



The CAPPELLA Collection

Blades of Harmony

 **martini**

CSR

Where science and sound, meet design



Cover Page features VERTO™ suspended showcasing Symphony from the Capella Collection

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About CSR Martini

At CSR Martini, we know the difference between sound and noise.

Proudly Australian manufactured with over 25 years of experience behind us, our acoustic products have been specifically engineered to perform across multiple environments - and even within different interior spaces.

Offering non-exposed insulation, semi-exposed absorptive products and decorative acoustic solutions to be used alone or in combination, we are the experts at integrating design and performance so that your desired outcome is reached both functionally and aesthetically.

From prominent Australian landmarks to industrial overhauls, whether it be for a commercial, hospitality or cultural space, recording studio, schools, theatres or convention centres, we sustainably engineer solutions for the most challenging acoustic layouts to ensure auditory excellence.



Why acoustics matter

We believe that sound can impact our environment for better or worse.

Studies show that poor acoustics can reduce student learning, productivity in workplaces, affect hospital recovery periods, as well as detract from our experience in social settings. The effects are wide and far reaching.

Couple this with increased trends towards more collaborative, open-plan spaces, actively managing noise levels are paramount to ensure you get the most out of your surroundings.

At CSR Martini, we engineer environments that transform the collective experience of those within them, reducing the impact of noise where it's not wanted.

Experience the difference with our range.

Environment

At CSR Martini, we believe we all have a role to play in looking after the environment. No doubt you feel the same.

To us, it's not just about creating exceptional quality products. We ensure our manufacturing impact, our footprint and every single touch point from production to final delivery is considered.

Why? Because as a responsible corporate citizen, we are committed to leaving our next generation and the world better than we found it.

But actions speak louder than words. We are proud to say we are leading the way by ensuring our products, along with our manufacturing process, have been certified to independent environmental and product health assessments.

- Products with recycled content reduce greenhouse gas emissions
- High reusable potential
- Products manufactured from thermally bonded polyester fibre have a minimum of 60% recycled fibre content from PET packaging such as empty drink bottles
- The products are 100% recyclable
- Volatile organic compounds (VOCs) generated in the manufacturing process is classified as low (0.01mg/m³)
- No ozone-depleting gases are used during the manufacturing process
- No red list chemicals are present
- Safe, non-irritant, non-toxic, and non-allergenic

CSR Martini is proudly:

- GreenTag^{Cert}™ certified
- Environmental Product Declaration (EPD) certified in accordance with ISO 14025
- Product Health Declaration (PHD) certified
- Declare certified
- Suitable for Green Star™ projects

Safe Use Instructions Sheet (SUIS) can be downloaded from csmartini.com.au



The CAPELLA Collection

Blades of Harmony

T2

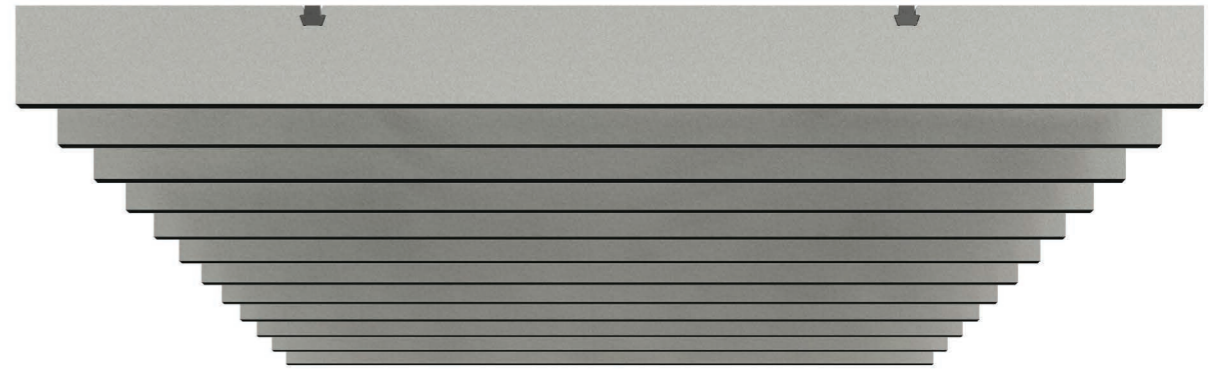
TERMINAL 2

Curated for targeted sound absorption in over 30 unique, modern designs, The Capella collection features a series of modular blades that have been engineered and designed to reflect distinctive harmonised sounds.

