



AEROCEILING & WALL

FRAMES & SHAPES

by



*Haberdasher School (UK). 37 circles of varying diameter: from 2.00m to 5.00m. Thickness: 43, 100, 140 mm.
White covering and sound absorbent.*

AEROCeiling®

The collection



Pages 3 - 7

AEROSilent®

Acoustic solutions



Pages 8 - 9

AEROSilent & Light®

Acoustic and light solutions



Page 10

AEROLight®

Light solutions



Page 11

AEROCustom®

Personalised solutions



Pages 12 - 13

AeroCeiling[®], opening up a new horizon of possibilities

AeroCeiling[®] offers an innovative new collection of frames which open up a world of possibilities. They combine technical expertise and visual design to make your interior design dream a reality.

This collection has been specially developed for interior design and construction professionals, providing a wide range of variations on the theme of indoor wall and ceiling architecture. Whether your project is a new build or a renovation, you can combine our products for breath-taking results. If you can imagine it, we can create it!



Multiple shapes



Acoustic



Translucent



Luminous



CouLOURS



Prints

Characteristics

AeroCeiling[®] offers a fully customisable range of products designed to meet both your technical requirements and your decorative needs. Aeroceiling[®] cloud frame systems can incorporate both lighting and acoustic solutions.

They are light as a feather, enabling you to focus on bringing air and light into your space, and are available in a range of standard and custom formats. The extensive colour palette and print options mean that whatever style you're after, you'll find the perfect frame for you.

Benefits

- Light, solid, lasting and attractive
- They're perfect for wall, ceiling and retaining wall applications
- A full range of sizes on offer, from extra small to XXL
- Easy to install
- High-performance and visually stunning acoustic solutions
- 100% customisable
- Integrated lighting solutions



AEROCeiling®

S & M frames

Small and medium frames offer a simple and effective way to finish your interior spaces. They are available in a range of different formats to suit any interior. With top-quality acoustic performance, “light-box” options and the (almost) infinite range of bespoke options (colours and prints), this concept works just as beautifully in new builds and renovated spaces.

*Restaurant, France. Wall frames -
Thickness 43 mm. Sound absorbent and print finish.*



*Conference room, Winchester (UK). Triangular acoustic frames.
Dim. 3.60 m x 1.30 m x 2.30 m. Thickness 43 mm.
Sound absorbent and grey finish. Integrated lighting.*



*Office, France. Triangular acoustic frames. Dim: 2.18 m x 1.40 m x 2.61 m.
Sound absorbent and colour finish. In the centre, luminous aluminium cross.
Dim: 2.18 m x 4.36 m. Thickness 60 mm. Translucent covering.*



L & XL frames

The simple yet perfect way to improve the acoustics in your interiors. These can be hung from the ceiling, from the wall or centrally. With a blend of visual beauty and technical quality, the AeroCeiling® concept can meet all of your technical specifications and specific requirements.

*Multi-function room, France. Trapezoid acoustic frames.
Different dimensions. Thickness 43 mm. Sound absorption and covering.*



*Store, France. Rectangular acoustic frames. Dim: 3.20 m x 1.80 m.
Thickness 140 mm. Sound absorbent and white finish.
Integrated light and hood.*



AEROCeiling®

XXL frames

Clipso cloud frames are endlessly adaptable. Even if you need to go supersize, these panels will maintain all of their visual and acoustic properties.

And with the XXL format, you can add a touch of the spectacular to your large indoor spaces. These are perfect for concert halls, airport terminals, museums, lobbies and much more.

Palais de Tokyo, Paris. Monolithic acoustic frame. Dim: 25.00 m x 9.50 m. Thickness 140 mm. Sound absorption and covering.



Office, Netherlands. Back-lit wall frame. Dim: 4.60 x 1.80 m. Thickness 140 mm. Translucent print covering

Show-room, Netherlands. Luminous frame. Dim: 4.20 m x 2.00 m. Thickness 140 mm. Translucent print covering



Wall frames and canvases

Wall frames are a simple, effective way of giving your interior a touch of colour and design elegance. They offer the advantage of combining acoustic qualities and/or back-lighting effects into a single technical and decorative solution. What's more, it's incredibly easy to replace the canvas so you can give your wall a new look whenever you want to switch styles. Whether your space is a restaurant, meeting room, office, living area or shop, these wall frames are easy to install and can shape and customise your space in the blink of an eye.

