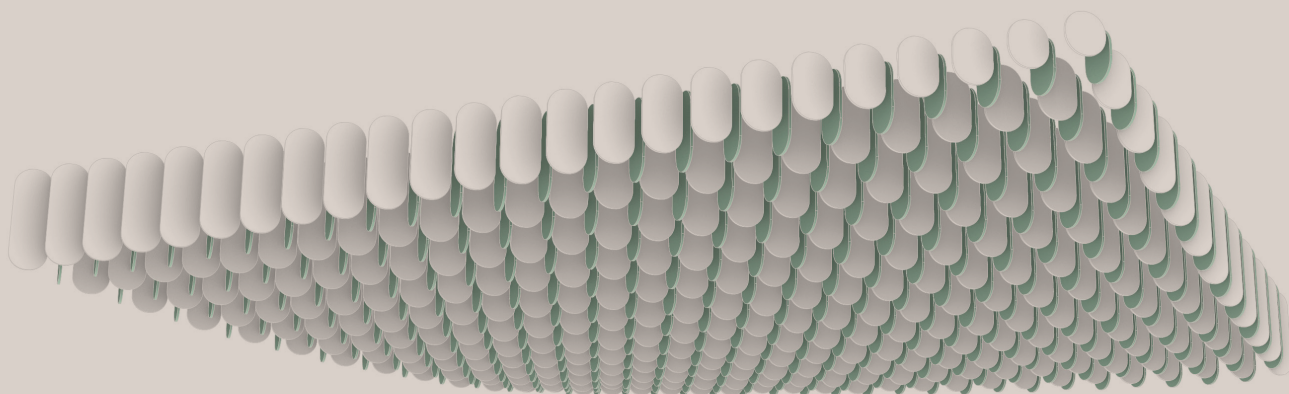


IMPACT ACOUSTIC®



FLOCK Bespoke

Ceiling System

719.12.10.000.00
719.12.11.000.00
719.12.12.000.00
719.12.13.000.00
719.12.14.000.00
719.12.15.000.00

TECHNICAL DATA SHEET

FLOCK Bespoke Ceiling System

General Information



Data

Applicable article numbers

Straight 190	Straight 270	Straight 340	Surface	Trace	Bespoke
719.12.10.000.00	719.12.11.000.00	719.12.12.000.00	719.12.13.000.00	719.12.14.000.00	719.12.15.000.00

Dimensions¹

Felt fin height	140-540mm	112.20"
Felt fin height	140 or 190mm	47 1/4"
Fin height (incl. structure)	Element height + 42mm (1 3/4")	

Material

Acoustic Elements	ARCHISONIC® Felt - 100% PET (60% Post-consumer) in 36 colours
Hardware	Steel and Aluminium (RAL9005), Polycarbonate



Extended document available

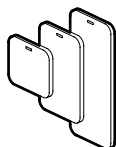
Weight²

Full assembly	up to 12 kg/m2 (±10%)	2.5 lbs/sqft (±10%)
---------------	-----------------------	---------------------

2 - this value refers to the highest possible static load when using maximum density and element height.

Included

Acoustic elements



Installation hardware



Installation guide



Warranty 10 years³



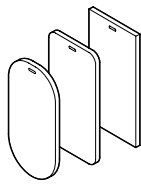
1 - all dimensions are nominal 3 - Impact Acoustic warranty terms apply

FLOCK Bespoke Ceiling System

Specification Guide

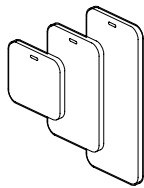
Ensure you make the perfect choice by choosing our solutions for your next project. To get started, simply define some basic information and constraints about your space. Then explore our range of standard solutions or contact us directly for a more in-depth discussion of personalized customized options.