CAPELLA meets VERTO™

Capella and VERTO™ have been curated to perfectly interact with each other.

The two provide the benefits of simple installation and structural flexibility to create bespoke design effects through our patented snap on technology. The Capella collection aesthetically enhances any space and reduces unwanted background noise.



Forte

Model	Forte			
Code	MCB36	MCB4	MCB5	MCB6
Blade Height	300mm	300mm	300mm	300mm
Blade Width	1200mm	1200mm	1800mm	2400mm
Acoustic Blades	8	16	8	8
24mm recommended spacing*	330mm	142mm	330mm	330mm
27mm recommended spacing*	326mm	138mm	326mm	326mm

*Spacing based on 2.5m Verto Kit

Harmony

Model	Harmony		
Code	MCB13	MCB14	MCB15
Blade Height	200mm	200mm	200mm
Blade Width	1200mm	1800mm	2400mm
Acoustic Blades	12	12	12
24mm recommended spacing*	201mm	201mm	201mm
27mm recommended spacing*	198mm	198mm	198mm

*Spacing based on 2.5m Verto Kit



Rhythm

Model	Rhythm		
Code	MCB19	MCB20	MCB21
Blade Height	100mm	100mm	100mm
Blade Width	1200mm	1800mm	2400mm
Acoustic Blades	24	12	12
24mm recommended spacing*	84mm	201mm	201mm
27mm recommended spacing*	81mm	198mm	198mm

*Spacing based on 2.5m Verto Kit

Symphony

Model	Symphony		
Code	MCB16	MCB17	MCB18
Blade Height	75-115mm	75-115mm	75-115mm
Blade Width	1200mm	1800mm	2400mm
Acoustic Blades	24	12	12
24mm recommended spacing*	84mm	201mm	201mm
27mm recommended spacing*	81mm	198mm	198mm

*Spacing based on 2.5m Verto Kit



Treble

Model	Treble			
Code	MCB37	MCB7	MCB8	MCB9
Blade Height	300mm	300mm	300mm	300mm
Blade Width	1200mm	1200mm	1800mm	2400mm
Acoustic Blades	8	16	8	8
24mm recommended spacing*	330mm	142mm	330mm	330mm
27mm recommended spacing*	326mm	138mm	326mm	326mm

*Spacing based on 2.5m Verto Kit

Bass

Model	Bass		
Code	MCB10	MCB11	MCB12
Blade Height	200mm	200mm	200mm
Blade Width	1200mm	1800mm	2400mm
Acoustic Blades	12	12	12
24mm recommended spacing*	201mm	201mm	201mm
27mm recommended spacing*	198mm	198mm	198mm