Lounge, Romania. Wall frames. Dim: 1.20 m x 1.20 m. Thickness 18 mm. Print covering



Restaurant, France. Round wall frames. Different diameters. Thickness 43 mm. Print covering



AEROCeiling®

Panels, partitions and mobile dividers

The AeroCeiling® panel system offers an easy and convenient way to separate or isolate different spaces within a room. With their improved acoustic performance, these panels also help reduce unwanted noise across the different areas. They are light, visually appealing and decorative, ensuring that they harmonise perfectly with your interiors, whether for offices, retail spaces, shops, boutiques, air terminals, exhibitions, trade fairs, film sets or anywhere else. They can also be used as an advertising platform, and are perfectly adapted to a wide range of different visual applications.

Offices, Belgium. Mobile dividers. Dim: 2.80 m x 2.20 m.
Thickness 100 mm. Translucent print covering



Shop, Italy. Luminous partitions. Dim: 3.60 m x 1.20 m.
Thickness 140 mm. Translucent covering



Offices, France. Rail-mounted sliding dividing wall. Dim: 1.20 m x 2.20 m.
Thickness 100 mm. Acoustic absorption and colour covering.



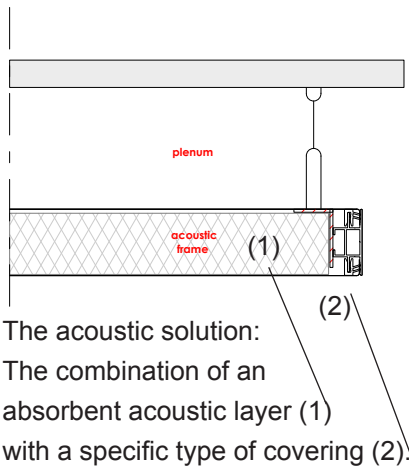
Shop, Germany. Curved, static partition. Thickness 140 mm. Print covering





Acoustic comfort is essential for your health and well-being, whether in a professional or a private environment. It is one of the top priorities when designing and renovating any kind of building. The AeroCeiling® “Silent” range is designed with this in mind. AeroSilent® combines technical performance, ease of installation, visual appeal and design aesthetics to bring you the best possible solution to your acoustic needs. Our aluminium panels, frames and tiles offer optimum acoustic absorption and the performance of a technical wall panel.

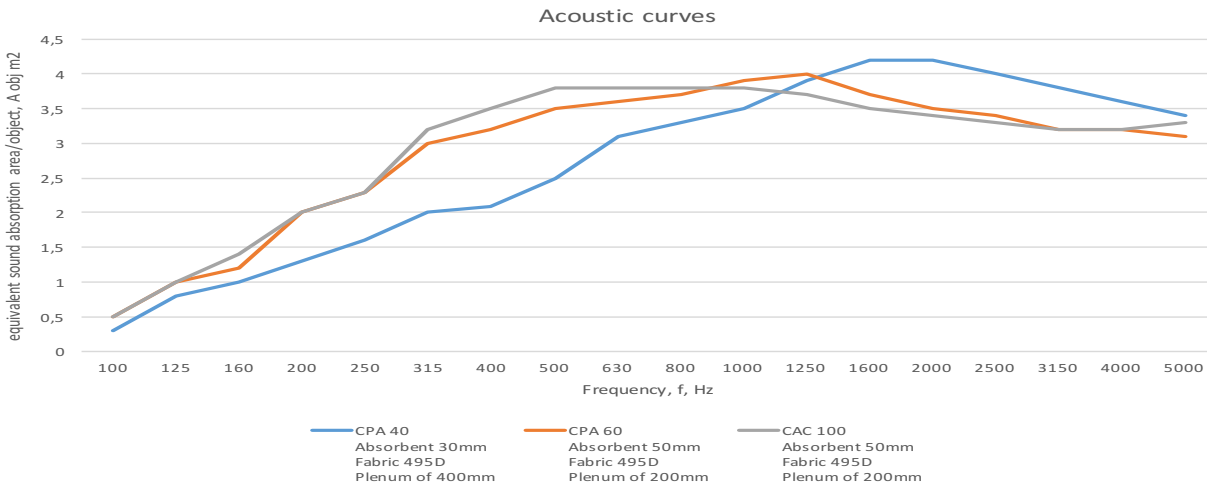
This range is available in a number of different formats, both standard and custom. AeroCeiling® frames can be installed on both ceilings and walls, for whatever design project you have in mind.



