



Suspended islands

SUSPENDED WOODEN ACOUSTIC ISLANDS



LAUDESCHER



Suspended islands



SUSPENDED WOODEN ACOUSTIC ISLANDS

Canopea	_ 08
Nest	_ 28
Luminaire option	42
Timber species and finishes	44

"To us, wood is more than just a material. For over 50 years, it has inspired us to create designs that enhance both architecture and quality of life. From traditional carpentry to technological innovation, Laudescher has developed a unique and renowned industrial base. Driven by a passion for wood and a humanistic vision of our craft, open to the world, we provide professionals with innovative, higher-value solutions. Working alongside these professionals, Laudescher tackles the technical, environmental and economic challenges of contemporary construction. For them, we select high-quality, sustainable resources, advance technologies, and imagine new designs for tomorrow's buildings."

Jean-Marc Laudescher
President



A committed and certified company for people and the environment

Laudescher's quality approach is certified annually by independent bodies.

Quality commitment: **ISO 9001**

Sustainable forest management:
PEFC CERTIFICATION - PEFC NO./10-31-2391
FSC® CERTIFICATION - FSC® NO. C125874

CE marking



La marque de la
gestion forestière
responsable





High-performance islands

High acoustic performance

Thanks to Laudescher's expertise, the natural performance of wood is maximised to create resistant products that are certified for reaction to fire and offer excellent environmental and acoustic performance. The absorption and diffusion characteristics of Laudescher islands have been tested and allow you to control the sound environment in any type of space.

The perfect fit

This is guaranteed by the halved-lap jointing technique, giving our solutions a seamless monolithic finish.

Air quality and respect for the environment

When combined with the manufacturing process, the raw materials selected by Laudescher ensure optimal air quality.

Suspended islands

High acoustic performance

The integration of acoustic absorbers enhances the acoustic performance of the islands.

Depending on the results obtained, these islands allow you to control the sound environment in any type of space, from reception areas to workspaces.



Quick and easy installation

The islands are delivered with a suspension kit, guaranteeing quick and easy installation.

Multiple design combinations

The design of the counter-slats (registered designs) allows the islands to be interlocked and stacked.

The wide range of timber species and finishes available offers a variety of options for your interior design.







Canopea

Overview of the range	18
Canopea Frame	20
Canopea Sun	22
Canopea Leaf	24
Canopea Wind	26
Luminaire option	42





