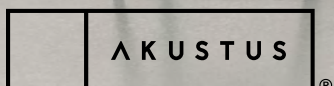




Dune Baffle

BY AKUSTUS DESIGNS



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[INFO@AKUSTUS.COM](mailto:info@akustus.com)



DUN-BF-CD1-274-305

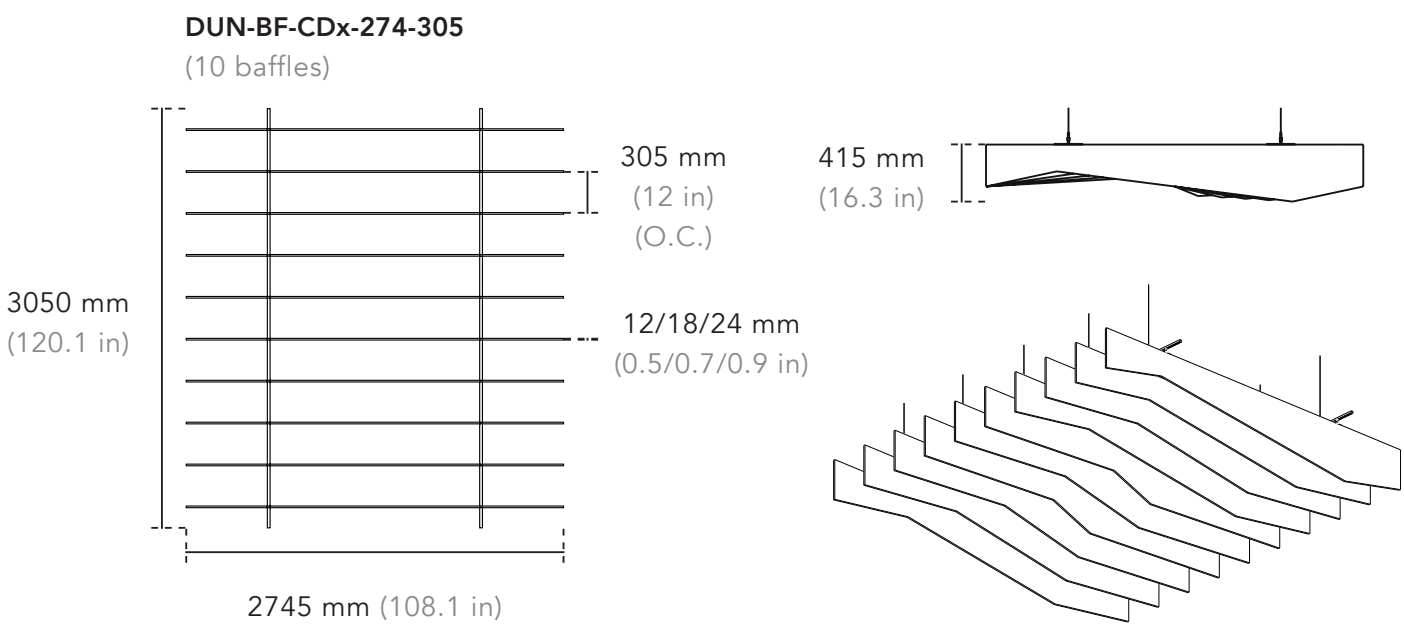
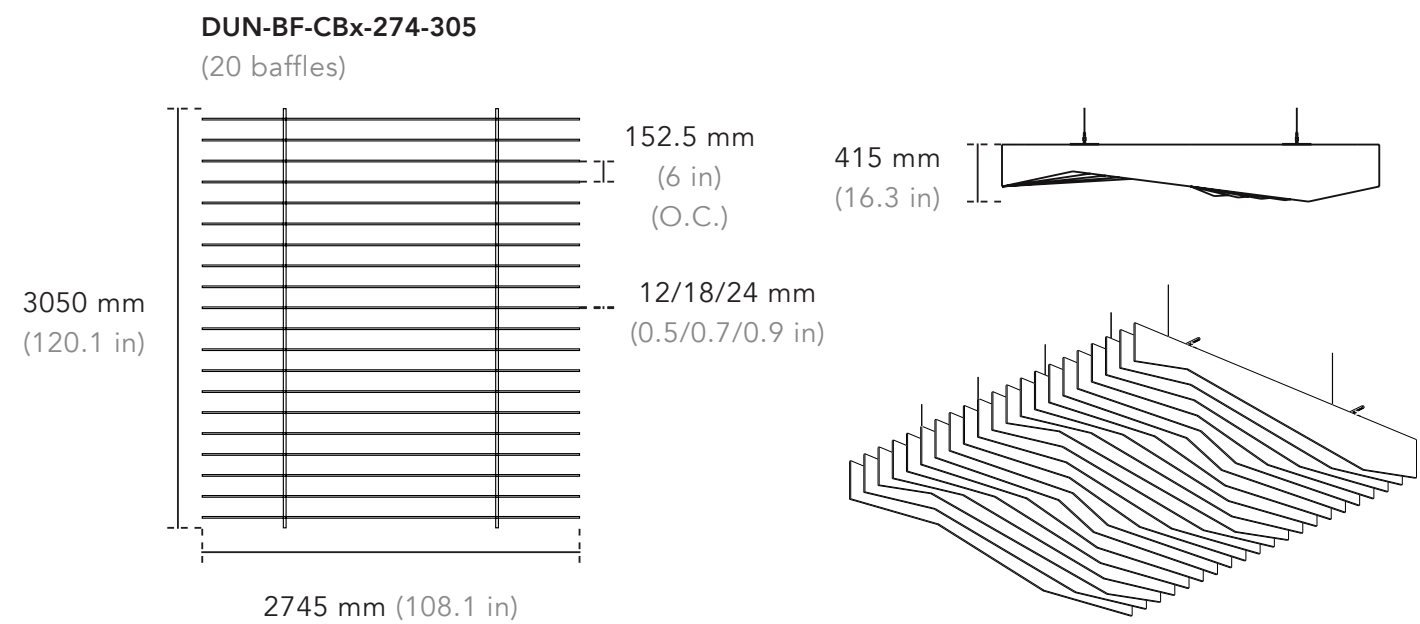
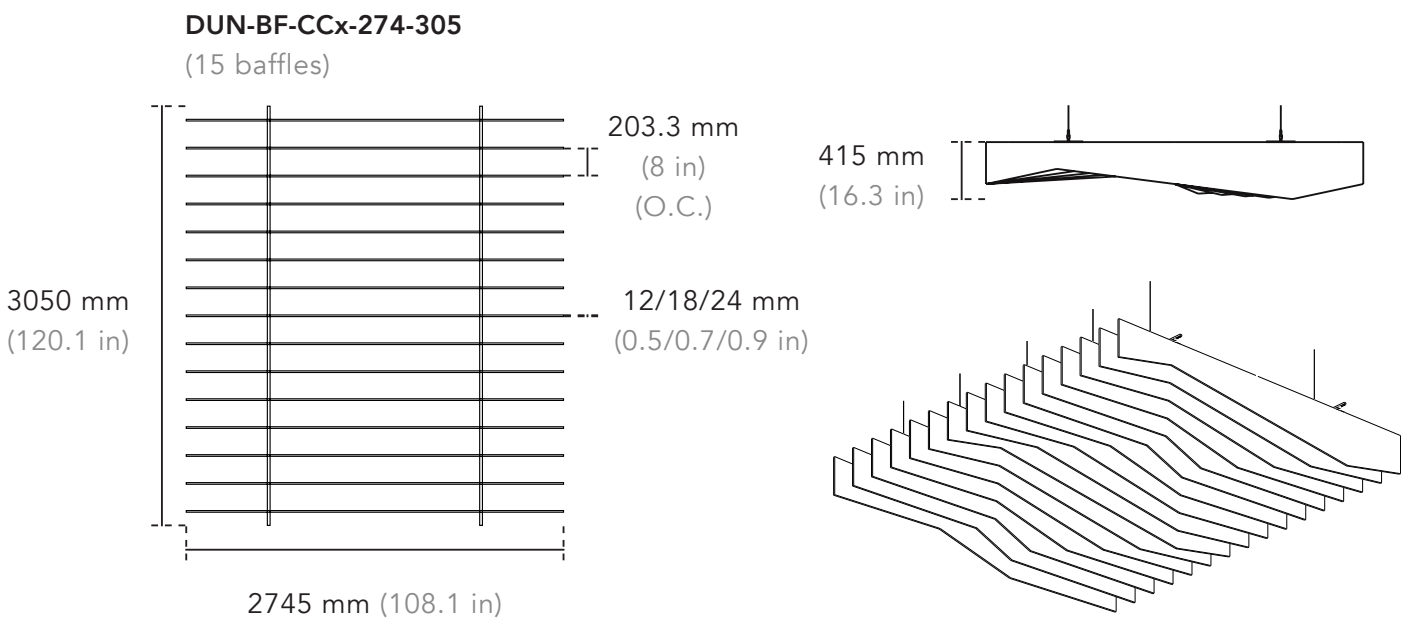