University, Denmark. Set of triangular acoustic frames. Various dimensions. Thickness 43 mm. Acoustic absorption and white covering. Integrated lighting



	CPA 40 Absorbent 30mm Fabric 495D Plenum of 400mm	CPA 60 Absorbent 50mm Fabric 495D Plenum of 200mm	CAC 100 Absorbent 50mm Fabric 495D Plenum of 200mm
Frequency f (Hz)	A obj (m2)	A obj (m2)	A obj (m2)
100	0,3	0,5	0,5
125	0,8	1	1
160	1	1,2	1,4
200	1,3	2	2
250	1,6	2,3	2,3
315	2	3	3,2
400	2,1	3,2	3,5
500	2,5	3,5	3,8
630	3,1	3,6	3,8
800	3,3	3,7	3,8
1000	3,5	3,9	3,8
1250	3,9	4	3,7
1600	4,2	3,7	3,5
2000	4,2	3,5	3,4
2500	4	3,4	3,3
3150	3,8	3,2	3,2
4000	3,6	3,2	3,2
5000	3,4	3,1	3,3



This range is available in the following standard sizes:

Square

Choice of thicknesses:
40, 60, 100 mm

Rectangular

Ring

Choice of thicknesses:
60, 100 mm

Oval

Thickness: 60 mm

AEROSilent®

Acoustic baffles

The collection of acoustic baffles developed by Clipso is the perfect acoustic solution when you're working with specific constraints and configurations. You can retain the technical benefits of the AeroCeiling® collection while adding a personalised, visual touch to your spaces: retail areas, gyms, swimming pools, sports centres, industrial sites, offices and more.

Library, USA. Acoustic baffles. Dim.: 0,60 m x 1,80 m. Acoustic absorption and black covering.

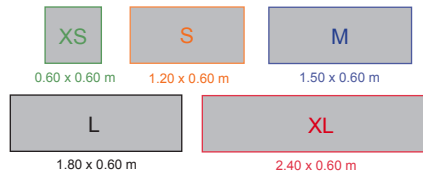


Classroom, USA. Acoustic baffles. Dim.: 0,60 m x 2,80 m. Acoustic absorption and colour covering.

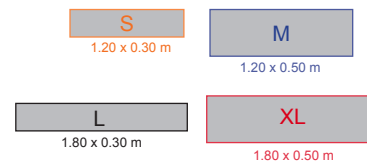


This range is available in the following standard sizes:

Thickness: 25 mm



Thickness: 40 mm



AEROSilent & Light®

How can you combine acoustic performance and natural light? With AeroCeiling®, you can enjoy the benefits of high-performance wall coverings and the glow of natural sunlight with the new range of “translucent/acoustic” frames. You can now enjoy both style and technical substance. This is the ideal solution, letting sunlight into your space while maintaining the best possible acoustic comfort.



Details of the opposite project:

Office, France. Luminous frame.

Dim.: 3,00 m x 1,70 m.

Thickness: 180 mm / visible thck.: 80 mm.

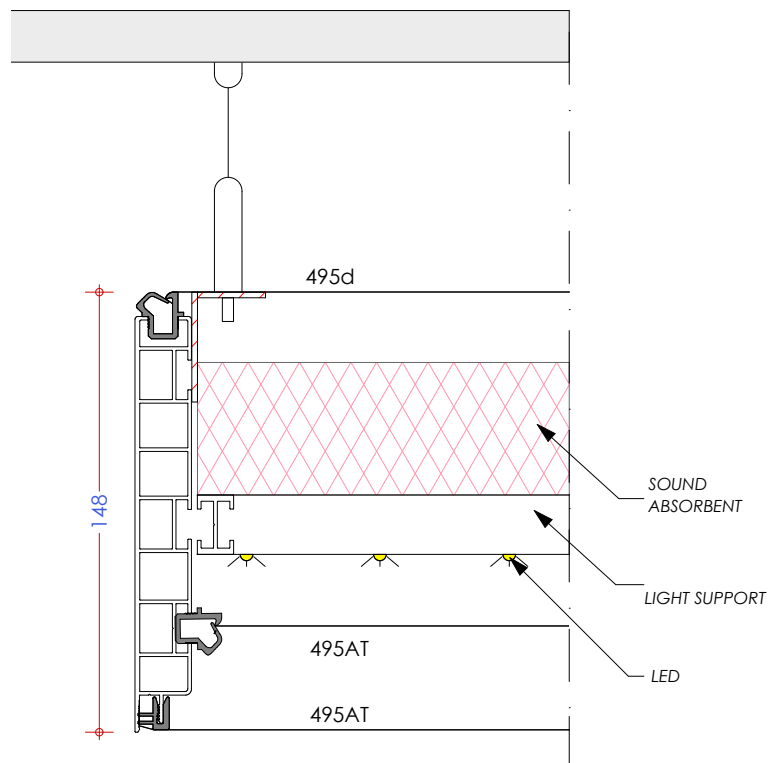
Translucent covering, double-skin technique (see frame plan below) and acoustic absorbent 50 mm.

