

# oslo

## Oslo Pendant Light

Modernising the timeless French drum design, Oslo features delicately sculpted petals with smooth edges, evoking a sense of contemporary elegance.

Oslo provides excellent sound absorption while delivering understated diffusion. Crafted in the UK using our proprietary ekkofelt™, sourced from 50% recycled plastic bottles.

Creating Quiet through architectural acoustic solutions.



**ekko**®  
ekkoacoustic.com



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## Design

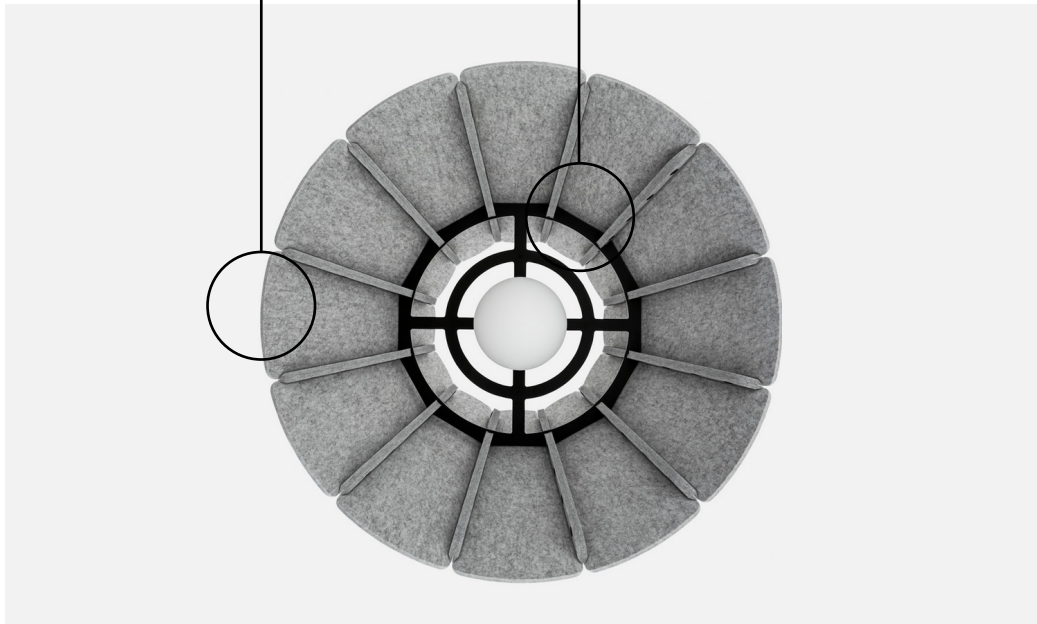
9mm PET felt with 50% recycled post-consumer waste.

Black aluminium frame, custom RALs available on request

E27 screw base cap lampholder in black

Lamp not included

Custom colours and printing available



OSL/0750/F/\*\*

Ø750 x 420, 2m Suspended with ceiling fixing, Black 3 Core Braided Flex, Black Frame

OSL/0940/F/\*\*

Ø940 x 520, 2m Suspended with ceiling fixing, Black 3 Core Braided Flex, Black Frame

OSL/1130/F/\*\*

Ø1130x 620, 2m Suspended with ceiling fixing, Black 3 Core Braided Flex, Black Frame

\*\*\* Colour

Note: 6 colours available contact sales for samples

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Acoustic Test Results for PET Sheet - ekkofelt™ by ekko®  
 Tests conducted by the University of Salford Acoustic Test Laboratory on  
 11th July 2023 Tests conducted in accordance with BS EN ISO 354: 2003  
 (Measurements of Absorption in Reverberation Room)

Thickness	Result Type	No Air Gap	50mm Air Gap	100mm Air Gap	200mm Air Gap
9mm	aw rating 0.250.650.9	0.25	0.65	0.9	0.9
	Absorption ClassECA	E	C	A	A
	as coefficient @ 2000 Hz0.70.950.85*	0.7	0.95	0.85*	0.95
	SAA rating - NRC	0.32	0.72	0.85	0.9
	Replacement0.320.720.85				
12mm	aw rating 0.250.650.9	0.25	0.65	0.9	0.95
	Absorption ClassECA	E	C	A	A
	as coefficient @ 2000 Hz0.70.950.85*	0.85	1.00	1*	1.00
	SAA rating - NRC	0.41	0.76	0.87	0.92
	Replacement0.320.720.85				
18mm	aw rating 0.250.650.9	0.45	0.8	0.95	1
	Absorption ClassECA	D	B	A	A
	as coefficient @ 2000 Hz0.70.950.85*	1	1	1	1
	SAA rating - NRC	0.6	0.84	0.91	0.95
	Replacement0.320.720.85				
24mm	aw rating 0.250.650.9	0.5	0.85	1	1
	Absorption ClassECA	D	B	A	A
	as coefficient @ 2000 Hz0.70.950.85*	1	1	1	1
	SAA rating - NRC	0.7	0.89	0.94	0.97
	Replacement0.320.720.85				

University of Salford test procedure is strictly conducted in accordance with BS EN ISO 354. Full test measurement report available on request.

aw (alpha weighted) rating has been calculated in accordance with BS EN 11654:1997 (sound absorbers for use in buildings)

BS EN 11654:1997 includes a table for expressing aw values as a single letter e.g. Absorption Class

as rating is the absorption coefficient at a particular frequency

SAA ratings are an American standard, widely used as a simple rating of absorption performance. Replaces previously titled NRC testing as coefficient affected by resonance during test at this frequency & air gap dimension, marked by \*

V1: Test data collated from source test results.  
 V2: Test results produced by University of Salford 11th July 2023.



Notes:

Frequencies (Hz) range of 125 to 5000Hz  
 Class of absorption in accordance with BS EN ISO 11654:1997  
 Average frequency of adult speech  
 American Standard (Sound Absorption Coefficient), replaces  
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PET Felt panels are used for acoustic solutions in ceilings, walls, and lighting.  
Can be shaped and cut to designs for architectural soundscaping.

Key features Include:

- OEKO-TEX Standard 100 - Declaration of conformity EN ISO 170050-1.
- Manufactured using a minimum of 50% post-consumer recycled material.
- Limitless branding and design possibilities with in-house custom cutting.
- Excellent acoustic performance.
- 0% Formaldehyde binders in our ekkofelt™ Products.
- Non-toxic, non-irritant, and non-allergenic.
- Extensive range of colours Manufactured and stocked in the UK.

## SPECIFICATION

Panel Composition: 100% PET (50% Post Consumer Recycled Waster 50% Polyester Felt) Panel

Melting Point: 250°C Max. Recommended Service Temp: 80°C

## SOUND ABSORPTION

aw 0.25 (0mm air gap)

Class E. 0.65 (50mm air gap)

Class C. 0.90 (100mm air gap)

Class A. 0.95 (200mm air gap)

NRC: 0.45 (0mm air gap) 0.85 (50mm air gap)

Fire retardant: EN 13501-1: 2018 Classification B-s1, d0 P

## ENVIRONMENTAL

ekkofelt™ PET is manufactured using a minimum of 50% post-consumer recycled content (PET plastic bottles).

## HAZARDS IDENTIFICATION

Non-hazardous and non-dangerous goods.

## CHEMICAL ENTITY

Polyester Fiber from PET (Polyethylene Terephthalate).