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Canopea Frame





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Canopea Sun





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Canopea Leaf



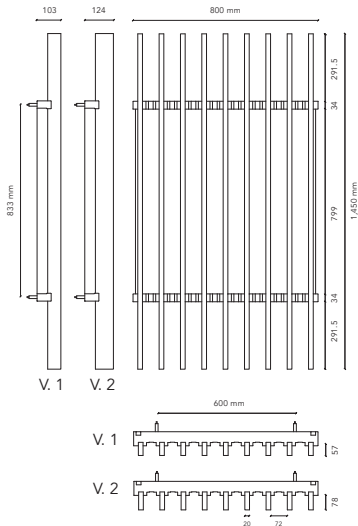


© Sens Design

Canopea Wind

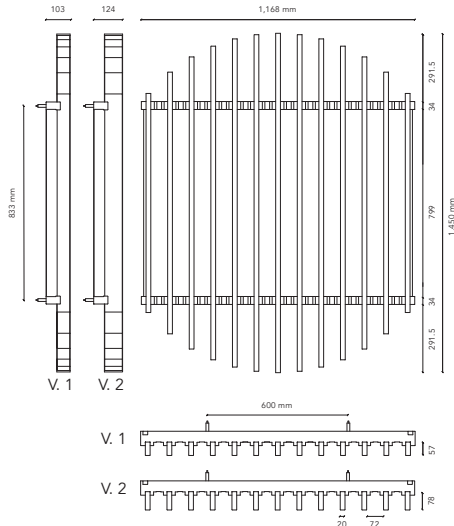


The Canopea range



Canopea Frame

Number of slats | 9



Canopea Sun

| 13

TECHNICAL SPECIFICATIONS

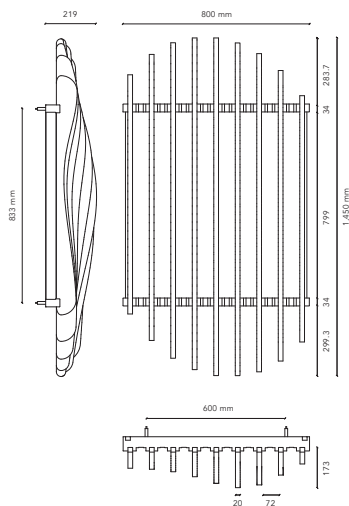
Island dimensions	1,450 x 800 mm	1,450 x 1,168 mm
Slat cross-section	Version 1: 20 mm (front) x 57 mm (height) Version 2: 20 mm (front) x 78 mm (height)	Version 1: 20 mm (front) x 57 mm (height) Version 2: 20 mm (front) x 78 mm (height)
Slat spacing	72 mm	72 mm
Centre distance of slats:	92 mm	92 mm
Black rear counter-slats	34 mm x 61 mm	34 mm x 61 mm
Total thickness	Version 1: 103 mm Version 2: 124 mm	Version 1: 103 mm Version 2: 124 mm
Timber species	Slatted pine, slatted oak, slatted beech	Slatted pine, slatted oak, slatted beech
Pine weight Varies according to selected acoustic complement.	Version 1 (57 mm slats): Between 16.1 and 16.8 kg Version 2 (78 mm slats): Between 20.0 and 20.8 kg	Version 1 (57 mm slats): Between 20.6 and 21.7 kg Version 2 (78 mm slats): Between 25.5 and 26.6 kg
Oak weight Varies according to selected acoustic complement.	Version 1 (57 mm slats): Between 16.9 and 17.6 kg Version 2 (78 mm slats): Between 21.2 and 21.9 kg	Version 1 (57 mm slats): Between 21.6 and 22.7 kg Version 2 (78 mm slats): Between 26.9 and 28.0 kg
Beech weight Varies according to selected acoustic complement.	Version 1 (57 mm slats): Between 17.4 and 18.1 kg Version 2 (78 mm slats): Between 21.9 and 22.6 kg	Version 1 (57 mm slats): Between 22.3 and 23.3 kg Version 2 (78 mm slats): Between 27.8 and 28.9 kg

FINISH / REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

Fire-retardant (depending on timber species and finish)	Available on request	Available on request
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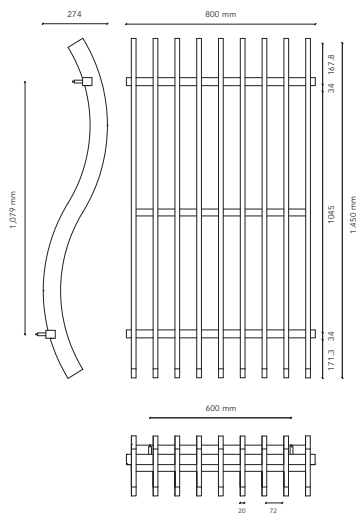
ACOUSTIC PERFORMANCE in accordance with standard ISO 354 (island + acoustic complement included at buyer's option: 44 mm rockwool or 35 mm seaweed)

Rockwool	Weighted index	$\alpha_W = 0.85$	$\alpha_W = 0.85$
Seaweed	Weighted index	$\alpha_W = 0.80$	$\alpha_W = 0.80$



Canopea Leaf

9



Canopea Wind

9

	1,450 x 800 mm	1,450 x 800 mm
	20 mm (front) x variable height	20 mm (front) x 68 mm (height)
	72 mm	72 mm
	92 mm	92 mm
	34 mm x 61 mm	34 mm x 40 mm
	219 mm	274 mm
	Slatted pine, slatted oak, slatted beech	Slatted pine, slatted oak, slatted beech
	Between 20.0 kg and 20.7 kg	Between 15.8 kg and 16.2 kg
	Between 21.1 kg and 21.9 kg	Between 16.8 kg and 17.2 kg
	Between 21.8 kg and 22.5 kg	Between 17.5 kg and 17.8 kg
	Available on request	Available on request
	$\alpha_w = 0.80$	$\alpha_w = 0.50$
	$\alpha_w = 0.75$	$\alpha_w = 0.55$