Integrated lighting:

LED modules contained inside the frame.

Powerful lighting.

Explanation of the double-skin technique:



AeroSilent & Light frames can have different shapes and adopt different layouts to achieve an optimal acoustic performance (alphaSabbine: 1,25 - NRC standard).

For all your special projects and technical specifications, our design department will make a preliminary study in order to send you a custom made proposal.

AEROLight®



The AeroCeiling® collection includes a range of AeroLight® luminous partitions and back-lit panels. These can be used as your main light source or to create a unique ambiance wherever you install them. Just add back-lighting and a digital print finish to one of the Clipso translucent frames and you'll have the perfect frame for your space. Mount AeroLight® backlit totems and frames directly to a wall or ceiling for the ideal contemporary marketing support: this is the perfect way to highlight a brand image in a shop or any other retail space. What's more, you can easily replace the visuals whenever you want, keeping your image right up to date.

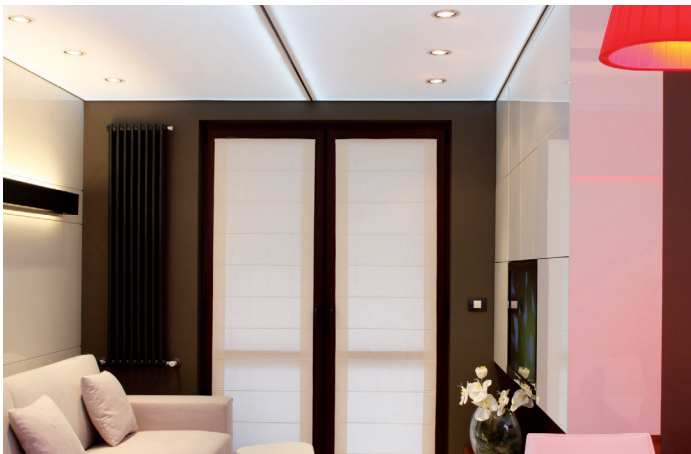
Restaurant, Germany. Suspended backlit frames. Various sizes. Thickness 140 mm. Translucent print covering. Lighting solution.



Shop, France. Luminous frames. Various sizes. Thickness 140 mm. Translucent white covering. Lighting solution.



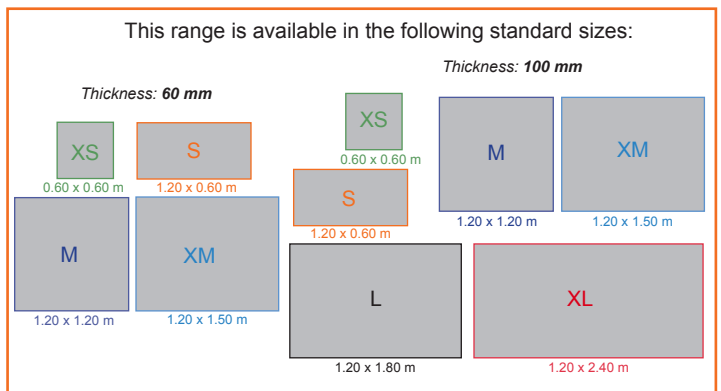
Private residence, Bulgaria. Luminous tiles. Translucent white covering. Integrated peripheral LEDs.



The AeroLight® range gives you the opportunity to integrate a variety of different lighting solutions into your interior. According to your technical requirements and the visual effect you're looking for, you have an array of different LEDs to choose from: tangential, modules, strip LEDs and neon.

Why choose LED modules?

- They're easy to install and highly durable
- High technical performance
- Even lighting
- A range of possibilities for modulation and variation
- Great value
- A long product lifetime
- A 5-year guarantee



Rest area, Netherlands. Suspended panels. Dim: 0.60 m x 0.60 m. Translucent and colour covering. Integrated lighting.





With AeroCeiling®, you can customise your frames as much as you want. We offer personalised solutions on a daily basis. So why not think outside of the box, in terms of shapes, design, prints and visuals.

AeroCeiling® provides the shapes and sizes that suit your project*.

AeroCeiling® can even replicate the harmonious forms and shapes you find in nature, such as drops, waves and clouds. Most of our aluminium frame sections can be curved, giving us even more scope to design creative and original shapes. All of the frames and shapes in the AeroCustom® range are fully customisable, with acoustics, high-definition digital prints of your visuals and/or logos, colours and back-lighting. They can be attached to the ceiling, suspended, attached to the wall or free-standing.