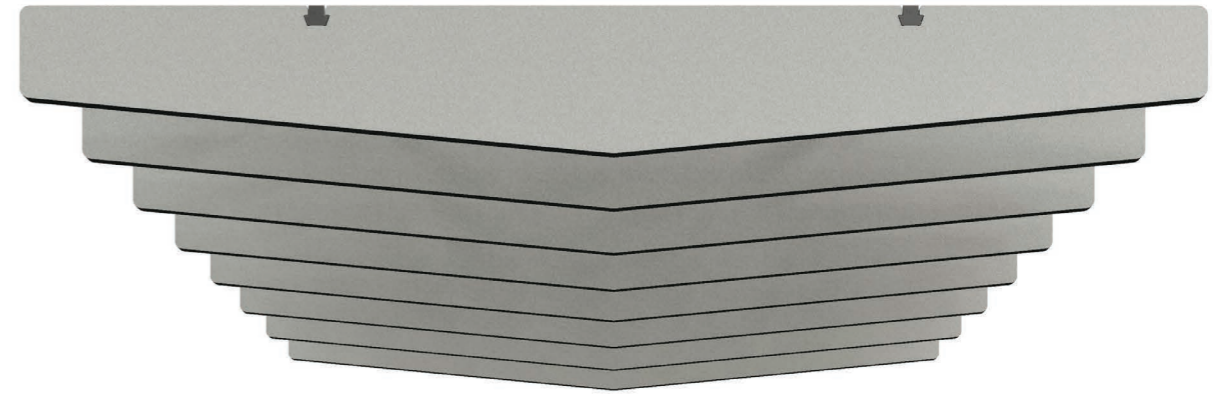
*Spacing based on 2.5m Verto Kit



Rubato

Model	Rubato		
Code	MCB1	MCB2	MCB3
Blade Height	100mm	100mm	100mm
Blade Width	1200mm	1800mm	2400mm
Acoustic Blades	24	12	12
24mm recommended spacing*	84mm	201mm	201mm
27mm recommended spacing*	81mm	198mm	198mm

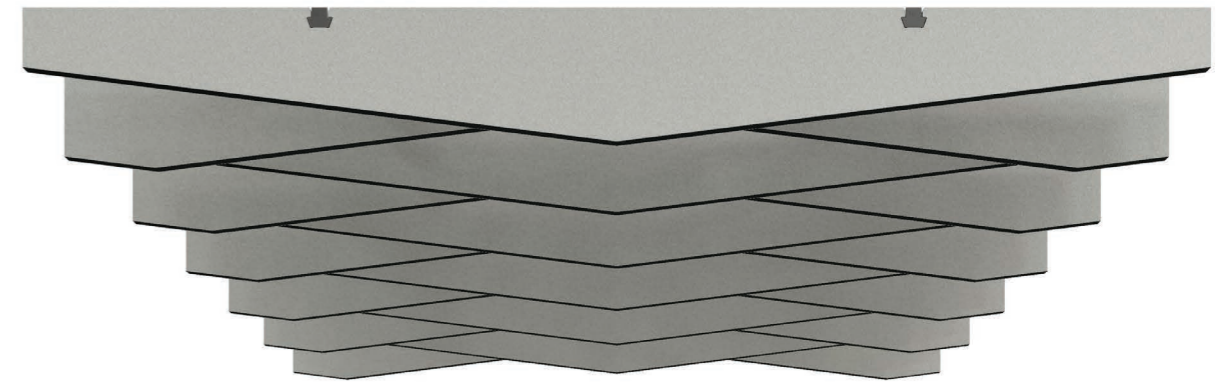
*Spacing based on 2.5m Verto Kit



Tune

Model	Tune			
Code	MCB38	MCB24	MCB25	MCB26
Blade Height	300mm	300mm	300mm	300mm
Blade Width	1200mm	1200mm	1800mm	2400mm
Acoustic Blades	8	16	8	8
24mm recommended spacing*	330mm	142mm	330mm	330mm
27mm recommended spacing*	326mm	138mm	326mm	326mm

