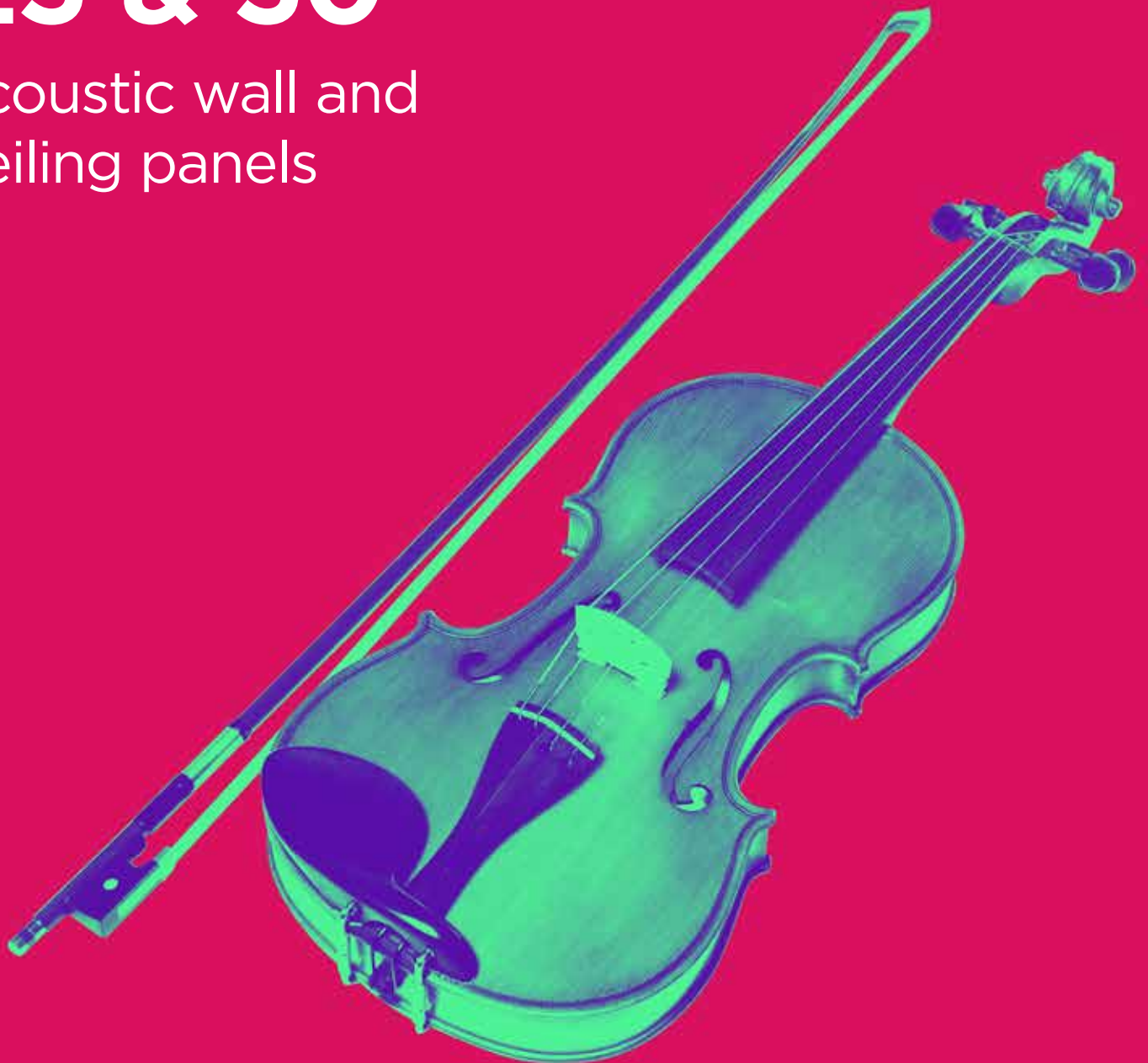
acoustica[®]
the quiet Australian

ABSORPTION

QuietSpace[®]

25 & 50

acoustic wall and
ceiling panels



acoustica.com.au

QuietSpace® 25 & 50

acoustic wall and ceiling panels

Providing superior sound absorption for large spaces, QuietSpace® 25 & 50 acoustic wall and ceiling panels control reverberated noise. Available in many colours & designs, even stylish artwork can be printed onto the panels, making them the perfect sound control choice for auditoriums, theatres, open-plan offices, sound studios, music rooms and schools.