Canopea Frame



© ATJ Graphics

TECHNICAL SPECIFICATIONS

Island dimensions	1,450 x 800 mm
Slat cross-section	Version 1: 20 mm (front) x 57 mm (height) Version 2: 20 mm (front) x 78 mm (height)
Slat spacing	72 mm
Centre distance of slats:	92 mm
Black rear counter-slats	34 x 61 mm
Total thickness	Version 1: Between 16.1 and 16.8 kg Version 2: Between 20.0 and 20.8 kg
Timber species	Slatted pine, slatted oak, slatted beech
Pine weight	Version 1: Between 16.1 and 16.8 kg Version 2: Between 20.0 and 20.8 kg
Oak weight	Version 1: Between 16.9 and 17.6 kg Version 2: Between 21.2 and 21.9 kg
Beech weight	Version 1: Between 17.4 and 18.1 kg Version 2: Between 21.9 and 22.6 kg

REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

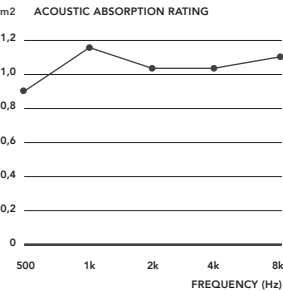
Fire-retardant on request

ACOUSTIC PERFORMANCE

The various items of data relating to sound absorption have been tested in accordance with the recommendations of ISO 354.

CANOPEA FRAME

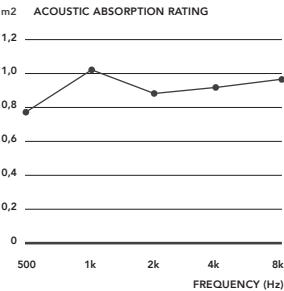
(20 x 78 mm slats)
+ 44 mm rockwool
suspended 30 cm from substrate



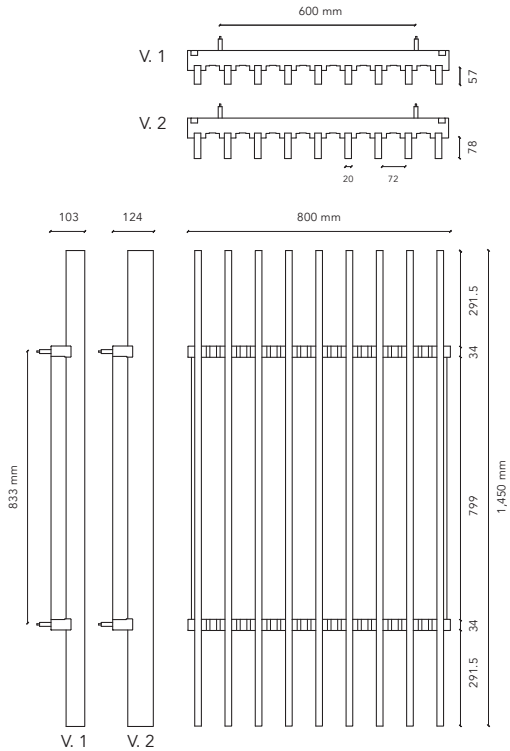
WEIGHTED INDEX:
 $\alpha_w = 0.85$ (MH)

CANOPEA FRAME

(20 x 78 mm slats)
+ 35 mm seaweed
suspended 30 cm from substrate



WEIGHTED INDEX:
 $\alpha_w = 0.80$ (MH)



