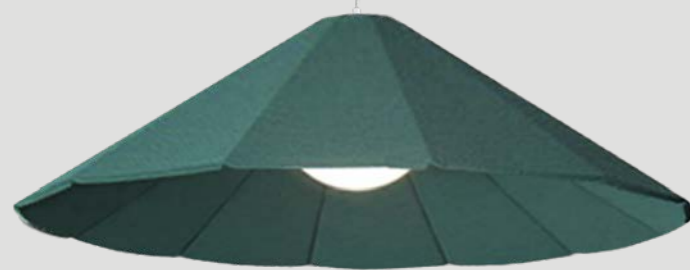


58  
PET  
BOTTLESup to  
2.20m<sup>2</sup>  
ACOUSTIC  
SURFACE

# Cone PET

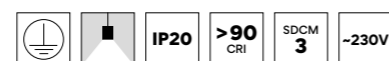
**EN** The Cone PET is a contemporary pendant offering a generous amount of direct illumination for shared workspaces, chillout zones, and open-plan offices. The Cone PET luminaires present unusual esthetics and sound dampening properties to increase the sensation of privacy in open-plan offices. The lampshade made from sound-absorbing material from recycled ecoPET has a geometric milled pattern, which creates an exceptional chiaroscuro on the inner of the lampshade when the light is on. The luminaire comes in two sizes and multiple colors for your creatively designed office spaces.

**DE** Die Cone PET ist eine moderne Pendelleuchte, die eine großzügige Menge an direkter Beleuchtung für gemeinsam genutzte Arbeitsbereiche, Chillout-Zonen und Großraumbüros bietet. Die Cone PET-Leuchten bieten eine außergewöhnliche Ästhetik und schalldämpfende Eigenschaften, um das Gefühl der Privatsphäre in Großraumbüros zu erhöhen. Der Lampenschirm aus schallabsorbierendem Material aus recyceltem ecoPET hat ein geometrisches Fräsmuster, das bei eingeschaltetem Licht ein außergewöhnliches Hell-Dunkel auf der Innenseite des Lampenschirms erzeugt. Die Leuchte ist in zwei Größen und mehreren Farben für Ihre kreativ gestalteten Büroräume erhältlich.

## Quickinfo

	<b>Cone PET M</b> ■ 01
	<b>Cone PET L</b> ■ 02
	<b>Cone PET XL</b> ■ 03
<b>luminaire size</b>	<b>M</b> Ø750x600 <b>L</b> Ø1000x450 <b>XL</b> Ø1100x200
<b>light source size</b>	Ø300
<b>system power</b>	48W
<b>luminous flux</b>	41050lm

## Technical information



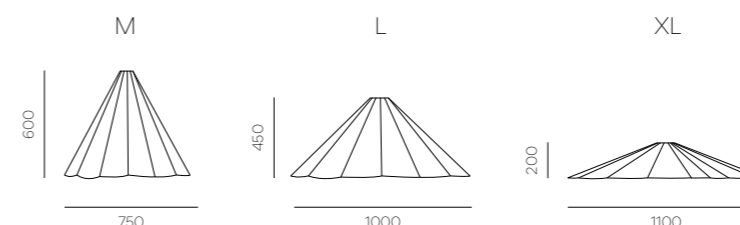
<b>light distribution - down</b>	150°
<b>luminous efficiency</b>	110lm/W
<b>electrical control</b>	ON/OFF
<b>color temperature</b>	3000K ● 3 4000K ● 4
<b>luminaire color</b>	black ● 01 white ● 02 silver ● 04
<b>fabric color</b>	ARCHI felt ecoPET color palette ◆ archixx archixx - choose color from page 266

## Example

<b>Cone PET</b>	<b>standard power</b>	<b>4000K</b>	<b>no frame</b>	<b>ARCHI felt color 1201 Cloud</b>
↑	↑	↑	↑	↑
2144 - 01 - 2 - 9 - 4 - 01 - 00 - 2 - archi.1201				
↓	↓	↓	↓	
<b>size M</b>	<b>ON/OFF</b>	<b>luminaire black</b>	<b>pendant</b>	