*Spacing based on 2.5m Verto Kit



Aria

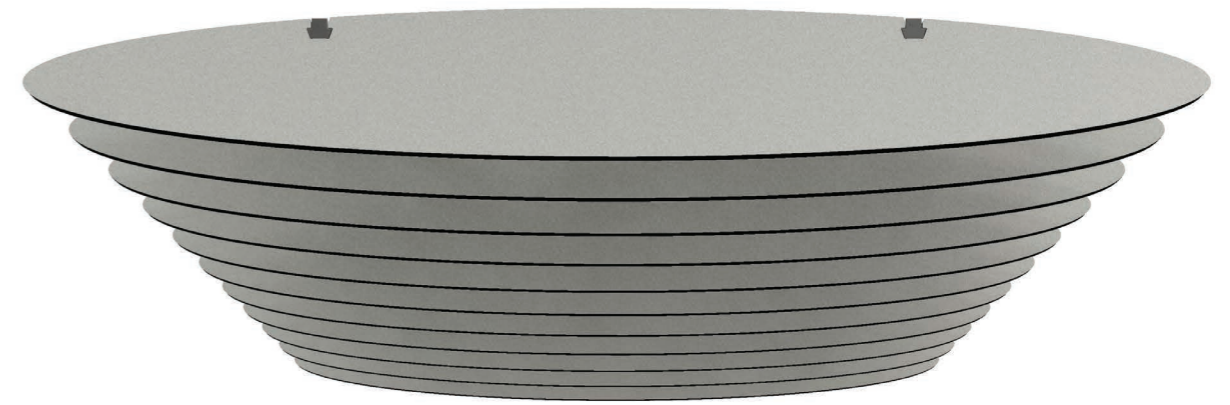
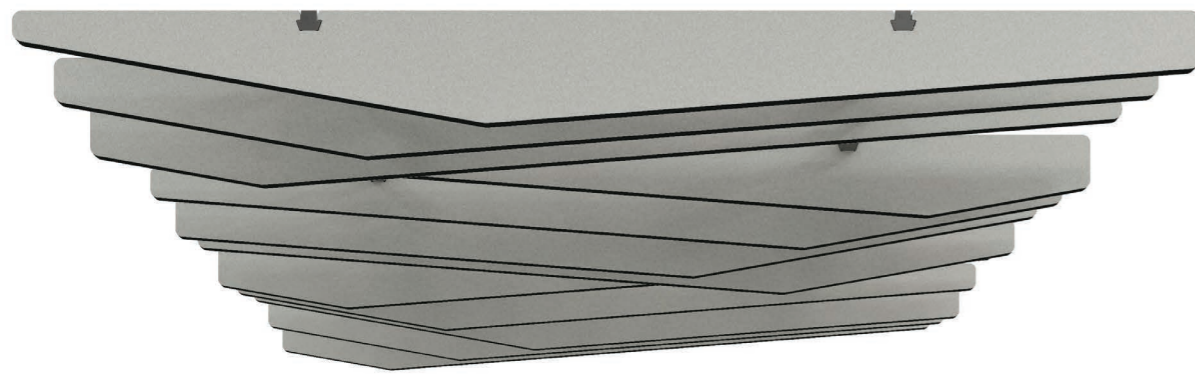
Model	Aria				
Code	MCB27	MCB35	MBC39	MCB28	MCB29
Blade Height	100mm	200mm	200mm	200mm	200mm
Blade Width	1200mm	1200mm	1200mm	1800mm	2400mm
Acoustic Blades	24	12	24	12	12
24mm recommended spacing*	84mm	201mm	84mm	201mm	201mm
27mm recommended spacing*	81mm	198mm	81mm	198mm	198mm

*Spacing based on 2.5m Verto Kit

Concerto

Model	Concerto		
Code	MCB30	MCB31	MCB32
Blade Height	245-270mm	245-270mm	245-270mm
Blade Width	1200mm	1800mm	2400mm
Acoustic Blades	12	12	12
24mm recommended spacing*	201mm	201mm	201mm
27mm recommended spacing*	198mm	198mm	198mm

*Spacing based on 2.5m Verto Kit



Stanza

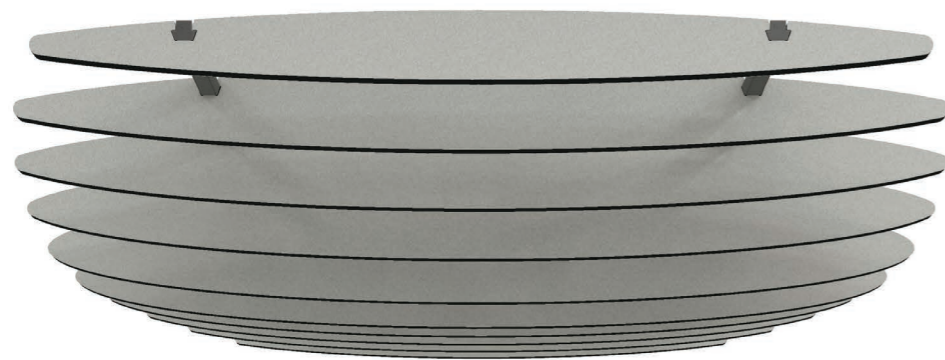
Model	Stanza	
Code	MCB33	MCB34
Blade Height	200-227mm	200-227mm
Blade Width	2400mm	1800mm
Acoustic Blades	12	12
24mm recommended spacing*	201mm	201mm
27mm recommended spacing*	198mm	198mm

*Spacing based on 2.5m Verto Kit

Tempo

Model	Tempo
Code	MCB23
Blade Height	300mm
Blade Width	2400mm
Acoustic Blades	8
24mm recommended spacing*	330mm
27mm recommended spacing*	326mm