ACOUSTIC COMPLEMENT
included, at buyer's option

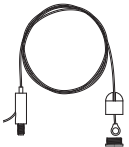


Acoustic absorber made from rockwool



Eco-sourced acoustic absorber made from seaweed

SUSPENSION PARTS included

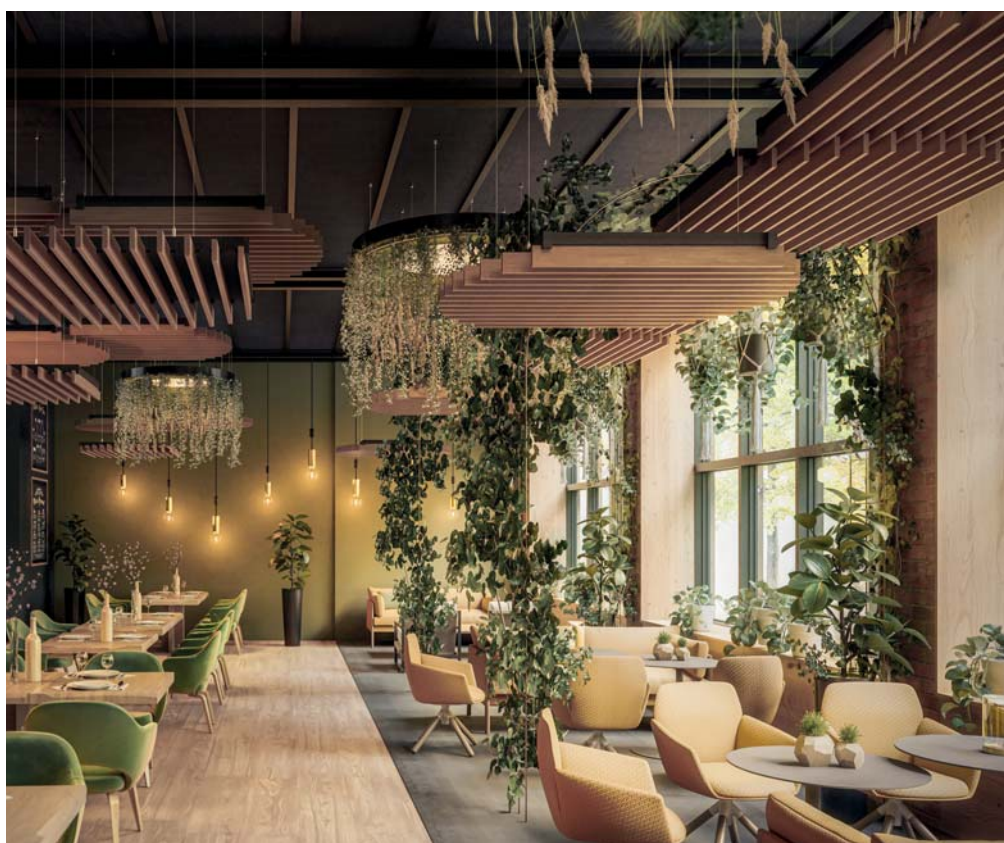
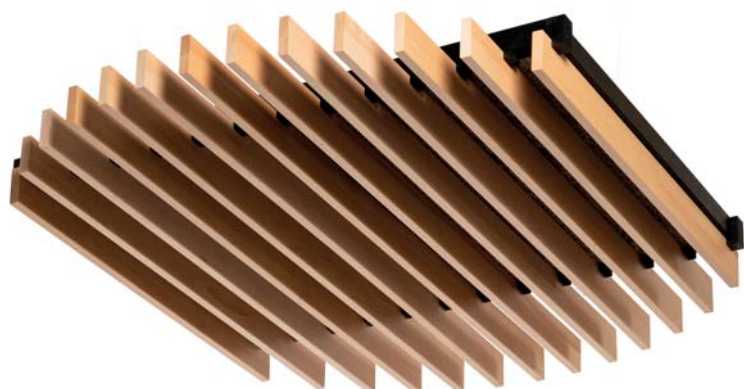


Kit of 4 suspension components
(cable gripper + 2 m cable gripper, 1 mm diameter + 180° sphere top mount)

INTEGRATION OF LUMINAIRES

Luminaires can be supplied as an option.