1 Specify your Ceiling System



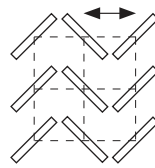
Elements shape

page 6



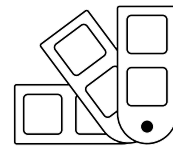
Elements size

page 6



Elements spacing and orientation

page 6



Colours

page 15 and 16

FLOCK Bespoke Ceiling System

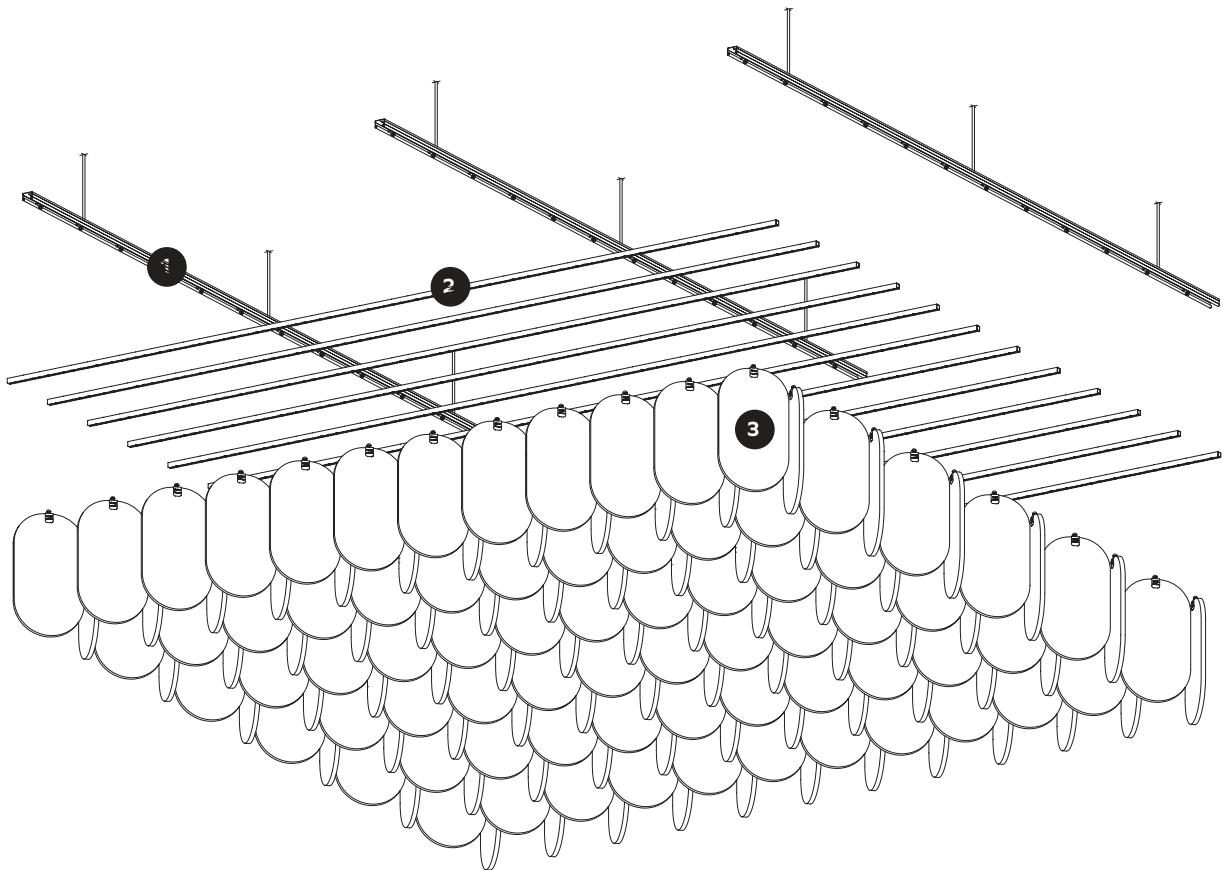
System Overview

The Flock Ceiling System is composed of 3 functional layers.

1. **Primary profiles** - 828.20.00.600.00-04 · Strut Channel, various colours
Reducing the number of installation/drilling point required for overall assembly

2. **Secondary profiles** - MET.01.00066 · FLOCK Profile, RAL 9005
Allowing flexibility and installation ease for multiple acoustic elements, including connectors to Strut Channel

3. **Acoustic Elements** - bespoke cutting plans · FLOCK Felt Fins
Acoustic fins with adjustable installation clip.



FLOCK Bespoke Ceiling System

Items

The Flock Ceiling System is composed of multiple items

1.1 **Strut Channel** - 828.20.00.600.01-04

1.2 **Strut Connector** - 828.20.10.600.01-04

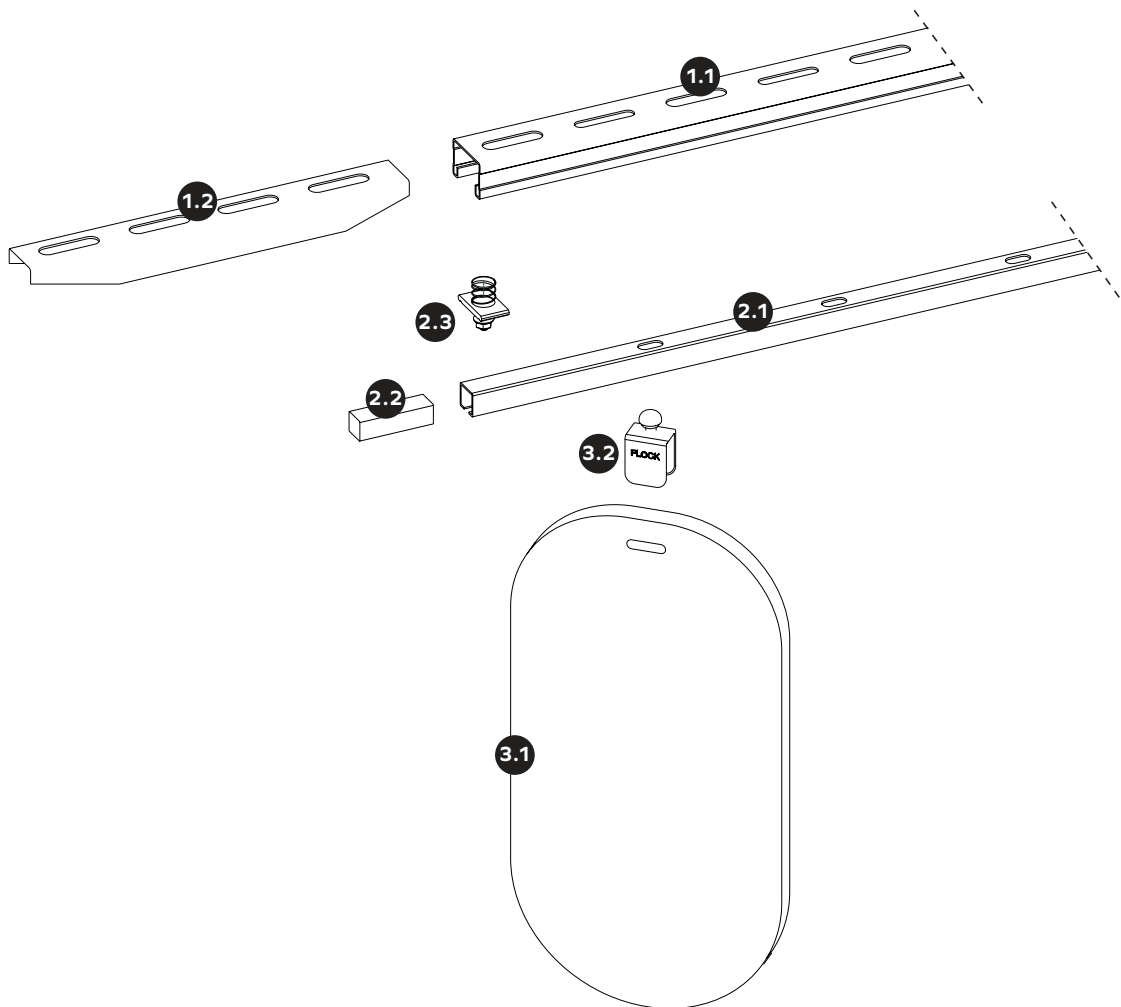
2.1 **Flock Profile** - 2400mm (94.5") Aluminium - MET.01.00066 (RAL9005) MET.01.00066.01 (RAL9016)

