

# Martini CAPELLA COLLECTION

Acoustic blades, compatible with VERTO™ hanging system.





#### **Capella Collection**

The Capella Collection has been designed to reduce and control reverberated (echo) noise within interior spaces.

Capella collection uses dECO Deluxe acoustic blades.

#### **Applications**

Capella Collection is suitable for indoor use only. Suitable for ceiling or wall applications or both, ceiling to wall.

Not suitable for outdoor use.

Installed using VERTO™ hanging system.

#### **Environmental Benefits and Credentials**

Manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer PET packaging such as empty drink bottles.

- GreenTag<sup>CertTM</sup> certified
- Environmental Product Declaration (EPD)
   Certified in accordance with ISO 14025
- Product Health Declaration (PHD) certified
- Declare certified
- Suitable for Green Star™ projects
- No red list chemicals are present
- No ozone-depleting gases are used during the manufacturing process
- Volatile organic compounds (VOCs) generated in the manufacturing process is classified as low (0.01 mg/m³)s
- · Safe, non-irritant, non-toxic, and non-allergenic
- Products are 100% recyclable
- · High reuse potential





Martini's Product Stewardship Program can be viewed at www.csrmartini.com.au

### Designs and spacing

To see the design range please refer to the Capella product brochure. Available to download at csrmartini.com.au. Below is the spacing guide for the Capella collection when installed using the VERTO™ hanging system for installation.

#### **RUBATO**

Code	MCB1	MCB2	MCB3
Blade Width	1200mm	1800mm	2400mm
Blade Height	100mm	100mm	100mm
Acoustic Blades	22	11	11
24mm dECO Deluxe recommended spacing*	94mm	224mm	224mm
27mm dECO Deluxe Screen recommended spacing*	91mm	220mm	220mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **FORTE**

Code	MCB4	MCB5	MCB6
Blade Width	1200mm	1800mm	2400mm
Blade Height	298mm	298mm	298mm
Acoustic Blades	14	8	8
24mm dECO Deluxe recommended spacing*	167mm	330mm	330mm
27mm dECO Deluxe Screen recommended spacing*	160mm	326mm	326mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **TREBLE**

Code	МСВ7	MCB8	МСВ9
Blade Width	1200mm	1800mm	2400mm
Blade Height	298mm	298mm	298mm
Acoustic Blades	14	8	8
24mm dECO Deluxe recommended spacing*	167mm	330mm	330mm
27mm dECO Deluxe Screen recommended spacing*	160mm	326mm	326mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

### **BASS**

Code	MCB10	MCB11	MCB12
Blade Width	1200mm	1800mm	2400mm
Blade Height	198mm	198mm	198mm
Acoustic Blades	11	10	10
24mm dECO Deluxe recommended spacing*	224mm	251mm	251mm
27mm dECO Deluxe Screen recommended spacing*	220mm	247mm	247mm
		* Spac	ing based on 2.5m Verto Kit
HARMONY			
Code	MCB13	MCB14	MCB15
Blade Width	1200mm	1800mm	2400mm
Blade Height	198mm	198mm	198mm
Acoustic Blades	11	12	12
24mm dECO Deluxe recommended spacing*	224mm	201mm	201mm
27mm dECO Deluxe Screen recommended spacing*	220mm	198mm	198mm
		* Spac	ing based on 2.5m Verto Kit
SYMPHONY			
Code	MCB16	MCB17	MCB18

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

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **RHYTHM**

Code	MCB19	MCB19 MCB20	
Blade Width	1200mm	1800mm	2400mm
Blade Height	100mm	100mm	100mm
Acoustic Blades	22	11	11
24mm dECO Deluxe recommended spacing*	94mm	224mm	224mm
27mm dECO Deluxe Screen recommended spacing*	91mm	220mm	220mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **MELODY TEMPO**

Code	MCB22	Code	MCB23
Blade Width	2400mm	Blade Width	2400mm
Blade Height	140-300mm	Blade Height	300mm
Acoustic Blades	10	Acoustic Blades	8
24mm dECO Deluxe recommended spacing*	251mm	24mm dECO Deluxe recommended spacing*	330mm
27mm dECO Deluxe Screen recommended spacing*	247mm	27mm dECO Deluxe Screen recommended spacing*	326mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **TUNE**

Code	MCB24	MCB25	MCB26
Blade Width	1200mm	1800mm	2400mm
Blade Height	298mm	298mm	298mm
Acoustic Blades	14	8	8
24mm dECO Deluxe recommended spacing*	167mm	330mm	330mm
27mm dECO Deluxe Screen recommended spacing*	160mm	326mm	326mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **ARIA**

Code	MCB27	MCB35	MCB28	MCB29
Blade Width	1200mm	1200mm	1800mm	2400mm
Blade Height	100mm	200mm	200mm	200mm
Acoustic Blades	22	10	12	11
24mm dECO Deluxe recommended spacing*	94mm	251mm	201mm	224mm
27mm dECO Deluxe Screen recommended spacing*	91mm	247mm	198mm	220mm

<sup>\*</sup> Spacing based on 2.5m Verto Kit

### **CONCERTO**

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

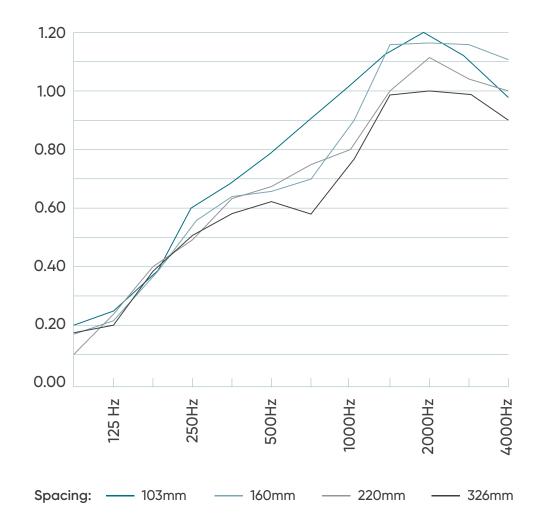
<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **STANZA**

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

<sup>\*</sup> Spacing based on 2.5m Verto Kit

#### **Acoustic Performance**



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.

#### Physical description and properties

**Product Name:** Capella

Composition Blade: 100% Polyester Fibre (PET) dECO Deluxe

Channel: VERTO™ 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

Exposure to an atmosphere of 50°C and 95% RH for four days gives Moisture absorption:

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 Group 1 in accordance with AS 5637.1

not more than  $100 \text{m}^2/\text{s}^2 \times 1000$ 

**SMOGRA** 

The following results were obtained when CSR Martini dECO deluxe was subjected to early fire

hazard testing in accordance with Australian

Heat Evolved

Ignitability

Spread of Flame 0

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Standards AS 1530.3

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.

## csrmartini.com.au

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