## Create my unique code!

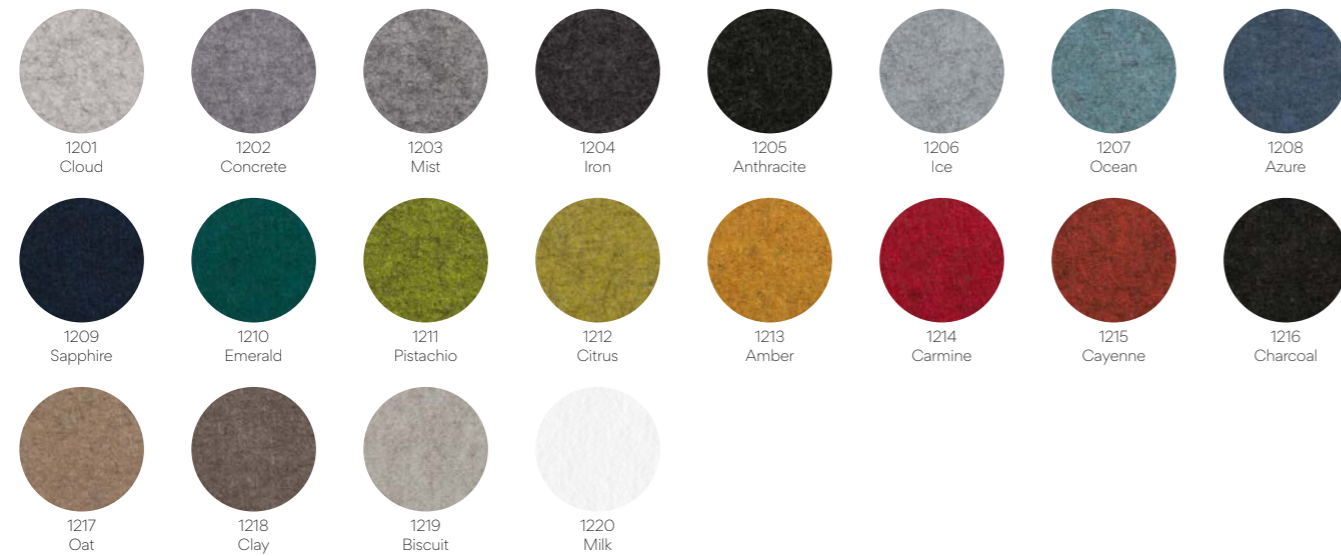
2144 - ■ - 2 - 9 - ● - ◆ - 00 - 2 - ◆



## ARCHI felt ecoPET 12 mm

**EN** The high-quality PET sound panels are robust, durable, and have a slightly textile surface that can be washed. They have excellent sound-absorbing properties, are flame-resistant and recyclable.

**DE** Hochwertige PET-Akustikplatten sind massiv, strapazierfähig, mit einer leicht textilen Oberfläche, die gewaschen werden kann. Sie haben hervorragende Schalldämmeigenschaften, sind schwer entflammbar und können recycelt werden.



## ARCHI felt ecoPET properties

### Measurements

2800 mm × 1200 mm × 12 mm

gross size

### Flammability Class

B-s1,d0

### Acoustic values

Mounting method	Directly on the wall	50 mm cavity	50 mm cavity + 50 mm rockwool	100 mm cavity	100 mm cavity + 100 mm rockwool
NRC (100–5000 Hz)	0.40	0.75	0.95	0.80	1.00
aw (100–5000 Hz)	0.25	0.60	1.00	0.80	0.95
Acoustic Class	D	C	A	B	A

## Flexxica wool felt 5 mm

**EN** Flexxica wool felt color palette is high-quality 5 mm thick felt. Wool felt has many technical uses, including, among others, in acoustics. The natural properties of wool make this felt not only look designer but also absorb noise and sound perfectly.

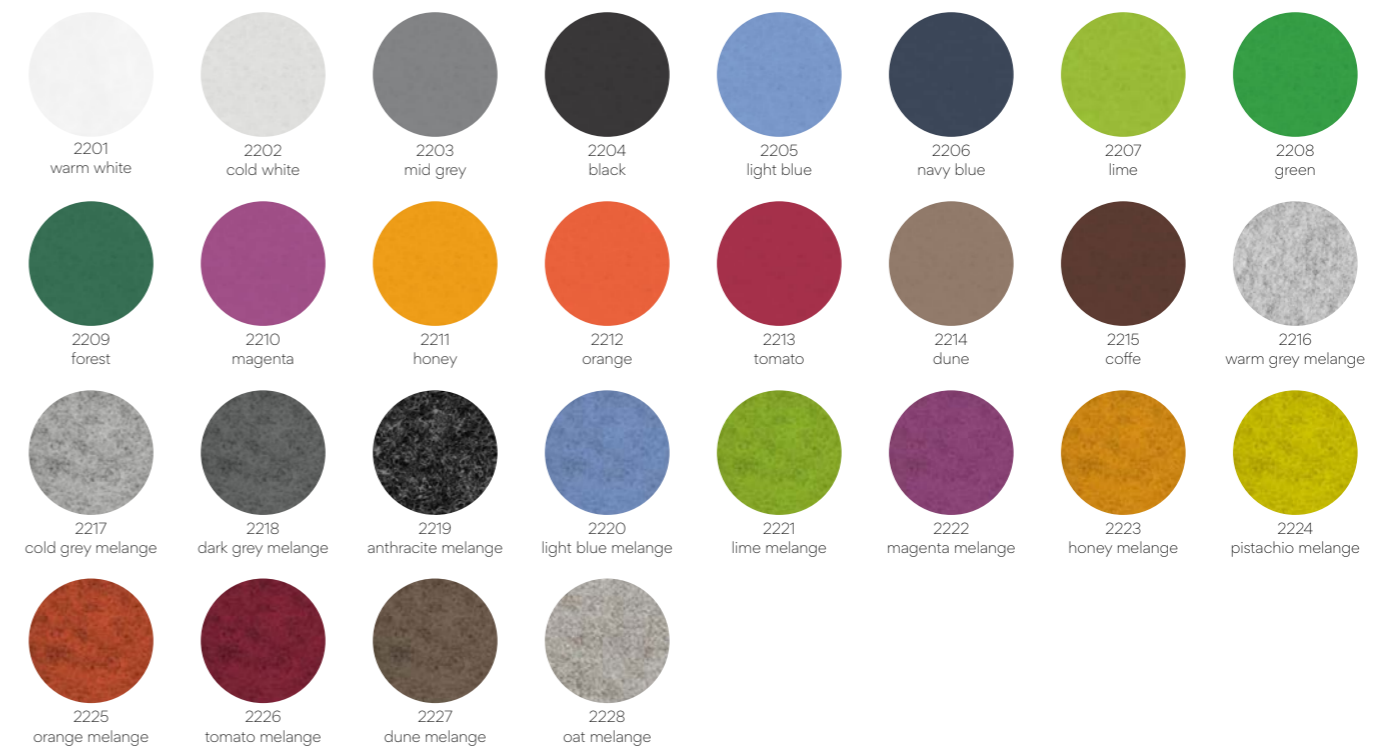
**DE** Die Farbpalette von Flexxica Wollfilz ist hochwertiger 5 mm dicker Filz. Wollfilze haben viele technische Anwendungen, u. a. in der Akustik. Die natürlichen Eigenschaften der Wolle verleihen diesem Filz nicht nur ein Design-Look, sondern auch eine perfekte Dämpfung von Lärm und Geräuschen.