Canopea Sun



TECHNICAL SPECIFICATIONS

Island dimensions	1,450 x 1,168 mm
Slat cross-section	Version 1: 20 mm (front) x 57 mm (height) Version 2: 20 mm (front) x 78 mm (height)
Slat spacing	72 mm
Centre distance of slats:	92 mm
Black rear counter-slats	34 x 61 mm
Total thickness	Version 1: 103 mm Version 2: 124 mm
Timber species	Slatted pine, slatted oak, slatted beech
Pine weight	Version 1: Between 20.6 and 21.7 kg Version 2: Between 25.5 and 26.6 kg
Oak weight	Version 1: Between 21.6 and 22.7 kg Version 2: Between 26.9 and 28.0 kg
Beech weight	Version 1: Between 22.3 and 23.3 kg Version 2: Between 27.8 and 28.9 kg

REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

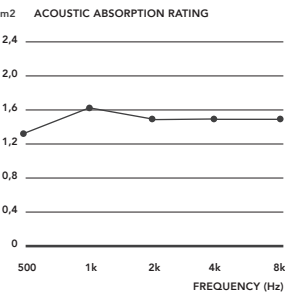
Fire-retardant on request

ACOUSTIC PERFORMANCE

The various items of data relating to sound absorption were tested in accordance with the recommendations of ISO 354.

CANOPEA SUN

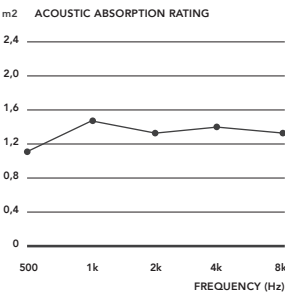
(20 x 78 mm slats)
+ **44 mm rockwool**
suspended 30 cm from substrate



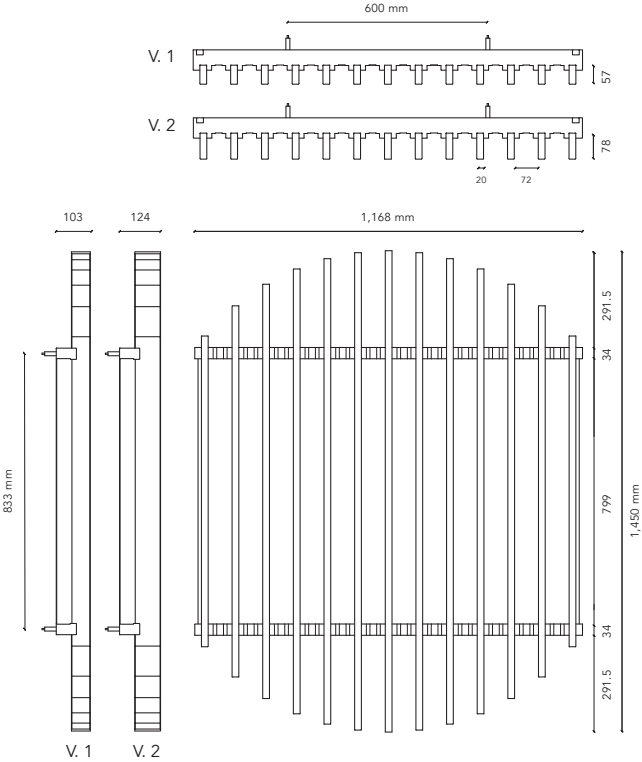
WEIGHTED INDEX:
 $\alpha_w = 0.85$ (MH)

CANOPEA SUN

(20 x 78 mm slats)
+ **35 mm seaweed**
suspended 30 cm from substrate



WEIGHTED INDEX:
 $\alpha_w = 0.80$ (MH)



ACOUSTIC COMPLEMENT
included, at buyer's option

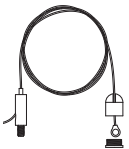


Acoustic absorber made from rockwool



Eco-sourced acoustic absorber made from seaweed

SUSPENSION PARTS included



Kit of 4 suspension components
(cable gripper + 2 m cable gripper, 1 mm diameter + 180° sphere top mount)

INTEGRATION OF LUMINAIRES

Luminaires can be supplied as an option.