2.2 **Flock Profile Connector** - MET.01.00067 (RAL9005) MET.01.00067.01 (RAL9016)

2.3 **Strut Sliding Spring Nut M4** - MET.01.00012

3.1 **Flock Acoustic Fins** - bespoke cutting plans

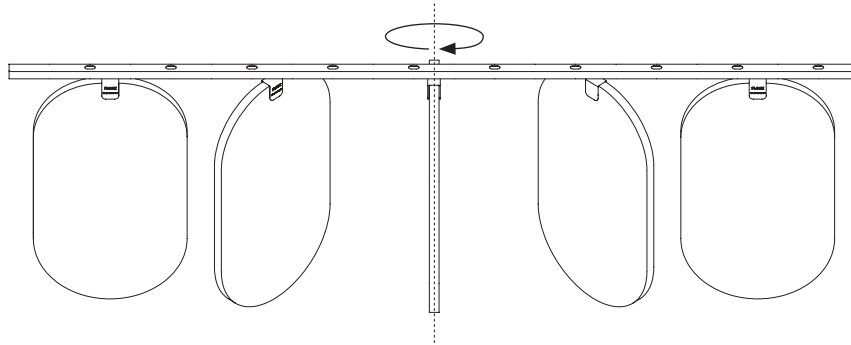
3.2 **Flock Clip** - MIS.01.00063



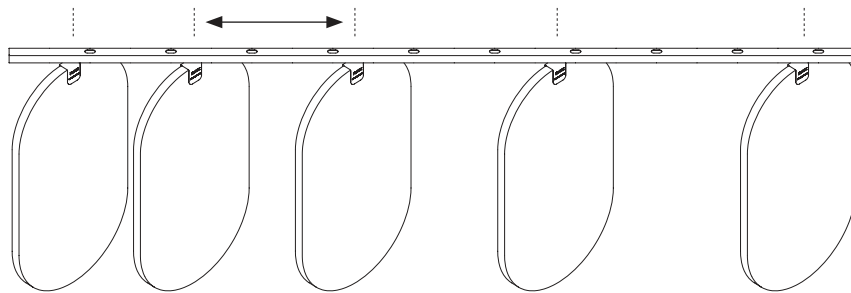
FLOCK Bespoke Ceiling System

System Overview - Smart Fin

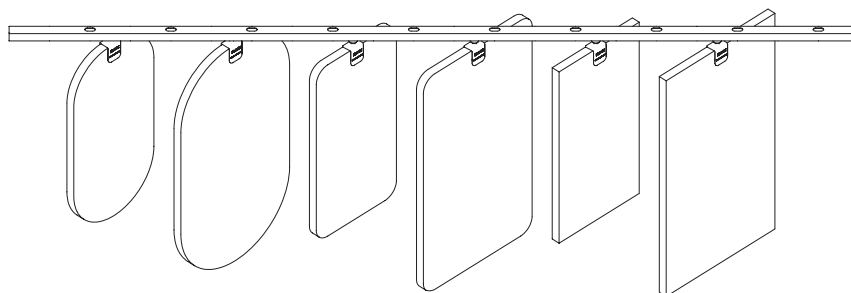
1 Adjustable orientation (45 degree step size)



