

53

PET BOTTLES

up to

2m²

ACOUSTIC SURFACE



Blade 2.0

EN Acoustic Blade 2.0 is an extraordinary acoustic luminaire. By using a PET panel with a large surface area, we have created a lamp that absorbs and isolates a significant proportion of ambient sounds. Due to its form, it can also serve as a partial barrier in open-plan offices. The lamp is equipped with high-quality light sources, making it a perfect fit for workplaces.

DE Acoustic Blade 2.0 ist eine Akustiklampe der besonderen Art. Dank des großflächigen PET-Moduls absorbiert und isoliert diese Lampe einen großen Teil der Umgebungsgläusche. Aufgrund der Form kann das Modell auch als eine Art Teiltrennwand in Open Space-Büroräumen eingesetzt werden. Die Lampe ist mit hochwertigen Lichtquellen ausgestattet und eignet sich daher ideal für den Arbeitsplatz.

Quickinfo

	Blade 2.0 M ■ 01	Blade 2.0 XL ■ 02
luminaire size	1190×390×53	1750×290×53
light source size	1134×28	1694×28
system power	↓19.6W*	↓29.4W*
luminous flux	↓2234lm*	↓3351lm*
UGR	<19	<19

Technical information

IP20

>90 CRI

<19 UGR

SDCM 3

~230V

light distribution – down	120° opal			
	60° microprismatic			
	65° dark optics			
	55° dark optics			
luminous efficiency	LO	ST	HI	
	65°	118lm/W	113lm/W	108lm/W
	55°	117lm/W	112lm/W	107lm/W
electrical control	ON/OFF		▲ 9	
	DALI		▲ 8	
color temperature	3000K		● 3	
	4000K		● 4	
	on request: TUNABLE WHITE		● 9	
	luminaire color	black 9005		● 01
white 9010		● 02		
optics	opal		* 10	
	microprismatic		* 11	
	dark optics 65° (black reflector)		* 20	
	dark optics 65° (white reflector)		* 21	
	dark optics 65° (silver reflector)		* 22	
	dark optics 55° (black reflector)		* 23	
	dark optics 55° (white reflector)		* 24	
	dark optics 55° (silver reflector)		* 25	
fabric color	ARCHI felt ecoPET color palette archixxx – choose color from page 304		◆ archixxx	

* Photometric data: dark optics 65°, white reflector, 4000K

Create my unique code!