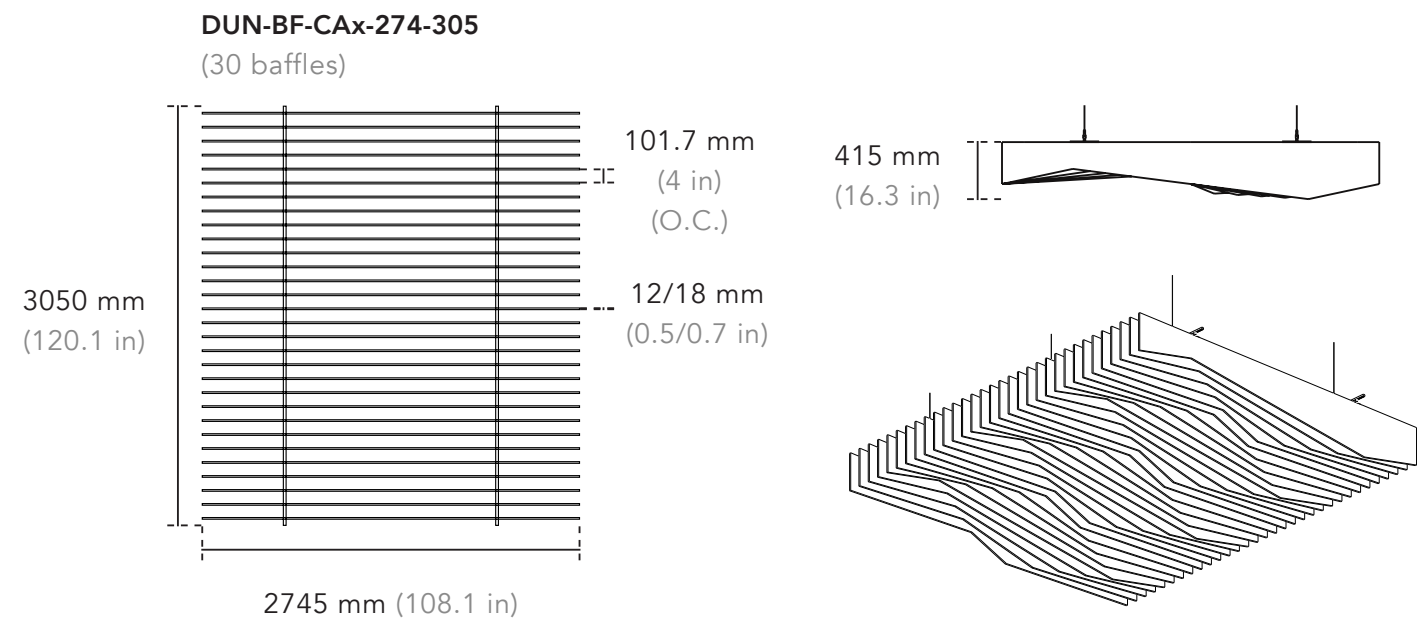
The **Dune Baffle** brings to mind rolling dunes of desert sand and it helps to create an atmosphere of tranquility that the nothingness of desert offers. Assembled in the form of a cloud, each system can be effortlessly hung from the ceiling.