2 Adjustable spacing (50mm/2" step size) - standard spacing is 200mm/7.9"



3 Adjustable shape and size (predefined and bespoke options available)



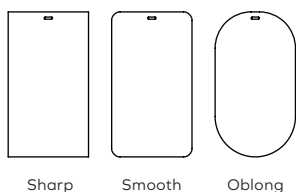
FLOCK Bespoke Ceiling System

Standard configurations

1 Flock Straight 190 / small uniform height elements

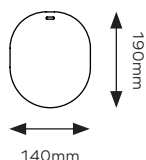
719.12.10.000.00

Fin Types



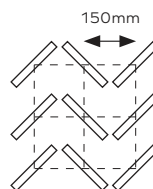
Sharp Smooth Oblong

Fin Size



140mm 190mm

Grid Spacing

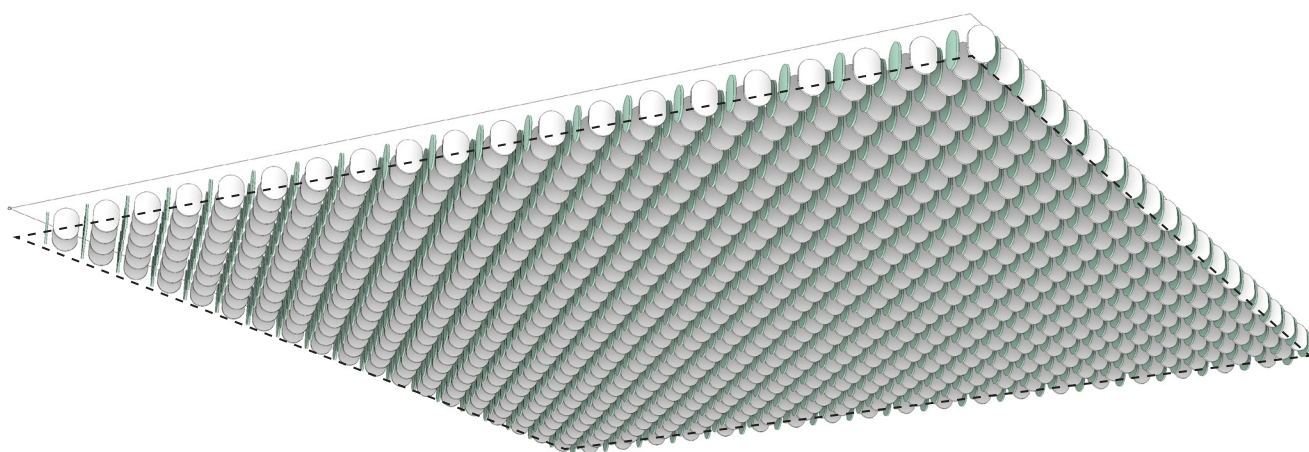


150mm

Colours



2 colours can be selected out of 36



Dimension tables¹

Name	Metric	Imperial
L Area ²	bespoke	bespoke
H Height(inc. structure)	230mm	9.06"
Fh Fin Height	190mm	7.48"
Fw Fin Width	140mm	5.51"
G Grid Spacing	150mm	5.91"
Colour options	max. 2 colours can be selected - see page 14 with our 36 colours range	

¹ - All dimensions are nominal ² - The example above represents area of 6x6m (19.7'x19.7')

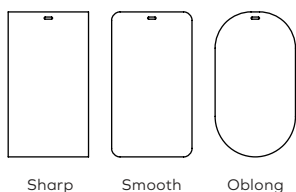
FLOCK Bespoke Ceiling System

Standard configurations

2 **Flock Straight 270** / *small uniform height elements*

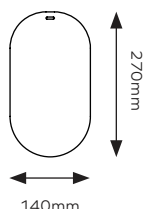
719.12.11.000.00

Fin Types



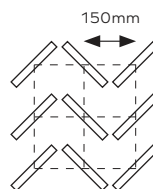
Sharp Smooth Oblong

Fin Size



140mm

Grid Spacing

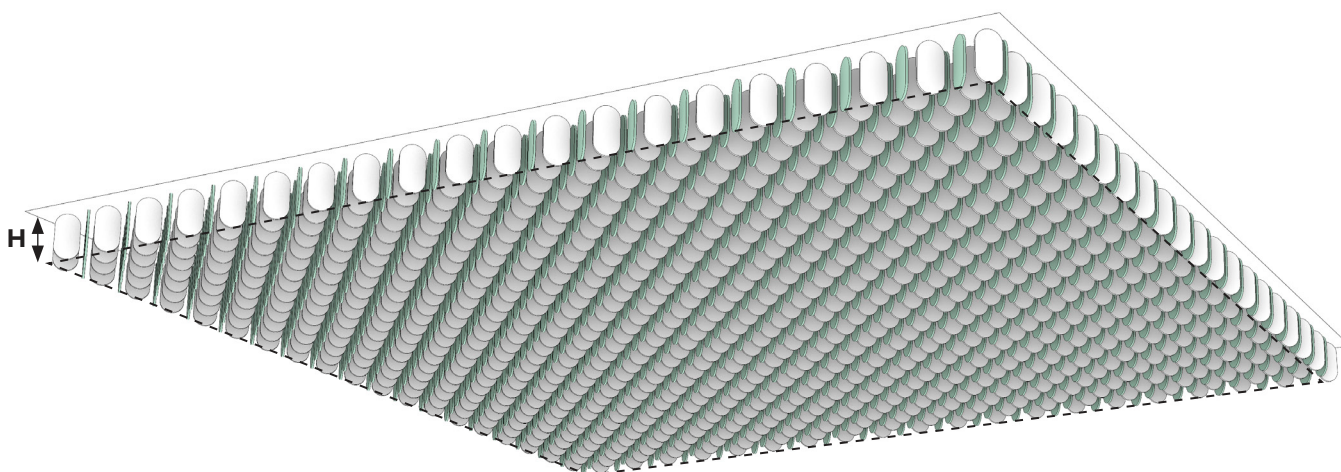


150mm

Colours



2 colours can be selected out of 36



Dimension tables¹

Name	Metric	Imperial
L Area ²	bespoke	bespoke
H Height(inc. structure)	310mm	12.20"
Fh Fin Height	270mm	10.63"
Fw Fin Width	140mm	5.51"
G Grid Spacing	150mm	5.91"
Colour options	max. 2 colours can be selected - see page 14 with our 36 colour range	

1 - All dimensions are nominal 2 - The example above represents area of 6x6m (19.7'x19.7')