2114 – ■ – ~ – ▲ – ● – ◆ – * – 2 – ◆

Example

Blade 2.0

↑

2114

standard power

↑

01

4000K

↑

2

dark optics 65° with black reflector

↑

8

ARCHI felt color 1201 Cloud

↑

4

↑

01

↑

20

↑

2

↑

archi1201

size M

↓

DALI

↓

luminaire black 9005

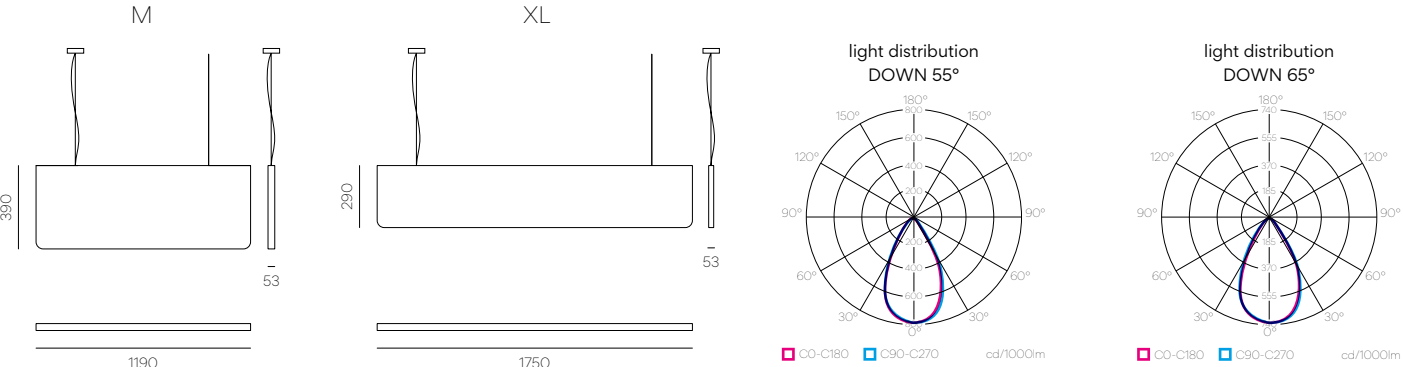
↓

pendant

↓



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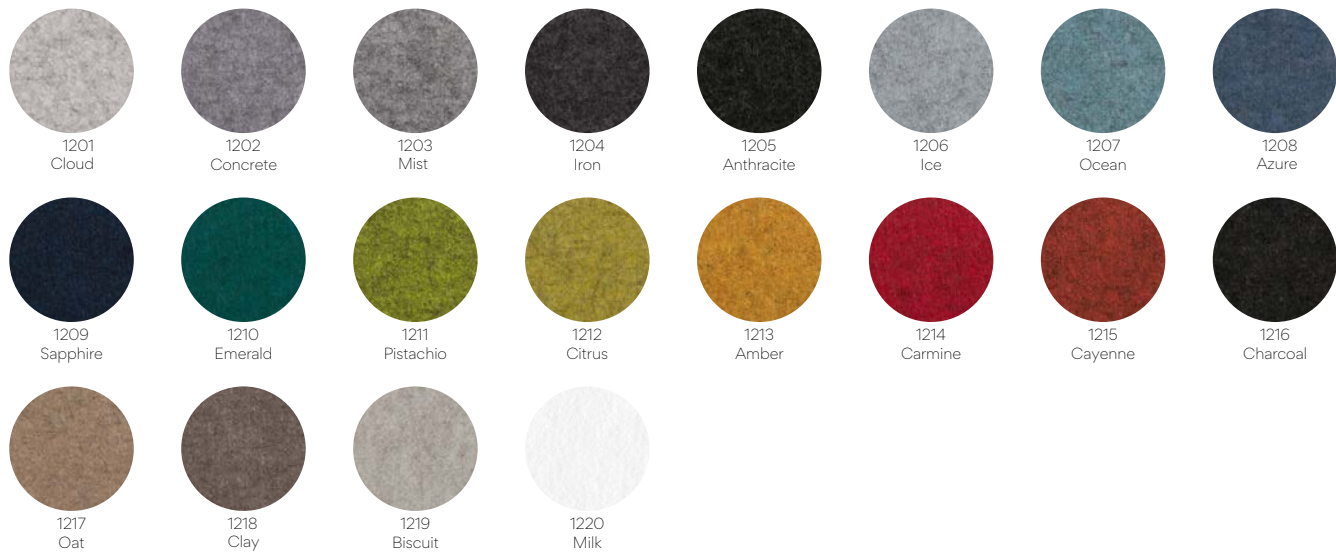
On request we can produce it in other sizes!

On request upward & downward light distribution possible.

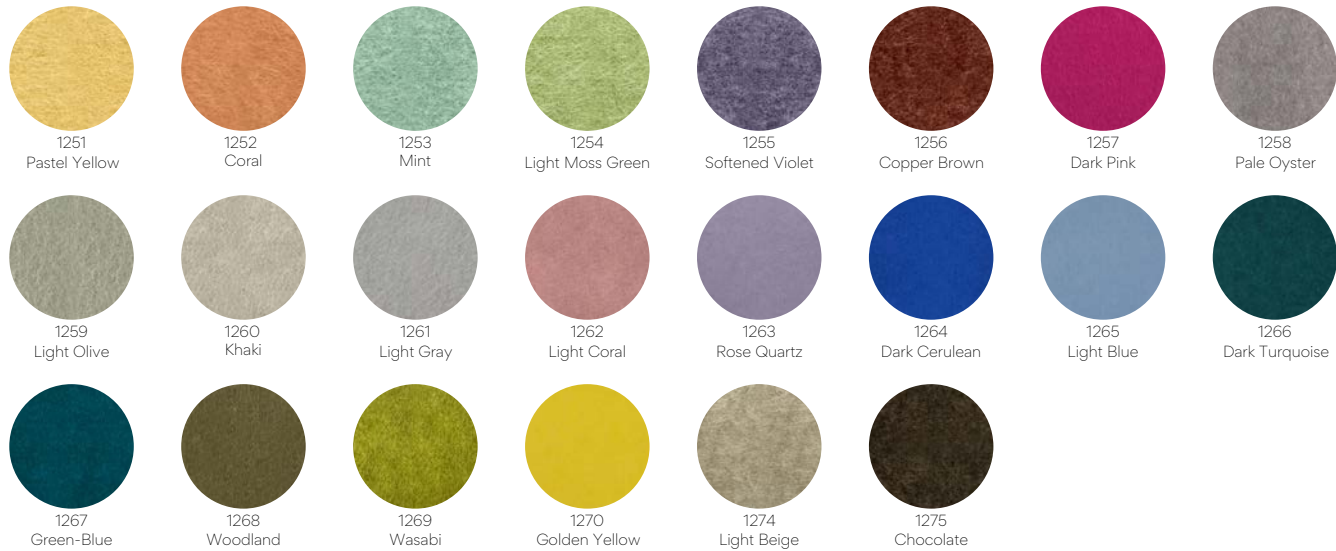
ARCHI felt ecoPET 12 mm

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

DE HochwertigePET-Akustikplatten sind massiv, strapazierfähig, mit einer leichttextilen Oberfläche, die gewaschen werden kann. Sie haben hervorragende Schalldämmeigenschaften, sind schwer entflammbar und können recycelt werden.



Special colors



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

Take a closer look at sustainably manufactured ARCHIfelt ecoPET:

-  is fire resistant to prevent the spread of fire
-  is made from recycled plastic bottles and is fully recyclable again
-  has a favorable sustainability profile (compared to glass and aluminum)
-  does not contain VOCs or formaldehyde binders
-  does not degrade, crumble or rot
-  is durable and easy to clean
-  provides excellent sound absorption properties

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.

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.