Offices, United States. Round frame. Large diameter. Thickness 140 mm. Translucent white covering.



Shop, France. Custom acoustic frames. Dim: 3.80 m. Thickness 140 mm. Fully covered with covering and acoustic absorption.



Offices, Greece. Suspended custom frames. Various sizes. Total thickness 280 mm with custom covers. Translucent white covering. Lighting solution.



*Within the technical limits of our frame sections.

AEROCustom®

Our design department is on hand to customise your AeroCustom® frames, using prints taken from your own files, your visuals and logos, your permanent or temporary marketing tools or even photos from our photo library. AeroCustom® is the perfect way to shine the spotlight on your brand, boosting your image in the most attractive and effective way possible.

Hall, Switzerland. Curved half-circle frame. Large diameter. Total thickness 100 mm. Print covering.



Meeting room, France. Luminous frame (ceiling). Dim: 1.40 m x 0.95 m. Thickness 140 mm. Translucent white covering. Wall frame. Dim. 1.15 m x 1.45 m. Thickness 43 mm. Print covering.



Shopping mall, France. Lights. Dia.:1,90 m. Total thickness 800 mm. Colour and translucent white covering. Integrated lighting.



Meeting room, France. "Wave" frame Dim: 5.90 m x 0.40 m. Thickness 43 mm. Material effect print covering.



A few of our frame sections

ALU PROFILES CLIPSO							
Type of profile	Section	Weight	Type of use	Cover	Bending	Minimal radius	Acoustic absorbent
 CPA67	43,2 x 19mm	0,430kg/lm	wall, suspended, dividing wall	simple or double	yes	400mm	LA56 30mm
 CRA68	43,2 x 40,9mm	0,700kg/lm	wall, suspended, dividing wall	simple or double	no	-	LA56 30mm
 CEP18	18 x 33mm	0,450kg/lm	wall, suspended	simple	no	-	LA53 10mm
 CDA35	35 x 35mm	0,900kg/lm	suspended	simple	no	-	LA56 30mm
 CDA25	25 x 25mm	0,576kg /lm	suspended	simple	no	-	LA53 10mm
 CAC140	140 x 19mm	1,56kg /lm	wall, suspended, dividing wall	simple or double	yes	400mm	LA56 30mm LA54 50mm
 CAC100	100 x 19mm	1,08kg /lm	wall, suspended, dividing wall	simple or double	yes	400mm	LA56 30mm LA54 50mm
 CPA60	60 x 19mm	0,902kg /lm	wall suspended, dividing wall	simple or double	yes	400mm	LA56 30mm LA54 50mm
 CPA40	40 x 19mm	0,53kg /lm	wall, suspended	simple or double	yes	400mm	LA56 30mm
 CTA25	25 x 33mm	0,659kg /lm	dividing wall, suspended	simple	no	-	LA53 10mm
 CDA75	75 x 30mm	1,312kg /lm	suspended, panels	double	no	-	LA54 50mm
 PF33	33 x 30mm	0,890kg /lm	wall, suspended	simple	yes	400mm	LA56 30mm
 PR30	30 x 29mm	1,152kg /lm	suspended, shapes	double	yes	400mm	LA56 30mm

This is not a complete list. Available products may be modified at any time.

How can I send you my project?

Every project is unique. We strive to offer you a range of solutions, and our design department is here to help turn your project into reality.

Here are the most important details you need to provide to get your project off the ground:

- The type of project: standard frame, acoustic, lighting, print, shaped, complex...
- A description: precise characteristics, dimensions, an initial diagram, photos...
- The type of installation: wall, ceiling or hung in the centre of the space (horizontal/vertical)
- The type of finish for your frame: white or black lacquer, canvas-bound edges (by covering the section or mount with a covering of a different colour)
- The colour of the canvas (single colour or print)
- The desired acoustic performance, if necessary
- Translucence: with or without backlighting
- The type of lighting: ambient or direct, with a lux value

Provide us with these details and we'll work hard to bring you the best solution for your design needs.

And to get in touch, just write to: info@aeroceiling.com

We'll take care of the rest.

For a high-quality service close to you, CLIPSO works with a network of approved and specially trained professional installers.



Example

Wave-shaped frame
Dim.: 5.97 m x 3.98 m.

Translucent print covering
with back-lighting.

Section finishing:
White lacquered alu. Thickness:
140 mm

Mounted directly onto the ceiling.
Powerful lighting.

AEROCEILING®

FRAMES & SHAPES



For more information, write to the following address:
info@aeroceiling.com

Or come and visit us at
www.aeroceiling.com



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