Latest in Reverberation Control Design

QuietSpace® 25 & 50 are ideal for wall and ceiling applications and are available surface finished with Vertiface fabric, or utilising the latest print technology, any image, colour, design or artwork can be printed onto the panels.

When applied correctly QuietSpace® 25 & 50 can reduce the overall noise by up to 10-12 dB. This represents a reduction in noise levels close to 50%.

QuietSpace® 25 is 25mm thick and lightweight (at 2.3kg/m²), QuietSpace® 50 is 50mm (at 3.8kg/m²) and makes the hanging of baffles from the roof/ceiling structure safe as it is below the Roof Safe Load (RSL) limit.

QuietSpace® 25 & 50 is non-toxic, non-allergenic and has a surface skin to prevent the migration of fibres, even in areas of high airflow.

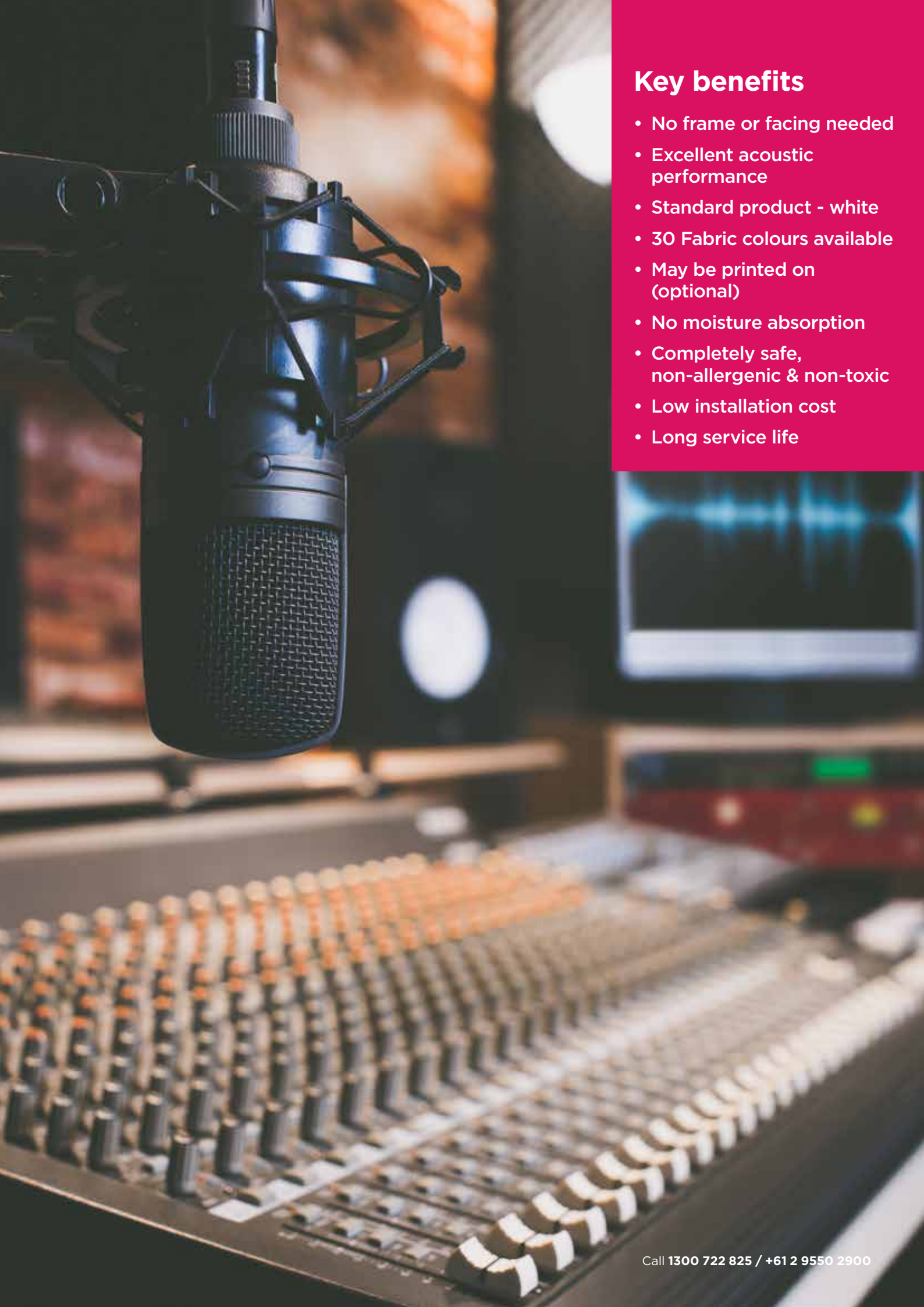
QuietSpace® 25 & 50 are faced with high density 100% polyester that contains up to 60% recycled fibres, providing excellent sound absorption for medium to high frequencies.