Canopea Leaf



TECHNICAL SPECIFICATIONS

Island dimensions	1,450 x 800 mm
Slat cross-section	20 mm (front) x variable height
Slat spacing	72 mm
Centre distance of slats	92 mm
Black rear counter-slats	34 x 61 mm
Total thickness	219 mm
Timber species	Slatted pine, slatted oak, slatted beech
Pine weight	Between 20.0 and 20.7 kg
Oak weight	Between 21.1 and 21.9 kg
Beech weight	Between 21.8 and 22.5 kg

REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

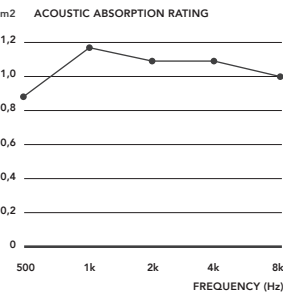
Fire-retardant on request

ACOUSTIC PERFORMANCE

The various items of data relating to sound absorption have been tested in accordance with the recommendations of ISO 354.

CANOPEA LEAF

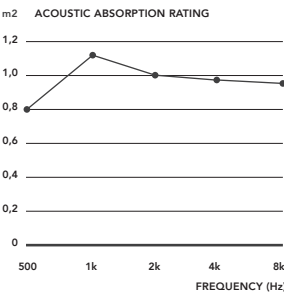
+ 44 mm rockwool
suspended 30 cm from substrate



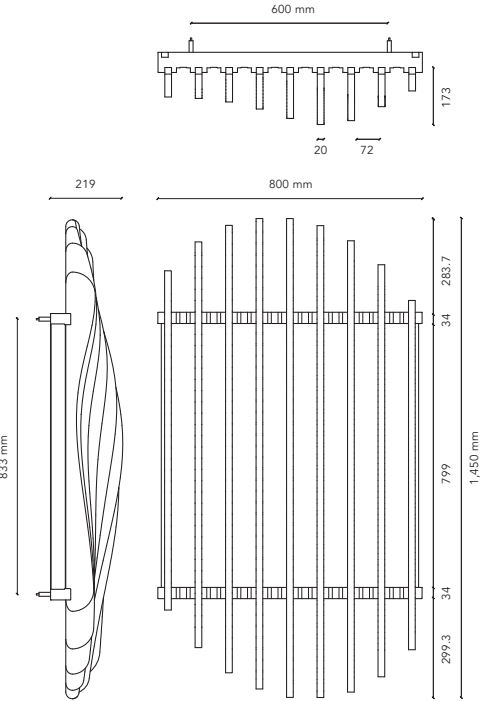
WEIGHTED INDEX:
 $\alpha_w = 0.80$ (MH)

CANOPEA LEAF

+ 35 mm seaweed
suspended 30 cm from substrate



WEIGHTED INDEX:
 $\alpha_w = 0.75$ (MH)



ACOUSTIC COMPLEMENT
included, at buyer's option



Acoustic absorber made from rockwool



Eco-sourced acoustic absorber made from seaweed

SUSPENSION PARTS included



Kit of 4 suspension components
(cable gripper + 2 m cable gripper, 1 mm diameter + 180° sphere top mount)

INTEGRATION OF LUMINAIRES

Luminaires can be supplied as an option.

Canopea Wind



TECHNICAL SPECIFICATIONS

Island dimensions	1,450 x 800 mm
Slat cross-section	20 mm (front) x 68 mm (height)
Slat spacing	72 mm
Centre distance of slats	92 mm
Black rear counter-slats	34 x 40 mm
Total thickness	274 mm
Timber species	Slatted pine, slatted oak, slatted beech
Pine weight	Between 15.8 and 16.2 kg
Oak weight	Between 16.8 and 17.2 kg
Beech weight	Between 17.5 and 17.8 kg

REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

Fire-retardant on request

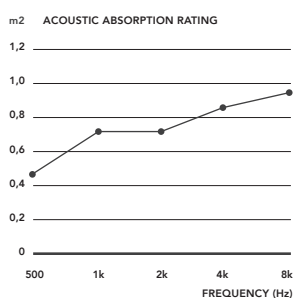
ACOUSTIC PERFORMANCE

The various items of data relating to sound absorption have been tested in accordance with the recommendations of ISO 354.