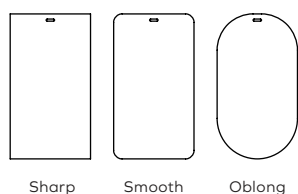
FLOCK Bespoke Ceiling System

Standard configurations

3 Flock Straight 340 / big uniform height elements

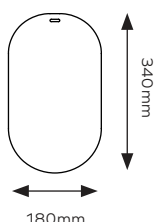
719.12.12.000.00

Fin Types



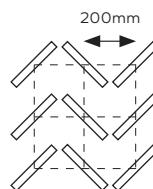
Sharp Smooth Oblong

Fin Size



180mm 340mm

Grid Spacing

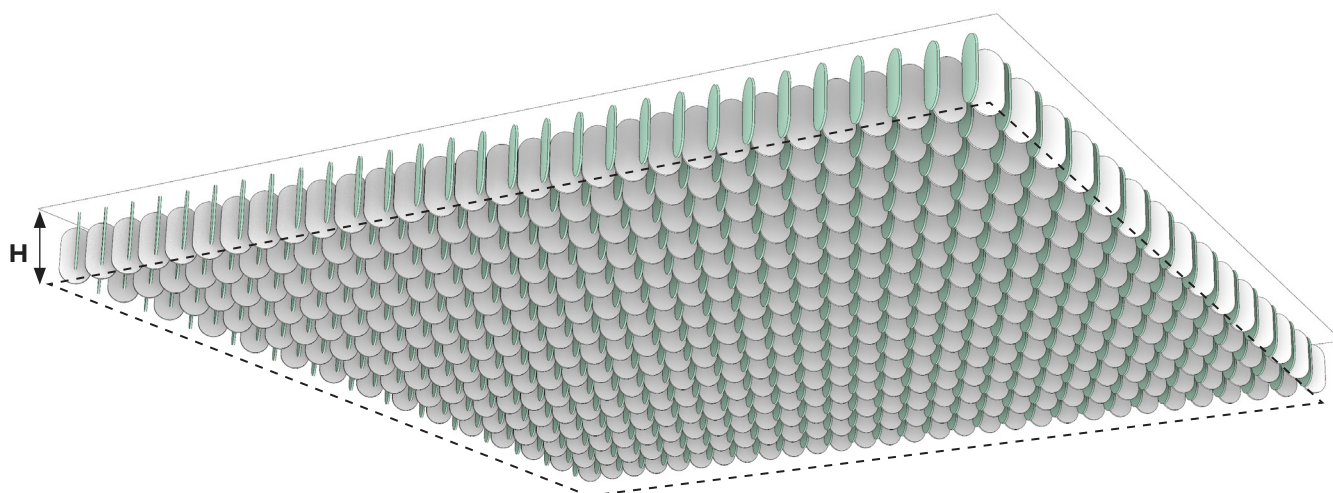


200mm

Colours



2 colours can be selected out of 36



Dimension tables¹

Name	Metric	Imperial
L Area ²	bespoke	bespoke
H Height(inc. structure)	380mm	14.96"
Fh Fin Height	340mm	13.39"
Fw Fin Width	180mm	7.09"
G Grid Spacing	200mm	7.87"
Colour options	max. 2 colours can be selected - see page 14 with our 36 colour range	

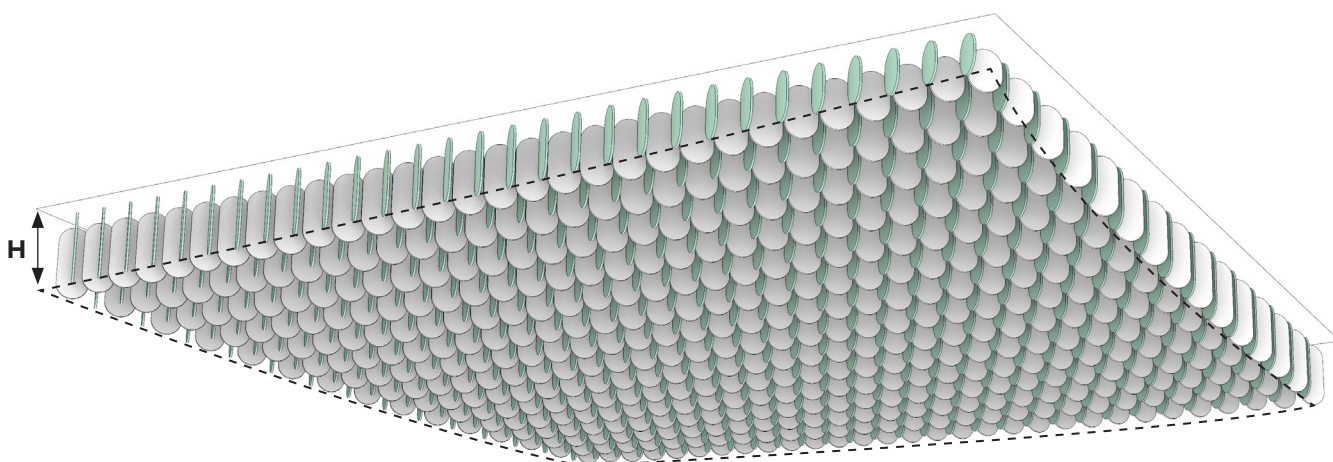
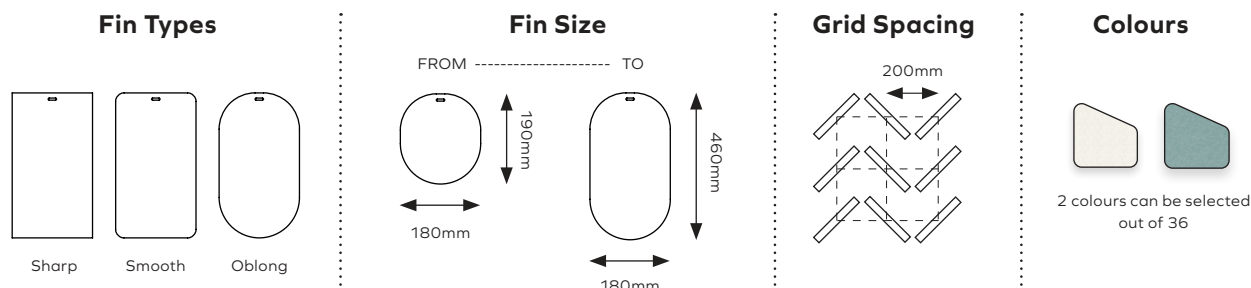
¹ - All dimensions are nominal ² - The example above represents area of 6x6m (19.7'x19.7')

FLOCK Bespoke Ceiling System

Standard configurations

4 Flock Surface / smooth transition between 2 heights

719.12.13.000.00



Dimension tables¹

Name	Metric	Imperial
L Area ²	bespoke	bespoke
H Height(inc. structure)	max. 500mm	19.69"
Fh Fin Height	190-460mm	7.48-18.11"
Fw Fin Width	180mm	7.09"
G Grid Spacing	200mm	7.87"
Colour options	max. 2 colours can be selected - see page 14 with our 36 colour range	