*Spacing based on 2.5m Verto Kit



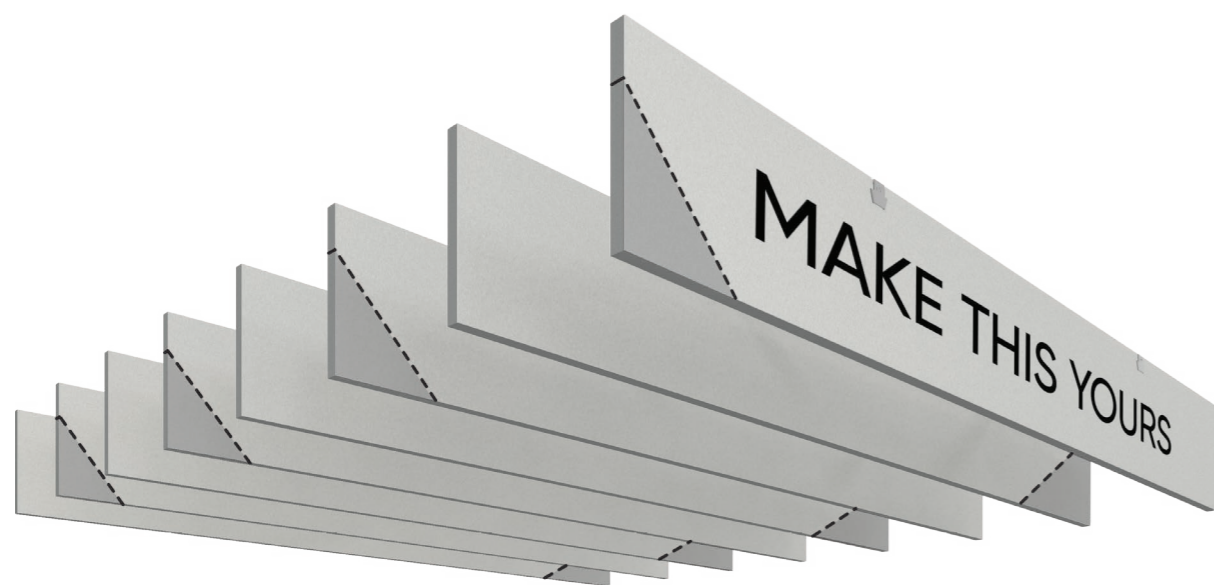
Melody

Model	Melody
Code	MCB22
Blade Height	140-300mm
Blade Width	2400mm
Acoustic Blades	10
24mm recommended spacing*	251mm
27mm recommended spacing*	247mm

*Spacing based on 2.5m Verto Kit



Verto™ suspended soffit showcasing Melody from the Capella Collection



Make it yours

At CSR Martini we believe science, performance and design are equal, we like to redefine environments and challenge the status quo.

Our engineering and design team have the expertise and capacity to customise designs and transform spaces to suit your business, school or special projects.

If you are interested in customising Capella blades to enhance your next project contact your account manager or visit www.csrmartini/contact-us

Physical description and properties

Product Name:	Capella									
Composition Blade:	100% Polyester Fibre (PET) dECO Deluxe									
Channel:	VERTO™ patented hanging system									
Blade Width:	2400mm – 1800mm – 1200mm pending design selected									
Blade Depth:	Varied based on design, see individual blade tables in brochure									
Blade Thickness:	24mm dECO Deluxe 27mm dECO Deluxe Screen (includes fabric)									
Overall Height:	100 – 298mm									
Tolerance	+/- 2mm in size or thickness									
Installation*:	Refer to VERTO™ Install Instructions for installation guidelines									
Intended Use:	Capella Collection is suitable for indoor use only. Suitable for ceiling or wall applications or both, ceiling to wall. Not suitable for outdoor use									
Moisture absorption:	Exposure to an atmosphere of 50°C and 95% RH for four days gives moisture absorption of less than 0.2% by volume									
Acoustic Performance:	The Capella Collection has been designed to reduce and control reverberated (echo) noise within interior spaces									
Fire resistance:	Tested to AS ISO 9705 Corner Burn in accordance with AS 5637.1	Group 1 SMOGRA not more than $100\text{m}^2/\text{s}^2 \times 1000$								
	The following results were obtained when CSR Martini dECO deluxe was subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3	<table border="1"> <tr> <td>Ignitability</td> <td>0</td> </tr> <tr> <td>Spread of Flame</td> <td>0</td> </tr> <tr> <td>Heat Evolved</td> <td>0</td> </tr> <tr> <td>Smoke Developed</td> <td>0-1</td> </tr> </table>	Ignitability	0	Spread of Flame	0	Heat Evolved	0	Smoke Developed	0-1
Ignitability	0									
Spread of Flame	0									
Heat Evolved	0									
Smoke Developed	0-1									
Decorative Finishes:	24mm dECO Deluxe can be with or without fabric to complement the Overall design you are wanting to achieve.									