CANOPEA WIND

+ 5 mm PET

suspended 30 cm from substrate

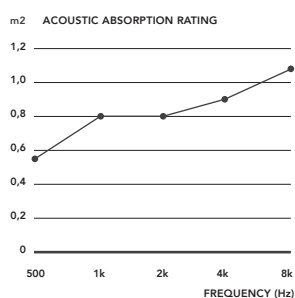


WEIGHTED INDEX:
 $\alpha_w = 0.50$ (MH)

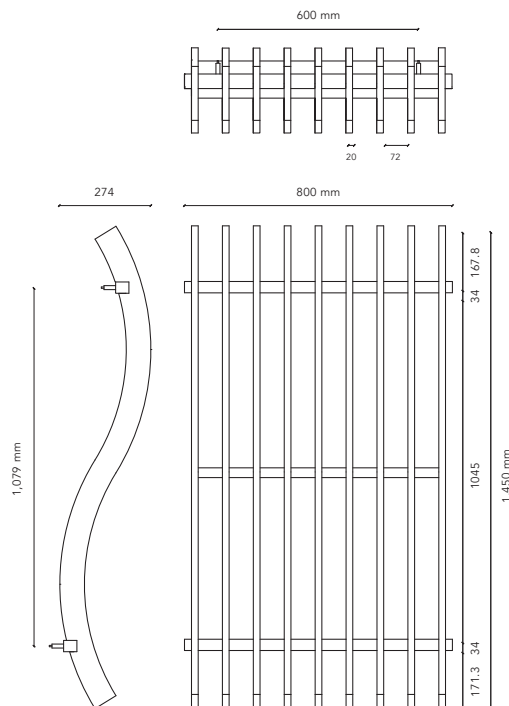
CANOPEA WIND

+ 5 mm sheep's wool felt

suspended 30 cm from substrate



WEIGHTED INDEX:
 $\alpha_w = 0.55$ (MH)



ACOUSTIC COMPLEMENT

included, at buyer's option

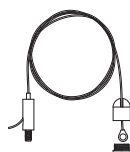


PET acoustic felt



Sheep's wool acoustic felt

SUSPENSION PARTS included



Kit of 4 suspension components
(cable gripper + 2 m cable gripper, 1 mm diameter + 180° sphere top mount)

INTEGRATION OF LUMINAIRES

Luminaires can be supplied as an option.





Nest

Patrick Jouin iD Collection

Overview of the range	36
Nest	38
Little Nest	40
Luminaire option	42



A pioneering collaboration

Combining design, wood and acoustics

Laudescher and Patrick Jouin iD formed a partnership in 2021. Their aim was to create innovative wooden acoustic solutions to stand out in the interior design market.

An ode to nature

Designed to resemble a bird's nest, Nest combines solid timber and recycled seaweed fibre to create a soothing acoustic island. Its unique backlash allows for acoustic customisation.

This unlimited modularity allows multiple islands to be stacked to form random structures that can be integrated into both small spaces and large-volume design. In addition to its acoustic function, Nest can also serve as a light source, providing spectacular and functional installations that sculpt acoustic micro-environments at the heart of a space.