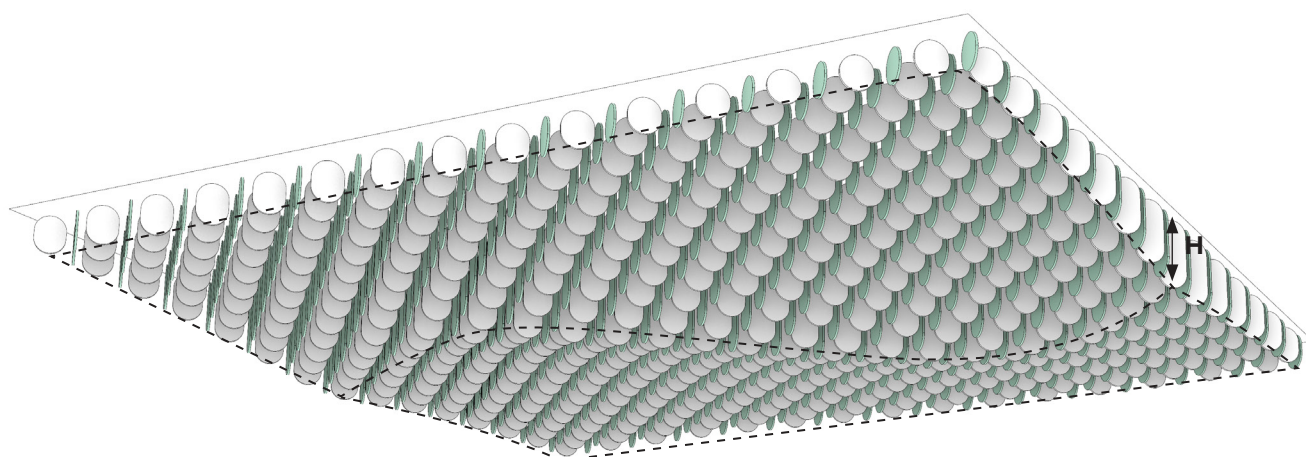
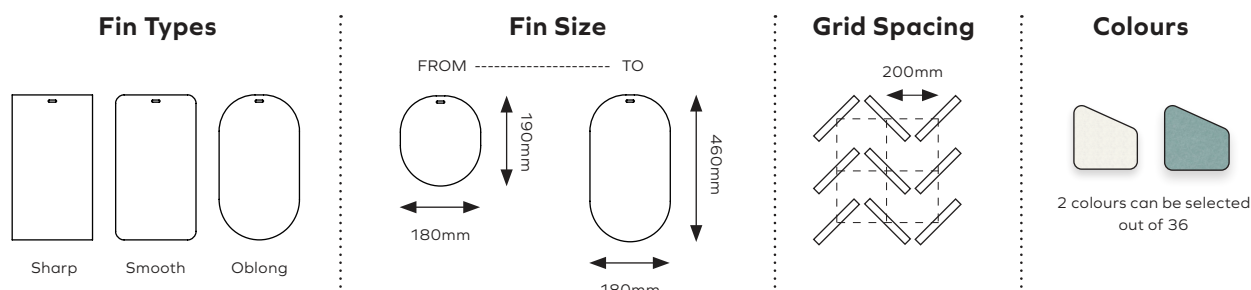
¹ - All dimensions are nominal ² - The example above represents area of 6x6m (19.7'x19.7')

FLOCK Bespoke Ceiling System

Standard configurations

5 Flock Trace / height articulation follows the curve

719.12.14.000.00



Dimension tables¹

Name	Metric	Imperial
L Area ²	bespoke	bespoke
H Height(inc. structure)	max. 500mm	19.69"
Fh Fin Height	190-460mm	7.48-18.11"
Fw Fin Width	180mm	7.09"
G Grid Spacing	200mm	7.87"
Colour options	max. 2 colours can be selected - see page 14 with our 36 colour range	

¹ - All dimensions are nominal ² - The example above represents area of 6x6m (19.7'x19.7')