* Always check with the builder before suspending or fixing product to the ceiling.

Performance

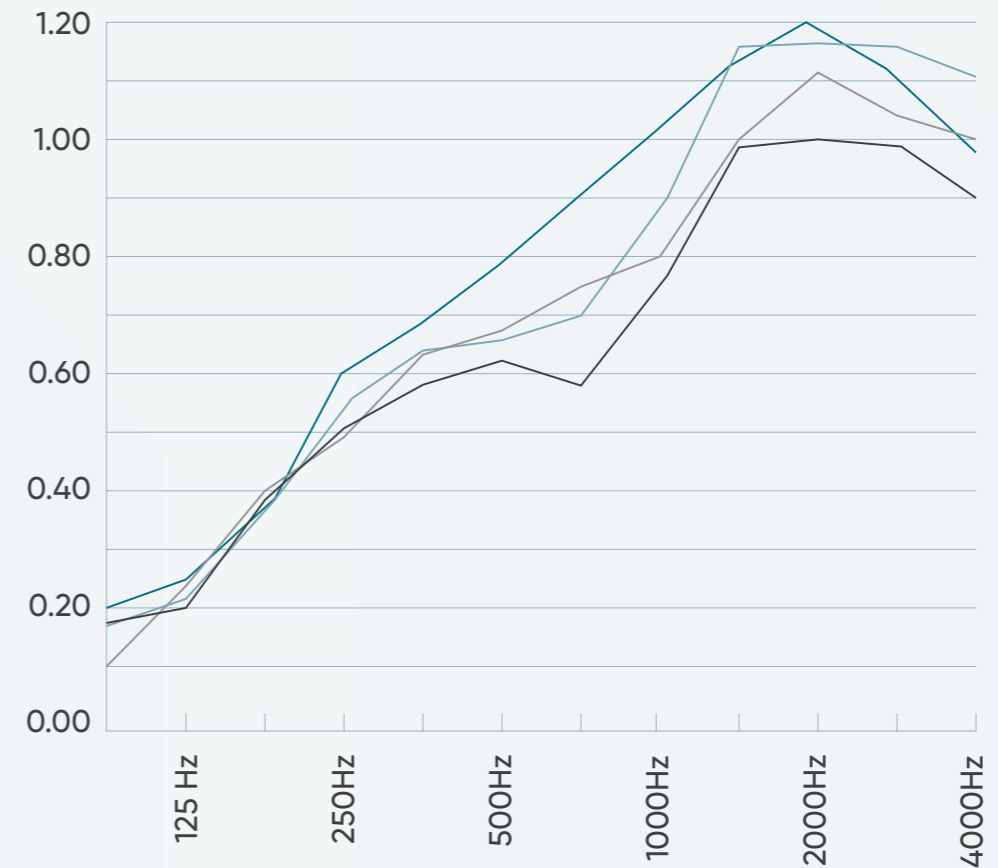
Acoustics is a silent science of sound frequencies and movement.

As silent performers, our products are engineered to excel by fibre characteristics, density and varying thickness of our range. We measure internal performance of sound through a measure called the Noise Reduction Coefficient (NRC). The NRC is a simplified number that's the arithmetic average of four frequencies - 250, 500, 1000 and 2000 Hz. The higher the NRC, the greater the sound absorption at those frequencies.