DUN-BF-CD1-274-305

Dimensions - Baffle Cloud

Available Baffle Thicknesses: 12, 18, 24 mm (0.5, 0.7, 0.9 in)
* Custom cloud length and spacing width available.



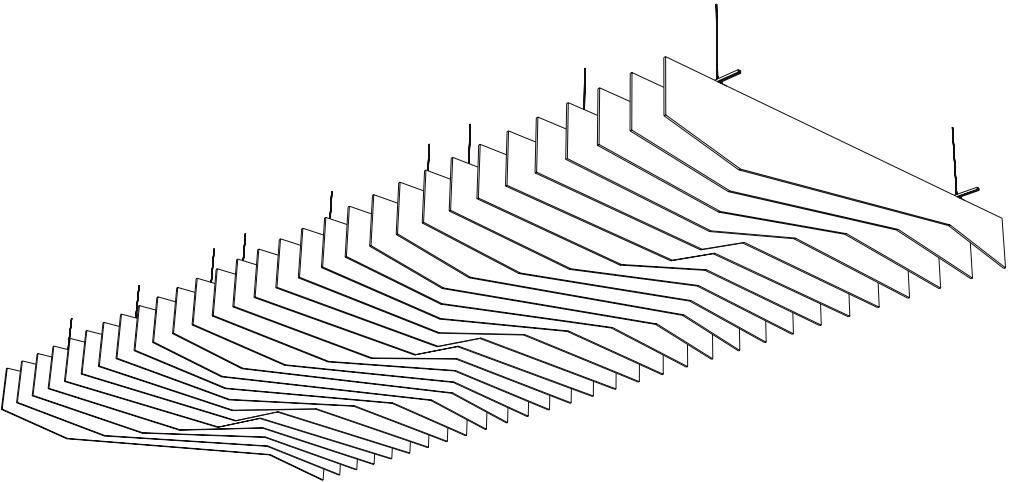
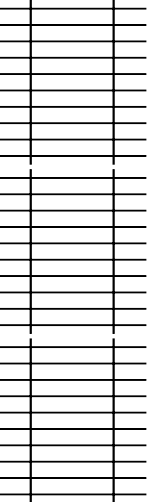
Product Data

Product Code	Width x Length x Height	Spacing	Thickness	Weight
DUN-BF-CAx-274-305	2745 x 3050 x 415 mm 108.1 x 120.1 x 16.3 in	101.7 mm 4 in	12, 18 mm 0.5, 0.7 in	64.3, 102 kg 141.8, 224.9 lb
DUN-BF-CBx-274-305	2745 x 3050 x 415 mm 108.1 x 120.1 x 16.3 in	152.5 mm 6 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	43.4, 68.5, 85.2 kg 95.7, 151, 187.8 lb
DUN-BF-CCx-274-305	2745 x 3050 x 415 mm 108.1 x 120.1 x 16.3 in	203.3 mm 8 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	32.9, 51.7, 64.3 kg 72.5, 114, 141.8 lb
DUN-BF-CDx-274-305	2745 x 3050 x 415 mm 108.1 x 120.1 x 16.3 in	305 mm 12 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	22.4, 35, 43.4 kg 49.4, 77.2, 95.7 lb