## Flexxica felt 5 mm

**EN** Flexxica felt color palette is a wide range of flame-retardant design felts with a velour finish and high noise reduction properties. They are available in many colors, ideal for many decorative projects, including upholstery and interiors.

**DE** Die flexxica-Farbpalette für Filze ist eine große Auswahl an schwer entflammaren Designfilzen mit Velours-Finish und hohen Geräuschminderungseigenschaften. Sie sind in vielen Farben erhältlich, ideal für viele dekorative Projekte, einschließlich Polsterung und Innenausstattung.



# Guidelines for cleaning and maintenance of materials used in flexxica luminaires.

To maintain the beautiful color and appearance of flexxica lighting fittings, we recommend gentle vacuuming with a soft tip, preferably weekly.

## Stain removal – the golden rule

Remove the stain as soon as possible. Most stains can be removed with lukewarm water, possibly with the addition of a neutral detergent.

## Merino wool felt

Wool is antistatic and does not attract dirt like other fabrics. Wool is also water-repellent, so the liquids slowly penetrate the fabric.

Cleaning: First, soak up as much liquid as possible with a white kitchen towel or cloth. If the stain has dried, remove as much as possible with a vacuum cleaner. Wipe carefully with a clean white cloth.

## Upholstered material

Upholstery in flexxica luminaires is highly versatile and durable. The material is antistatic and fireproof, so stains are easily removed.

Cleaning: Do not wet the entire lampshade. Always use a clean white cotton cloth and only use small amounts of cleaning agent at a time.

## EcoPET material

The ecoPET is made of 60% recycled PET bottles. It is straightforward to maintain, and stains can be removed easily and hassle-free.

Cleaning: Never rub hard to remove a stain. Always use a clean white cotton cloth with a bit of detergent.

## Glass luminaires

Boya is made in a traditional blown-glass technology, therefore it requires special and delicate cleaning care.

Cleaning: Use a soft, lint-free microfiber or cotton cloth with distilled water (optimal) or mild glass cleaner or a solution of equal parts water and white vinegar. Wipe carefully with a clean white cloth.

## WARNING!

**Benzene, acetone, and similar solvent-based products may discolor the materials of the flexxica luminaires. Before use, apply a small amount of the product to an inconspicuous spot to ensure it doesn't cause any damage or discoloration.**

## flexxica

ul. Szyszkowa 43  
02-285 Warsaw  
Poland / European Union

+48 723 06 30 30  
hello@flexxica.com  
flexxica.com

## PHOTOGRAPHY

Dominika Rutkowska  
Ernest Wińczyk  
Fotomohito  
Patryk Lewiński  
PION Studio  
Szymon Polański

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Please note that the actual appearance of flexxica's felt and fabric lighting fixtures may vary from the images shown in the catalog. This is because each type of felt and fabric possesses its own distinct characteristics. This is not a disadvantage of the luminaire but an advantage – each product is unique and unrepeatable.

Keep in mind that the colors of PET, felts, and fabric may differ slightly from what you see in the catalog. For the most accurate representation, we recommend referring to our sample book.

Due to the production process of both felt and PET, there may be slight variations in material between different production batches. Additionally, please take into consideration that PET boards have distinct left and right sides, along with a specific fiber arrangement. This is particularly important to consider when installing larger structures, such as wall-mounted panels.

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