martini

Martini dECO BLADES

Acoustic blades suspended with VERTO[™] hanging system



CSR



dECO Blades

dECO Blades has been designed to reduce and control reverberated echo noise within interior spaces.

- Unique, modern designs for bespoke design effects.
- Blades are available in 22 colours in the dECO Felt colour range with a choice of black or white core.
- Modular blade system is engineered and designed to reflect distinctive harmonised sounds.
- Patented snap-on blade technology makes installation quick and easy.
- Installed on the VERTO[™] hanging channel system direct fix or suspended.

Applications

dECO Blades are designed for interior walls and ceilings in commercial interiors such as offices, schools, restaurants, and health care facilities. Not suitable for external use.

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^{CertTM} 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
- Safe, non-irritant, non-toxic, and non-allergenic
- Products are 100% recyclable
- High reuse potential

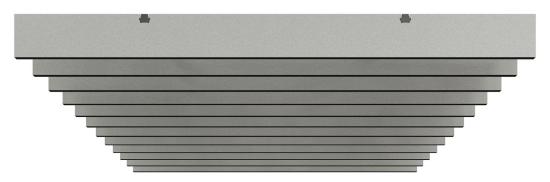


Martini's Product Stewardship Program can be viewed at www.csrmartini.com.au

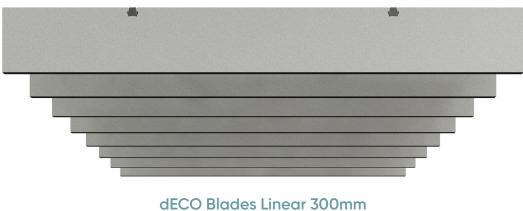




dECO Blades Linear 100mm Blade thickness: 27mm Blade lengths: 2400mm, 1800mm and 1200mm



dECO Blades Linear 200mm Blade thickness: 27mm Blade lengths: 2400mm, 1800mm and 1200mm



Blade thickness: 27mm Blade lengths: 2400mm, 1800mm and 1200mm



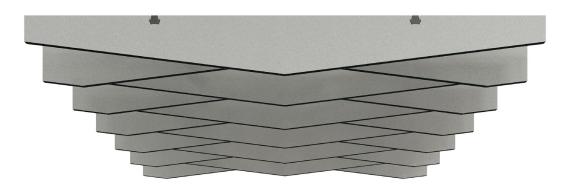




dECO Blades Arrow 200mm Blade thickness: 27mm Blade lengths: 2400mm, 1800mm and 1200mm



dECO Blades Arrow 300mm Blade thickness: 27mm Blade lengths: 2400mm, 1800mm and 1200mm



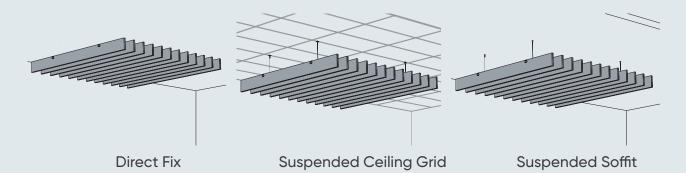
dECO Blades Movement Blade thickness: 27mm Blade lengths: 2400mm, 1800mm and 1200mm

Finishes

MORTIN deco felt	Ì		
Snow	Neptune	Moss	Bolt
Lace	Nordic Sky	Apple	Bumble Bee
Porcelain	Summit	Citrus	Tiger
Ice	Sapphire	Shamrock	Cherry
Granite	Ash	Ariel	Candy
Platinum	Pitch		

Martini dECO Blades

Installation Options



dECO Blades Kit Contents

Blades	Refer to table on pages 8 - 9	
VERTO [™] Channel	2 x 2.5m lengths available in Clear Anodised, Satin Black or Pearl White Gloss	
Snap Covers	2 x 2.5m lengths available in Clear Anodised, Satin Black or Pearl White Gloss	\square
VERTO [™] Channel Connector	2 per kit available in Clear Anodised, Satin Black or Pearl White Gloss	
VERTO [™] End Caps	4 per kit available in Clear Anodised, Satin Black or Pearl White Gloss	- Carlos
Suspension Kits	Available for Suspended Ceiling Grid or Suspended Soffit	

Blades Pack Configuration

LINEAR 100MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	22	11	11
Spacing between Blades	91mm	220mm	220mm

LINEAR 200MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	11	12	12
Spacing between Blades	220mm	198mm	198mm

LINEAR 300MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	14	8	8
Spacing between Blades	160mm	326mm	326mm

WEDGE 100MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	22	11	11
Spacing between Blades	91mm	220mm	220mm

WEDGE 200MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	11	10	10
Spacing between Blades	220mm	247mm	247mm

WEDGE 300MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	14	8	8
Spacing between Blades	160mm	326mm	326mm

Martini dECO Blades

ARROW 200MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	10	12	11
Spacing between Blades	247mm	198mm	220mm

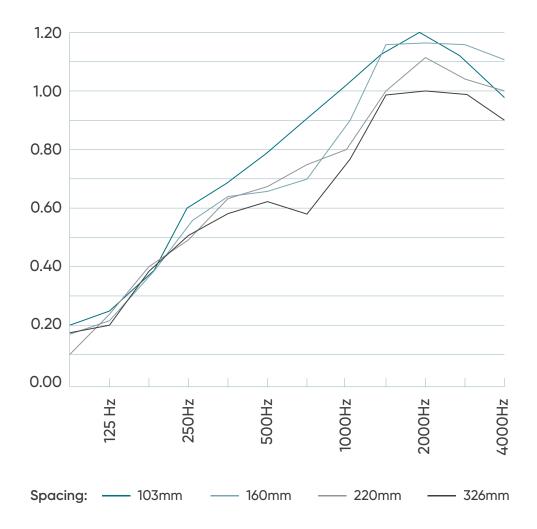
ARROW 300MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	14	8	8
Spacing between Blades	160mm	326mm	326mm

MOVEMENT 245 - 270MM

Blade Length	1200mm	1800mm	2400mm
Number of Blades per Kit	12	12	12
Spacing between Blades	198mm	198mm	198mm

Acoustic Performance



Sound Absorption Coefficients

Based on spacing of Linear 200mm direct fixed

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

Tested in accordance with AS/ISO 354:2006

Physical Description and Properties

Product name:	dECO Blades	
Composition:	100% Polyester Fibre (PET)	
Decorative finishes:	dECO Blades are available in dECO Felt colour range with black or white core	
Channel:	VERTO [™] hanging system	
	Verto™ is available in Clear Anodised, Satin Black and Pearl White Gloss. Custom colours also available. Please refer to your CSR Martini representative for more information	
Blade width:	2400mm – 1800mm – 1200mm pending design selected	
Blade height:	Varied based on design, ranging from 100 – 300mm	
Blade thickness:	27mm	
Tolerance:	+/- 2mm in size or thickness	
Installation:	Refer to VERTO™ Install Instructions for installation guidelines	
Intended use:	dECO Blades are suitable for indoor use only. Suitable for ceiling and wall applications. Not suitable for external 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:	Refer to Acoustic Performance above	
Fire resistance:	Tested to AS ISO 9705 Corner Burn in accordance with AS 5637.1	Group 1 SMOGRA not more than 100m²/s² x 1000

csrmartini.com.au

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