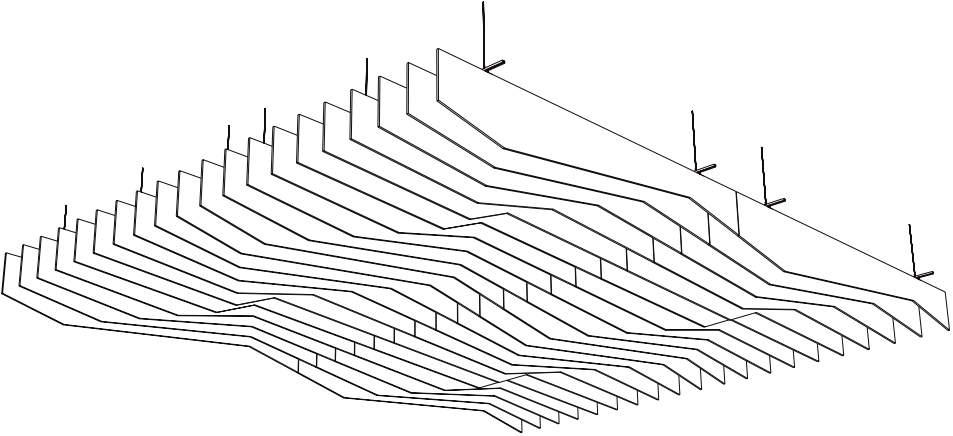
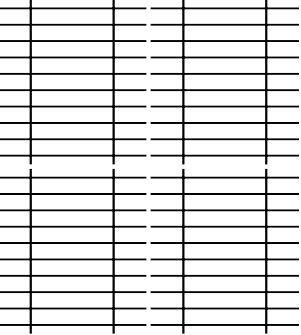
Configurations

* Examples of how the baffle systems can be arranged

1 x 3



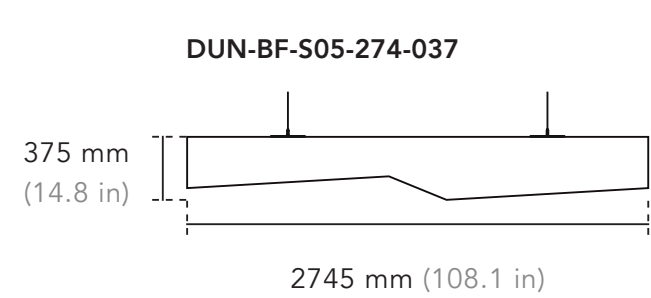
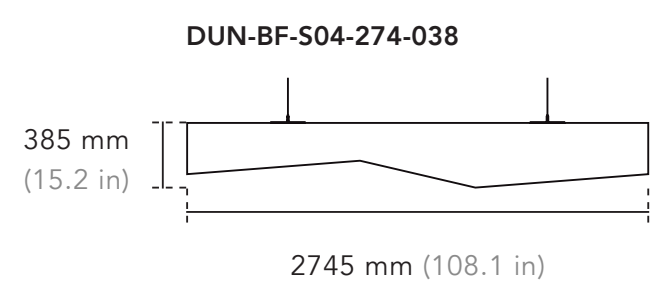
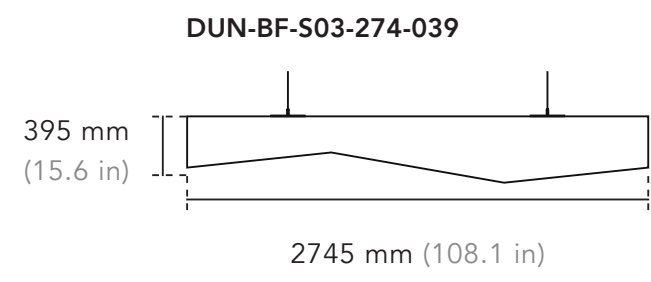
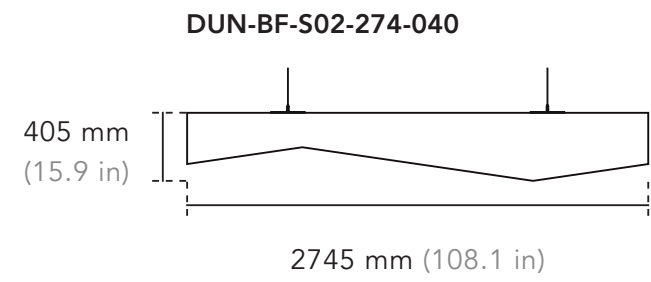
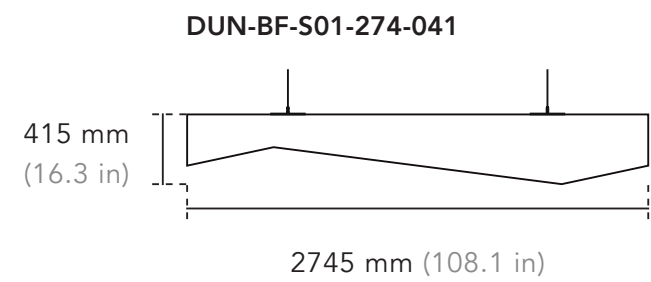
2 x 2



Dimensions - Individual Baffles

Available Thicknesses: 12, 18, 24 mm (0.5, 0.7, 0.9 in)

* Custom baffle width and baffle height available.