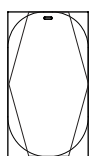
FLOCK Bespoke Ceiling System

Bespoke configuration

6 Flock Bespoke - example design

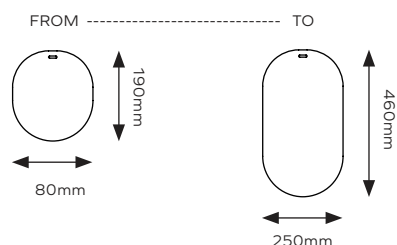
719.12.15.000.00

Fin Types

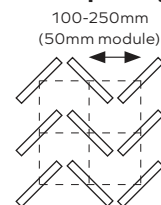


Custom upon request

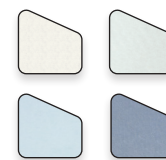
Fin Size



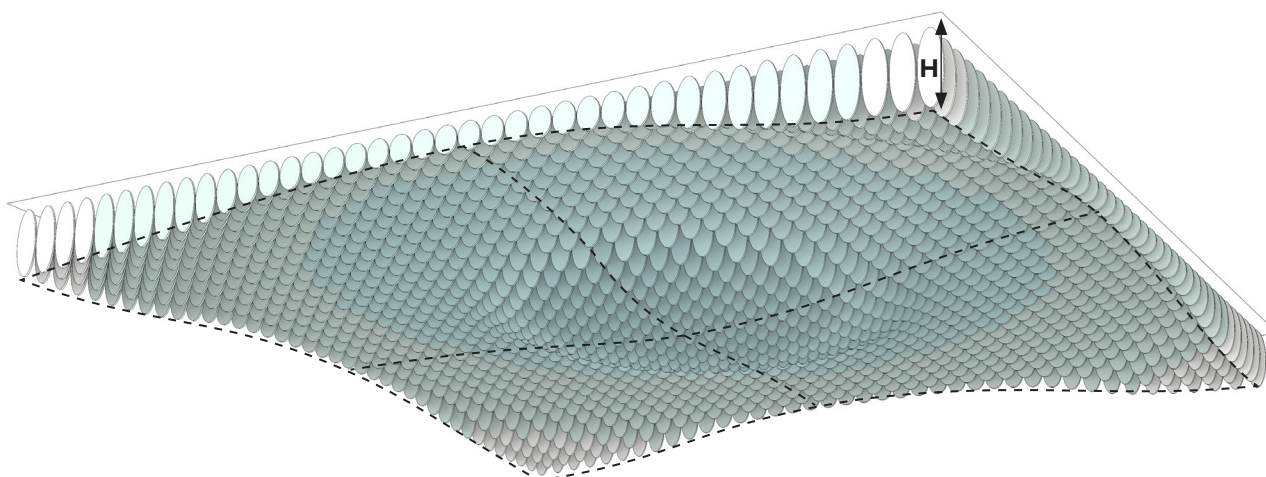
Grid Spacing



Colours



4 colours can be selected out of 36



Dimension tables^{1, 2}

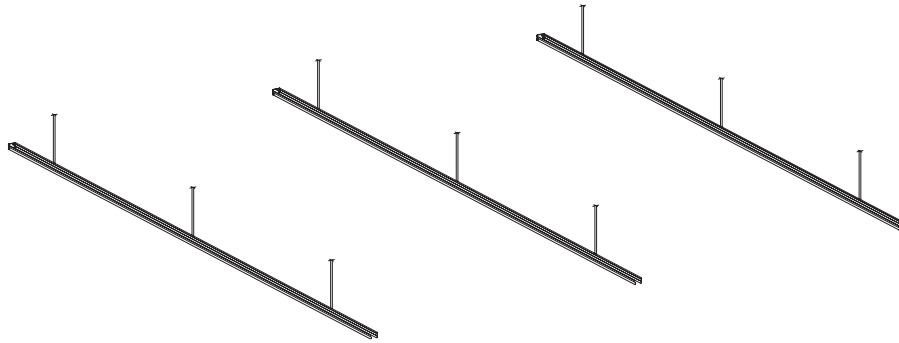
Name	Metric	Imperial
L Area ³	bespoke	bespoke
H Height(inc. structure)	max. 500mm	19.69"
Fh Fin Height	190-460mm	7.48-18.11"
Fw Fin Width	80-250mm	3.15-9.84"
G Grid Spacing	100, 150, 200 or 250mm	3.94, 5.91, 7.87 or 9.84"
Colour options	up to 4 colours can be selected - see page 14 with our 36 colour range	

1 - All dimensions are nominal 2 - Not all sizing combinations are feasible 3 - The example above represents area of 6x6m (19.7'x19.7')

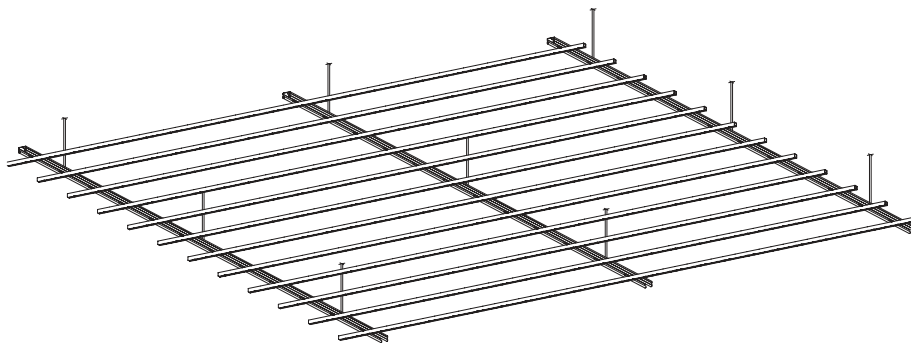
FLOCK Bespoke Ceiling System

Installation Overview

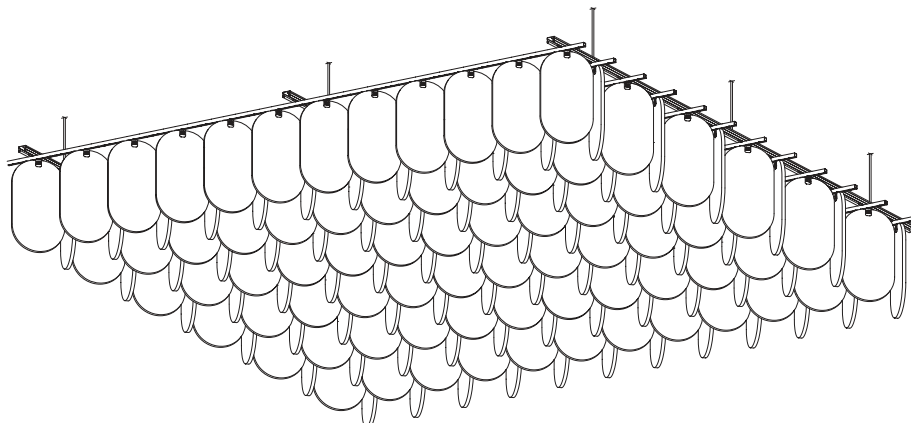
1 Install Primary Structure struts on the ceiling (threaded rods are not provided)



2 Attach Secondary Structure profiles in desired spacing using provided hardware
















3 Attach and orient the acoustic elements












ARCHISONIC® Felt Colours

 Material brochure available

									
Name	Snow White	Milk	Cloud	Gull	Smoke	Ground	Charcoal	Slate	Raven
Code	500	404	103	144	442	108	542	444	550
NCS	S 0300-N	S 0502-Y	S 1002-B	S 2502-Y	S 3005-R80B	S 5005-Y20R	S 7502-B	S 4500-N	S 8500-N