Investment in extensive acoustic testing offers you the assurance that comes with actual results rather than just opinions. Our products deliver exceptional performance and we have the results to prove it. Our products excel in some of the most challenging acoustic applications including recording studios, concert halls, auditoriums and theatres.

CSR Martini stands both the test of time, as well as the test of sound.

For more information about how the analysis and implementation of our products work, you can download our Acoustic Design Guide through our website.

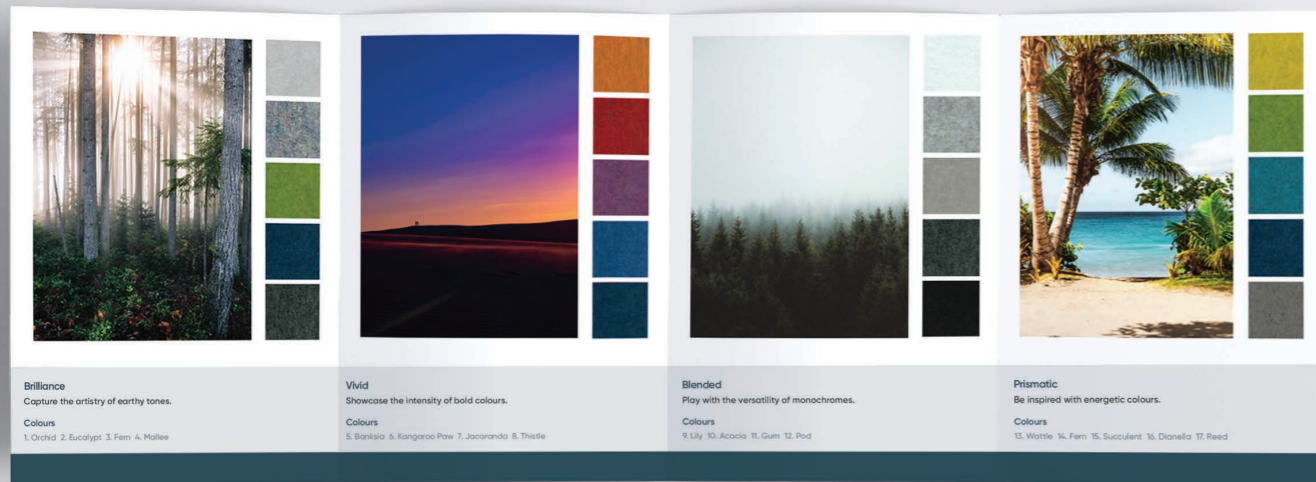


Spacing: — 103mm — 160mm — 220mm — 326mm

Sound absorption coefficients according to ISO 354. University of Auckland testing service.

Frequencies	125hz	250hz	500hz	1,000hz	2,000hz	4,000hz	NRC
103mm	0.30	0.60	0.75	1.00	1.00	1.00	0.90
160mm	0.25	0.50	0.70	0.90	1.00	1.00	0.80
220mm	0.25	0.50	0.65	0.85	1.00	1.00	0.75
326mm	0.20	0.45	0.60	0.75	0.95	0.90	0.70

Product tested on Capella Collection, Direct Fixed Harmony 27mm.



Colours

The impact colours have on individuals is extraordinary. It can sway thinking, change actions, and cause reactions. It can irritate or soothe your eyes, raise your blood pressure or suppress your appetite.

At CSR Martini we know when colours are used in the right way they can add so much more to the space. Have design freedom with our extensive range of fabric colours and finishes.

Refer to the dECO Series Fabric Selector for further information on colours and finishes. For other finishing colour options, consult your CSR Martini representative

Installation

The Capella Collection is installed using the VERTO™. Inspired by the word "Vertebrae", VERTO™ is a unique innovative patented hanging and mountable system that can be fixed on the ceiling or the wall to provide a myriad of different executions and suspension effects.

As functional as it is versatile, VERTO™ when paired with the Capella collection brings your design vision to life, while offering all the signature acoustic enhancing benefits you can expect from any CSR Martini product.



csrmartini.com.au

CSR Martini Pty Limited
P.O. Box 560, Ingleburn NSW 1890
martinienquiries@csr.com.au
Australian callers: 1300 767 776
International callers: +61 2 8795 4400

Follow our socials:   csr_martini