Product Data

Product Code	Width x Height	Thickness	Weight
DUN-BF-S01-274-041	2745 x 415 mm 108.1 x 16.3 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	2.1, 3.3, 4.2 kg 4.6, 7.3, 9.3 lb
DUN-BF-S02-274-040	2745 x 405 mm 108.1 x 15.9 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	2.1, 3.3, 4.2 kg 4.6, 7.3, 9.3 lb
DUN-BF-S03-274-039	2745 x 395 mm 108.1 x 15.6 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	2.1, 3.3, 4.2 kg 4.6, 7.3, 9.3 lb
DUN-BF-S04-274-038	2745 x 385 mm 108.1 x 15.2 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	2.1, 3.3, 4.2 kg 4.6, 7.3, 9.3 lb
DUN-BF-S05-274-037	2745 x 375 mm 108.1 x 14.8 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	2.1, 3.3, 4.2 kg 4.6, 7.3, 9.3 lb

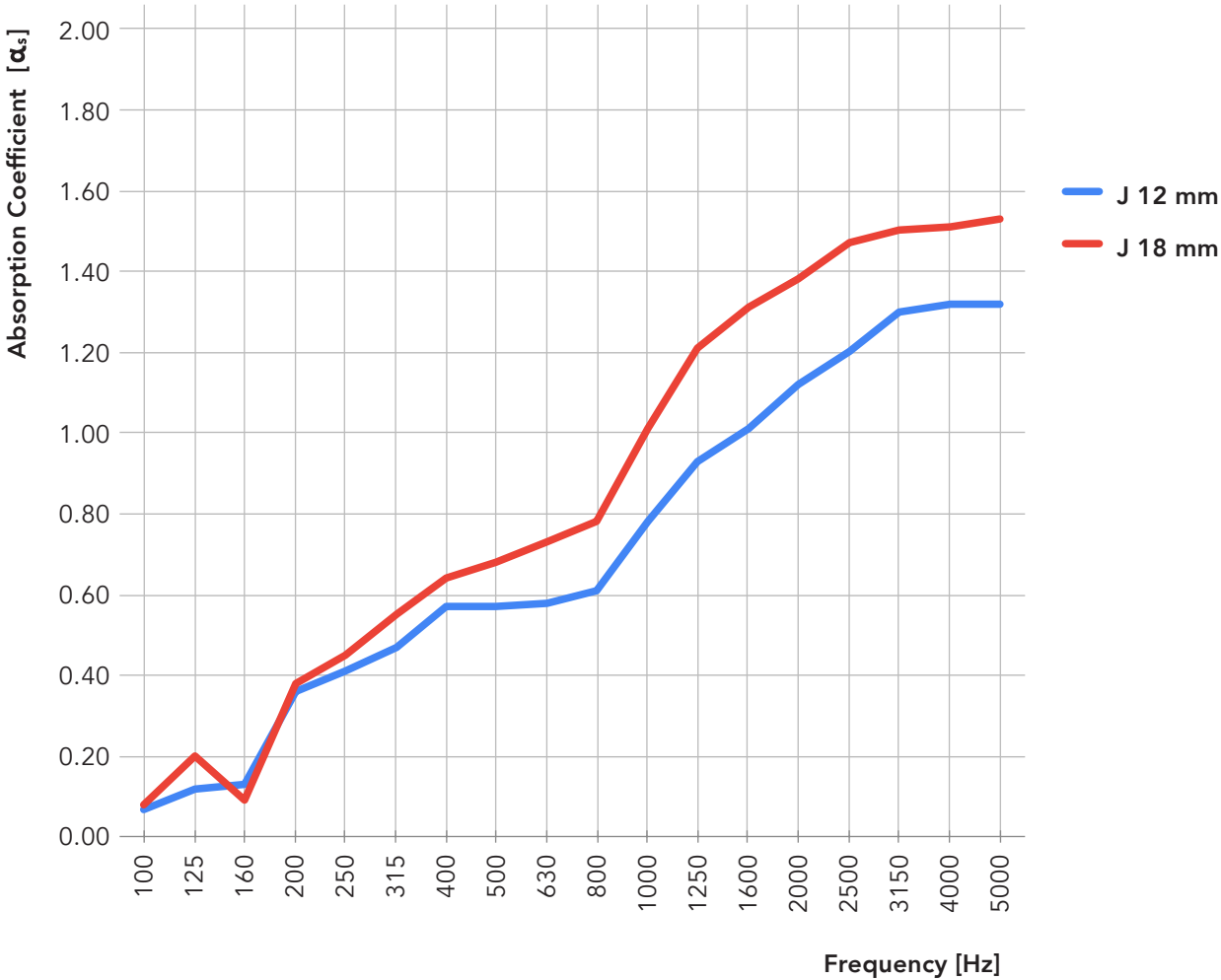
Specifications

Product Name	Dune Baffle
Composition	100% polyester fibre
Edge Detail	Square edge
Fire Rating	- ASTM E84 Class A - CAN/ULC-S102.2-10
VOC Emissions	CDPH (CA 01350)
Antimicrobial Testing	Mould & mildew resistant
Sustainability	100% recyclable - LBC Red List free - Contributes to LEED certification - Free of toxic substances and of off-gassing - Made with ~60% recycled content from plastic water bottles
How to Specify	- Product Name & Code - Dimensions - Colour - Installation Method
Colour & Texture Variations	The felting and dyeing process that forms the material contributes to its unique texture but also to variations in texture and colour from panel to panel. Products will be provided within an acceptable range of variation.



Acoustic Properties

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a using Type J mounting.