									
Name	Nordic Pine	Grove	Fern	Moss	Spearmint	Ice Blue	Succulent	Deep Sea	True Navy
Code	311	317	180	439	706	304	712	918	194
NCS	S 5030-G10Y	S 7020-G30Y	S 6010-G90Y	S 2040-G40Y	S 1010-B90G	S 0510-B	S 3020-B30G	S 5020-R90B	S 8005-B

									
Name	Lichen	Linen	Shell Pink	Jute	Warm Stone	Terracotta	Soft Coral	Honeycomb	Sunshine
Code	160	107	102	920	105	239	516	139	846
NCS	S 4005-Y	S 1505-Y30R	S 0510-R30B	S 3010-Y30R	S 3010-Y50R	S 4040-Y70R	S 2020-Y90R	S 2050-Y20R	S 1040-Y10R

									
Name	Garnet	Hot Pink	Poster Red	Electric Orange	Winter Sky	Pacific Ocean	Midnight	Grape	Marine Blue
Code	724	140	662	464	410	432	810	540	864
NCS	S 5040-R10B	S 2060-R20B	S 1080-R	S 0580-Y70R	S 2020-R90 B	S 3040-B	S 7020-R70B	S 5040-R40B	S 4050-R70B

These NCS codes are the closest visual match available and may not be exact to blended fibres.

ARCHISONIC®

Colours

Experience our ARCHISONIC® Felt material with a stunning selection of 36 colours across 8 distinct families, thoughtfully curated by *Colour Hive* in London. Effortlessly combine colours harmoniously to suit your preferences. Discover more in our Materials brochure and order your free sample box today.

Colour fastness

Class 6
ISO 105-B02:A1

Order a free sample box



ARCHISONIC® Felt

Material Specification

Product Name	ARCHISONIC® Felt	
Content	100% PET (60% certified post-consumer content)	
Thickness¹	12mm (0.47")	24mm (0.94")
Max. Size	1200x2800mm (47"x110")	1800x2400mm (70"x94")
Acoustic²	ASTM: NRC=0.6 ISO: α_w =0.65	ASTM: NRC=0.9 ISO: α_w =0.95
Density¹	2400 g/m ² (0.49 lbs/ sqft)	4000 g/m ² (0.82 lbs/sqft)
Colour Fastness	Class 6 ISO 105-B02:A1	
Colour	36 colours (see ARCHISONIC® Felt Colour page for more information)	
Maintenance	For daily cleaning we recommend alcohol solution (75%), e.g. Pantasept. In case of contamination by dust or fluff, use feather duster or a regular vacuum cleaner. For heavy dirt, treat the material with hydrogen peroxide.	
Production Lead time³	21 days	
Fire Rating	DIN EN 13501-1: B-s1, d0	ASTM E84 Class A
VOC Emission	28 Days French Regulation A+ ASTM E84 Pass Bream® (International, UK, NL, SE, NOR) Exemplary CDPH (CDPH/EHLB/Standard Method V1.2) Pass	
Certifications	Declare label, Cradle to Cradle, UL Environmental Product Declaration, Member of US Green Building Council, Ecobau 1st Priority, Climmate-KIC, VOC emissions in LEED EQ credit (low-emitting products), SCS Recycled Content	
Durability	Contract	

1 - all values are nominal 2 - measured with 300mm air cavity 3 - depending on the location and type of product



Climate-KIC is supported by the EIT, a body of the European Union



Declare.



FLOCK Bespoke Ceiling System

Acoustic Performance

FLOCK Bespoke Ceiling System

Additional Information

Online Resources

A variety of resources are available online for all of our products. Please visit the product's page for more information.



CAD files



Spec sheets and
Installation Guide



Colour families



Instruction
videos



Associated
products specs

Ordering Process

Our experienced team of Project Consultants will guide and support you throughout the order process. We fulfill the majority of our orders in as little as 21 days¹ from your first point of contact, allowing you to focus on what truly matters to you.



Contact our
consultant

Quote¹

48h



Order Confirmation

Production¹

6 - 8 Weeks



Dispatch

Transit

location based



Delivery

Contact Us

Ready to make an impact? We are just an email or call away to discuss your project and answer any question.



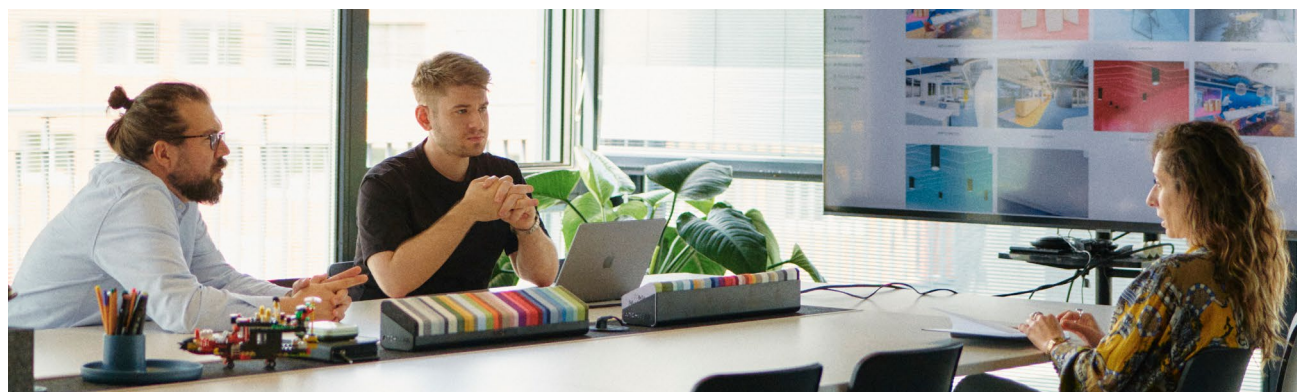
+41 41 244 14 00



connect@impactacoustic.com



Online form



¹ - Quote and Production times may vary.

IMPACT ACOUSTIC®
Flock Bespoke Ceiling System rev.01 - 14.11.25

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#WeMakeAnImpact

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