Standard Sheet dimensions:

1200x1200x25mm or 50mm
1200x2400x25mm or 50mm



Fabric coated option



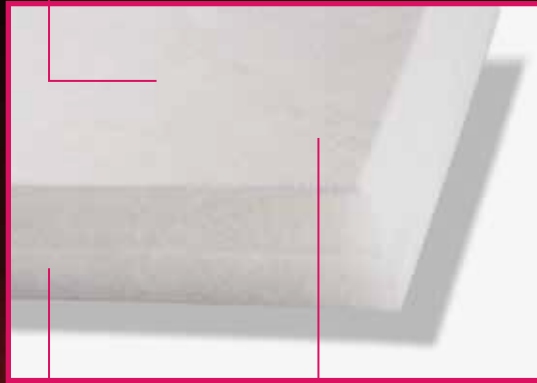
Key benefits

- No frame or facing needed
- Excellent acoustic performance
- Standard product - white
- 30 Fabric colours available
- May be printed on (optional)
- No moisture absorption
- Completely safe, non-allergenic & non-toxic
- Low installation cost
- Long service life

**Innovative polyester
fibre acoustic panels
engineered for balanced
acoustic design.**

Superior Absorption

300 kg/m³ extremely high density sound absorber offering additional protection



60 kg/m³ high density sound absorber

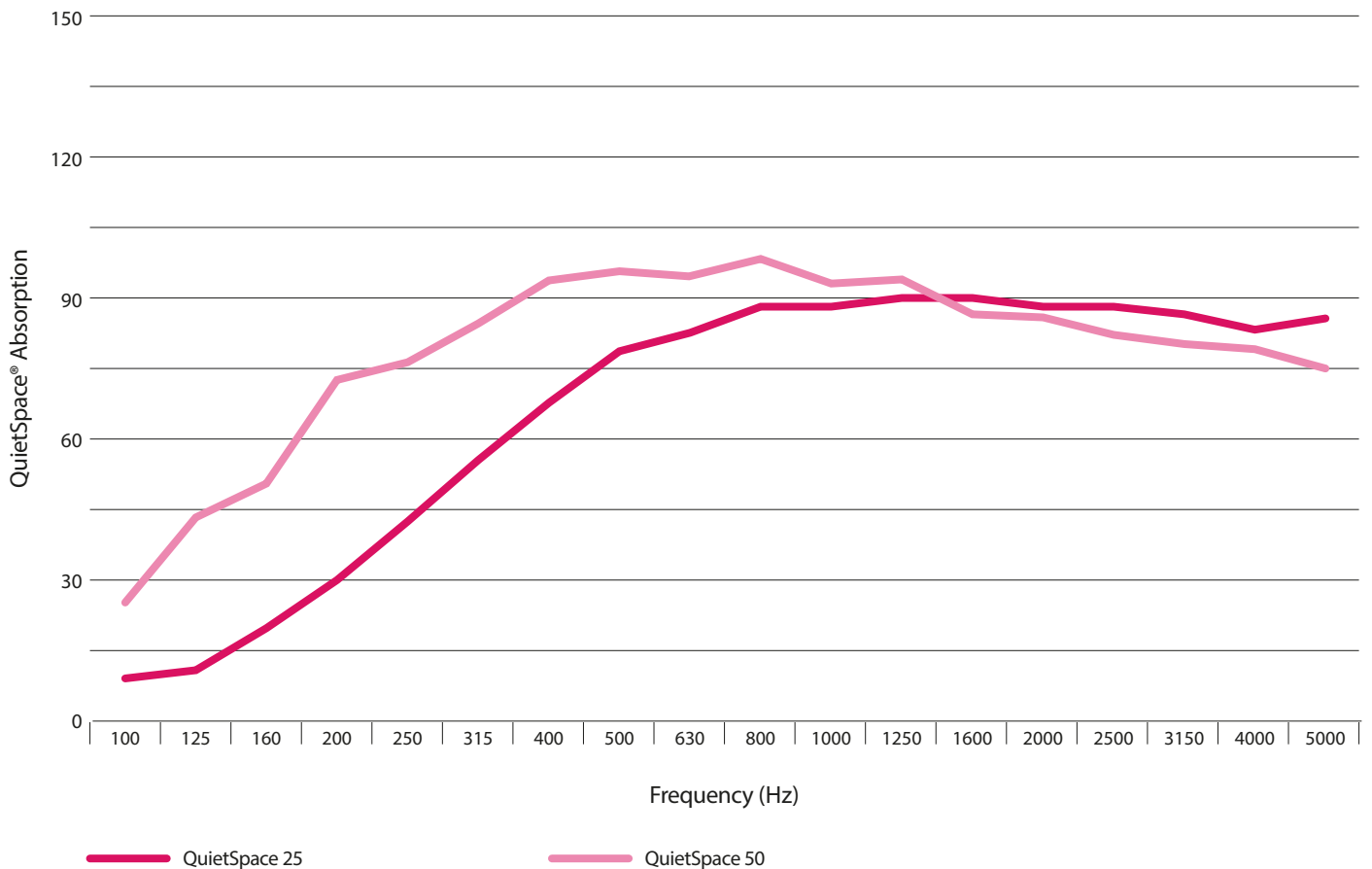
Any design or picture can be printed onto the surface, giving you the ultimate interior finish

There are no known physical or health hazards associated with this product. Made from 100% polyester fibres (including a high proportion of previously recycled fibres). Recyclable and environmentally friendly. Safe, non-toxic, non-irritant and will not off-gas VOC's providing safer indoor air quality. Offers complete design flexibility with our ability to provide cut shapes and custom colour printing.

QuietSpace® Absorption

Frequency (Hz)	QuietSpace® 25	QuietSpace® 50
100	0.10	0.28
125	0.12	0.48
160	0.22	0.57
200	0.33	0.81
250	0.47	0.85
315	0.61	0.94
400	0.75	1.05
500	0.88	1.07
630	0.92	1.06
800	0.99	1.10
1000	0.98	1.04
1250	1.01	1.05
1600	1.00	0.97
2000	0.99	0.96
2500	0.98	0.92
3150	0.97	0.90
4000	0.93	0.89
5000	0.95	0.84
NRC	0.85	1.00
NRC	0.90*	-

Absorption Coefficient for QuietSpace® 25 & 50 Faced Polyester



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