190 PET BOTTLES

up to 3.60 m² ACOUSTIC SURFACE



Chain

EN Chain is a decorative acoustic lighting system that combines professional illumination, sound-absorbing material and spatial division in one expressive architectural element. The suspended screen is formed from five vertical chains of acoustic elements, available in two versions with either a more open or denser arrangement of links. Their interlocking geometry creates a soft, semi-transparent partition that helps define individual workstations, focus areas and zones within open-plan offices. The entire composition is suspended from a 4-, 5-, or 6-ft long Line 30 Oval professional luminaire, which provides functional workplace lighting while clearly illuminating the acoustic links. Light interacts with the open structure, emphasising its rhythm, depth and texture and transforming the partition into a graphic feature within the interior.

DE Chain ist ein dekoratives Akustikbeleuchtungssystem, das professionelle Beleuchtung, schallabsorbierendes Material und Raumgliederung in einem ausdrucksstarken Architekturelement vereint. Die abgehängte Trennwand besteht aus fünf vertikalen Akustikelementen, die in zwei Ausführungen mit offenerer oder dichterer Anordnung der Glieder erhältlich sind. Die gesamte Komposition ist an einer 4, 5 oder 6 Fuß langen Line 30 Oval Profileuchte aufgehängt, die für eine funktionale Arbeitsplatzbeleuchtung sorgt und gleichzeitig die akustischen Verbindungen gut ausleuchtet.

Example

Chain		standard power		4000 K		opal		ARCHI felt color 1201 Cloud
2186	– 02	– 2	– 8	– 4	– 01	– 10	– 2	– archi1201
	size MB		DALI		luminaire black 9005		pendant	

Quickinfo

		Chain M A ■ 01 Chain M B ■ 02	Chain L A ■ 03 Chain L B ■ 04	Chain XL A ■ 05 Chain XL B ■ 06
size	A	1176×1900×19	1456×1900×19	1736×1900×19
	B	1176×1900×24	1456×1900×24	1736×1900×24
light source size		Ø30×1176	Ø30×1456	Ø30×1736
system power		↓19.6 W	↓24.5 W	↓29.4 W
luminous flux 4000 K, opal		↓1264 lm	↓1580 lm	↓1896 lm
luminous efficiency		64 lm/W		

Technical information

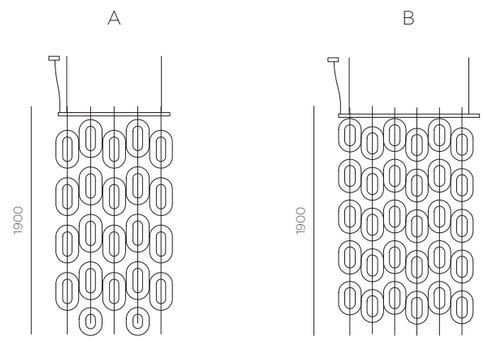
IP20 | >90 CRI | SDCM 3 | ~230V

light distribution – down	120°	
electrical control	ON / OFF	▲ 9
	DALI	▲ 8
color temperature	3000 K	● 3
	4000 K	● 4
luminaire color	black 9005	⬟ 01
	white 9010	⬟ 02
on request:	RAL color palette	⬟ 99
optics	opal	
fabric color	ARCHI felt ecoPET color palette archixxx – choose color from page 316	◆ archixxx

Create my unique code!

2186 – ■ – 2 – ▲ – ● – ⬟ – 10 – 2 – ◆

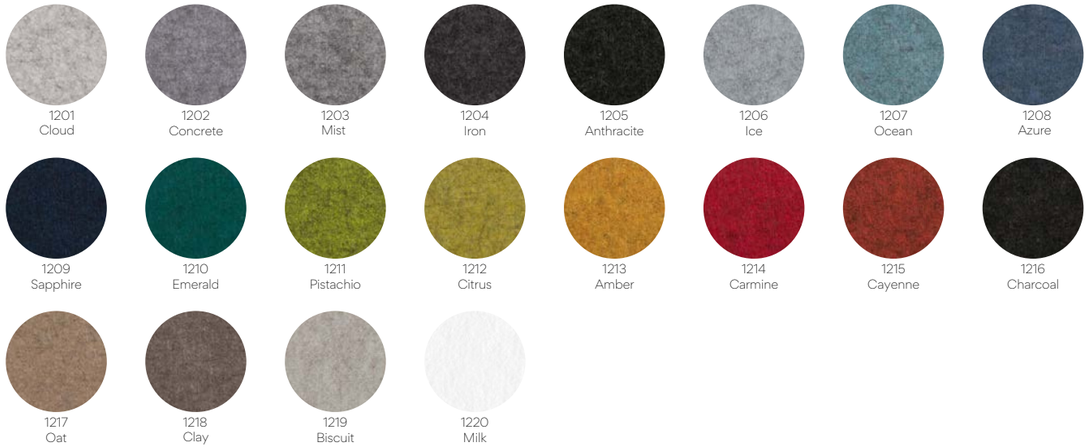




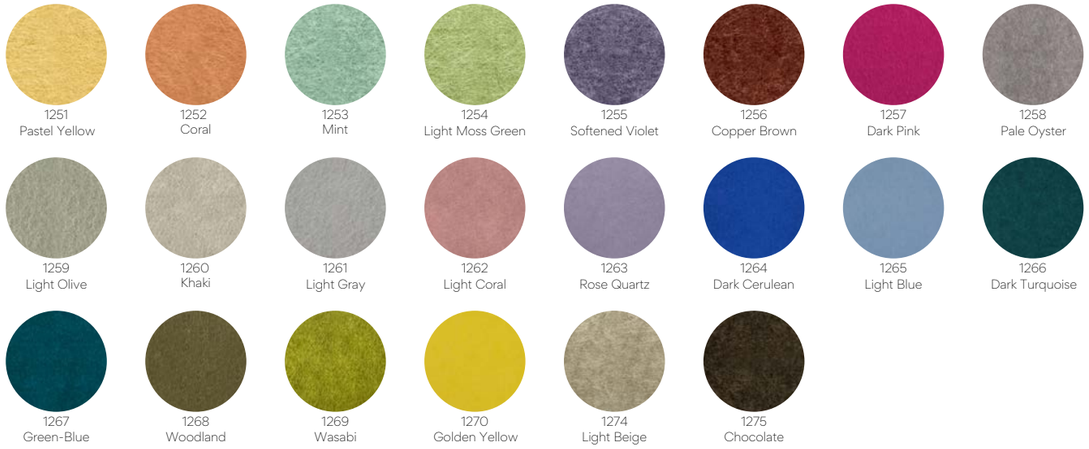
ARCHI felt ecoPET 12 mm

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.