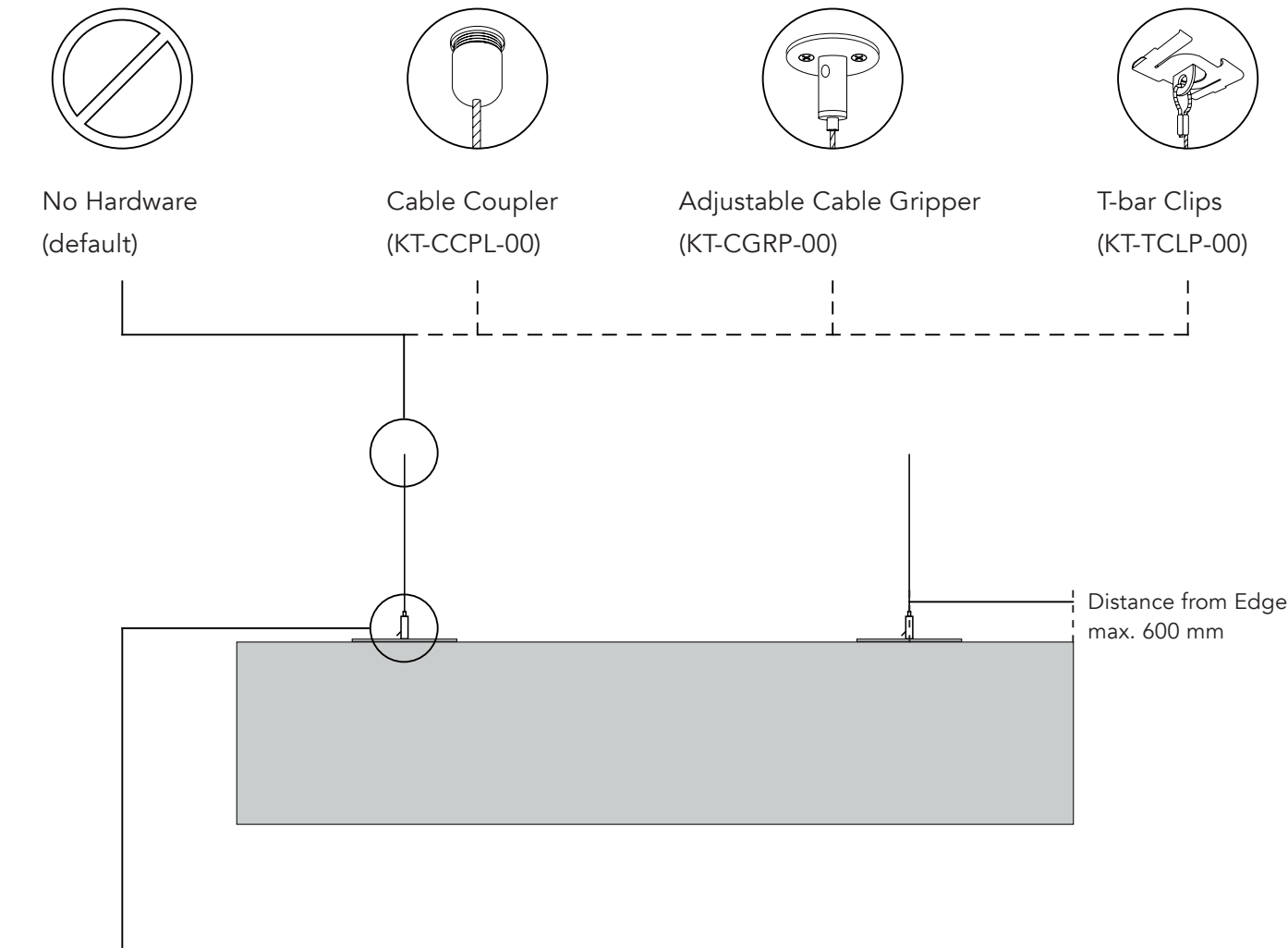


	NRC	SAA	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
J 12 mm	0.70	0.72	0.36	0.41	0.47	0.57	0.57	0.58	0.61	0.78	0.93	1.01	1.12	1.20
J 18 mm	0.90	0.88	0.38	0.45	0.55	0.64	0.68	0.73	0.78	1.01	1.21	1.31	1.38	1.47

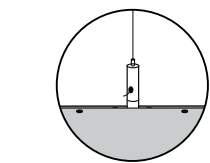
Installation - Stiffener Bracket Kit (KT-BRKT-00)

Specify optional ceiling and accessory hardware at the time of ordering.

Ceiling Hardware Options



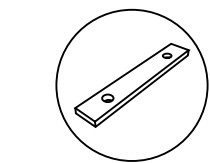
Product Hardware



Stiffener Bracket with Adjustable Cable Gripper

- Bracket pre-mounted but can be provided unmounted to be installed on-site

Accessory Hardware Option



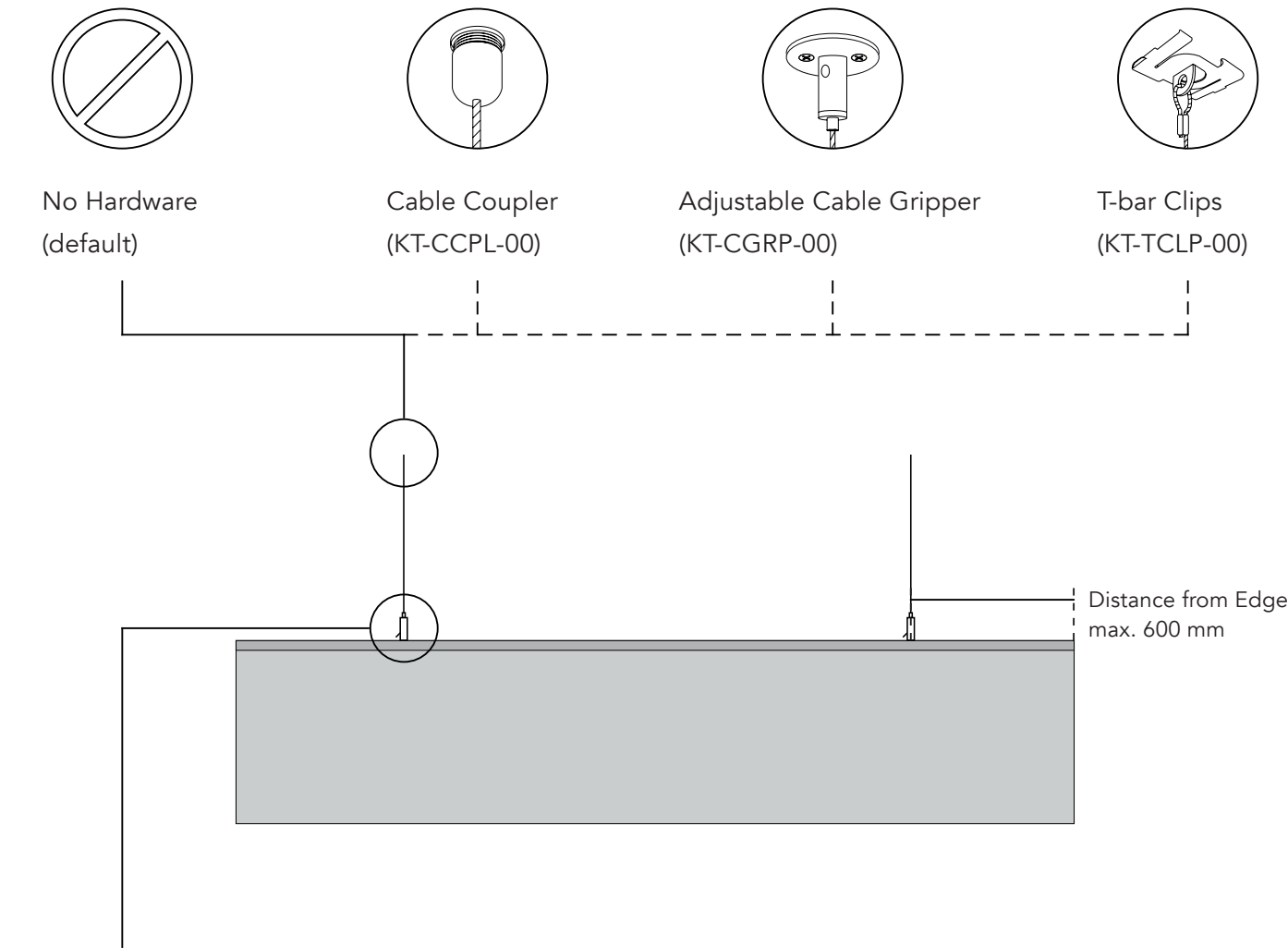
Channel Splice (HW-CHSP-00)

- Connects multiple baffles

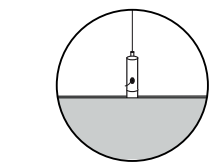
Installation - Aluminum Trim Kit (KT-TRIM-00)

Specify optional ceiling and accessory hardware at the time of ordering.

Ceiling Hardware Options



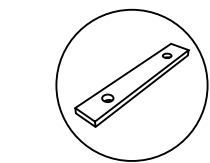
Product Hardware



Aluminum Trim with Adjustable Cable Gripper

- Clear anodized finish (matte black available)
- Suspension point pre-mounted but can be repositioned on site

Accessory Hardware Option



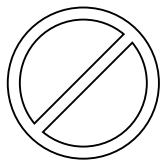
Channel Splice (HW-CHSP-00)

- Connects multiple baffles

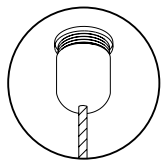
Installation - Baffle Cloud Kit (KT-BFCL-00)

Specify optional ceiling and accessory hardware at the time of ordering.

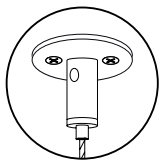
Ceiling Hardware Options



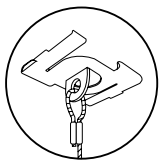
No Hardware
(default)



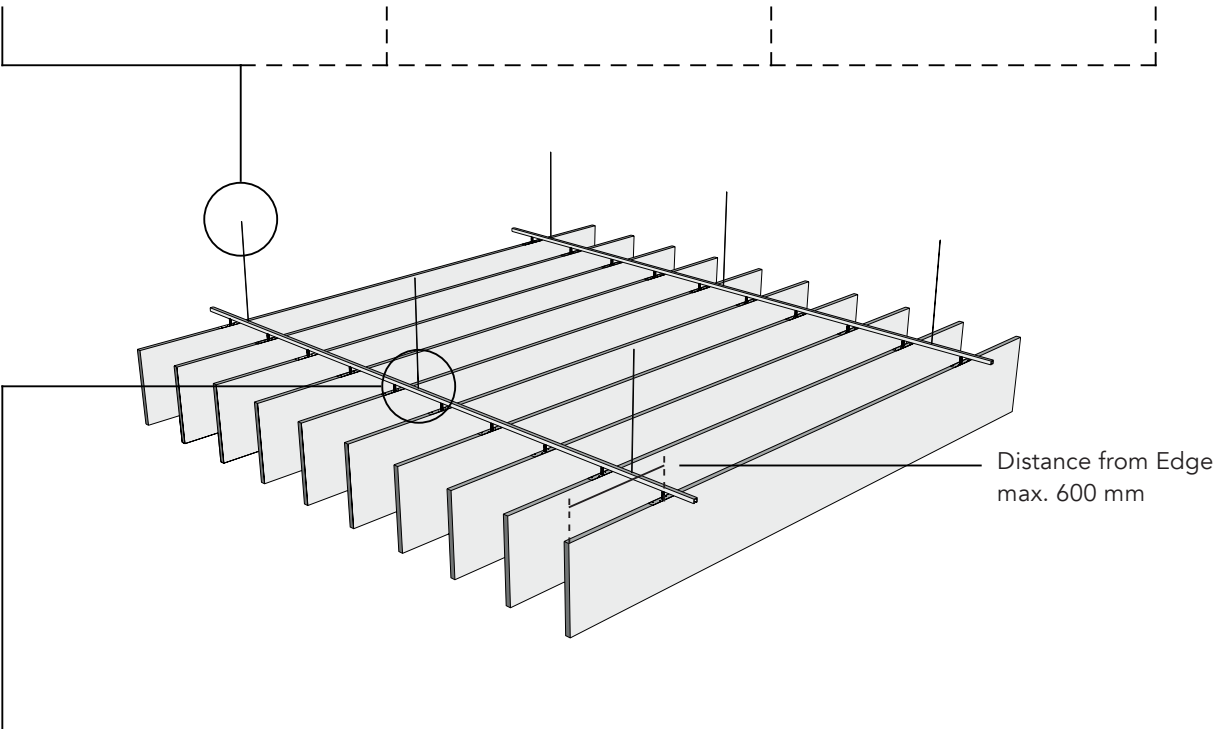
Cable Coupler
(KT-CCPL-00)



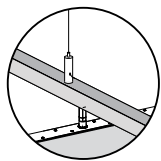
Adjustable Cable Gripper
(KT-CGRP-00)



T-bar Clips
(KT-TCLP-00)



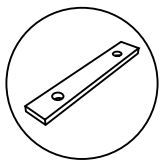
Product Hardware



Aluminum Channel with
Adjustable Cable Gripper

- Clear anodized finish
(matte black available)
- Suspension point pre-mounted but can be repositioned on site

Accessory Hardware Option



Channel Splice
(HW-CHSP-00)

- Connects multiple baffle cloud systems

Product Care

Handling & Storage

Handle products with care so as to avoid folding the polyester felt, chipping its edges or indenting its faces. Store products in their original containers in a well-ventilated area until the intended application environment is ready for installation. Allow products to acclimatize to environmental conditions. Lay them flat on their faces; do not stand them on their edges. Protect from moisture, heat, direct sunlight and the elements.

Maintenance

Lightly brush or gently vacuum to remove dust from polyester felt. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applying the solution to avoid saturating the material. Avoid applying too much pressure when cleaning the products.

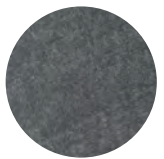
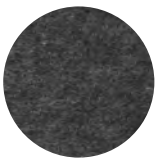
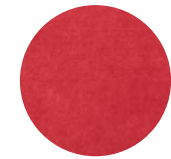
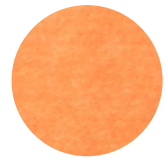
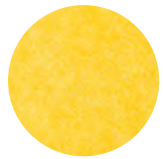
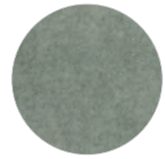
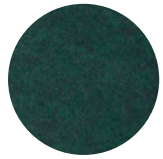
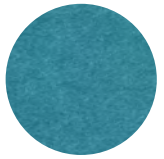
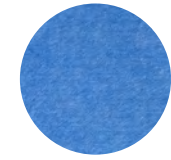
Warranty

AKUSTUS warrants the construction and finish of all our products to be free from defects in material and workmanship for a period of 1 year from the date of purchase.

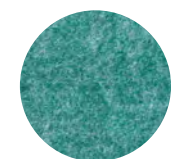


Colours

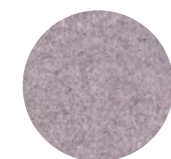
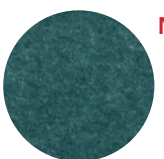
Available in 12, 18 & 24 mm

					
Pure White SP 07	Krypton SP 30	Urban Grey SP 79	Pumice SP 11	Warm Grey SP 76	Cool Grey SP 36
					
Ivory SP 77	Beige SP 04	Sandstone SP 12	Mid Grey SP 37	Graphite SP 03	Black SP 13
					
Red SP 08	Orange SP 46	Sunflower SP 05	Yam SP 28	Wild Currant SP 48	Plum SP 72
					
Chartreuse SP 43	Desert Sage SP 78	Forest Green SP 17	Dark Turquoise SP 71	Aquamarine SP 73	Pale Teal SP 74
					
Sky Blue SP 25	Navy SP 01	Midnight Blue SP 19	Purple SP 50		

Available in 18 mm

		NEW
Green SP 10	Blush Pink SP 81	

Available in 12 & 24 mm

	NEW		NEW
Castlerock SP 80		Peacock SP 82	