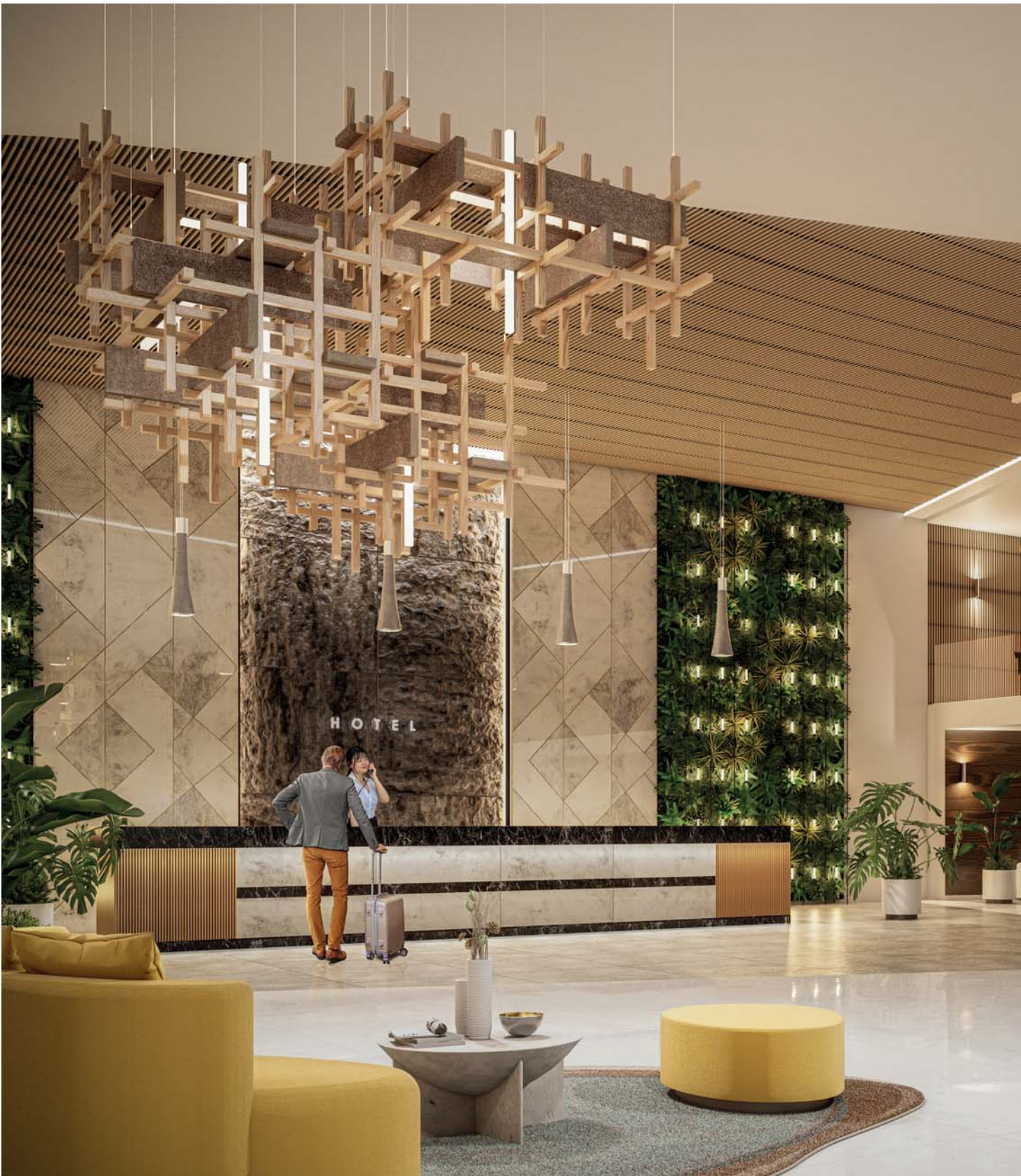
© Patrick Jouin - Patrick Jouin iD © Adrien Dirand

Patrick Jouin, a renowned designer

Born in 1967, Patrick Jouin graduated in design from the French national institute for advanced studies in industrial design (ENSCI). He has worked on exceptional projects with Pedrali, FIAM, Cassina, Alki, Leucos, Alessi, Puiforcat, JCDecaux and Fermob.

His style and sense of craftsmanship and design are evident in all his projects, whether they involve design for publication or street furniture for future Grand Paris Express stations.

Patrick is also inspired by an understanding of space and changes in scale. He is involved in international design and interior design projects with his business partner Sanjit Manku at the Jouin Manku studio, founded in 2006.





© ATJ Graphics

Nest

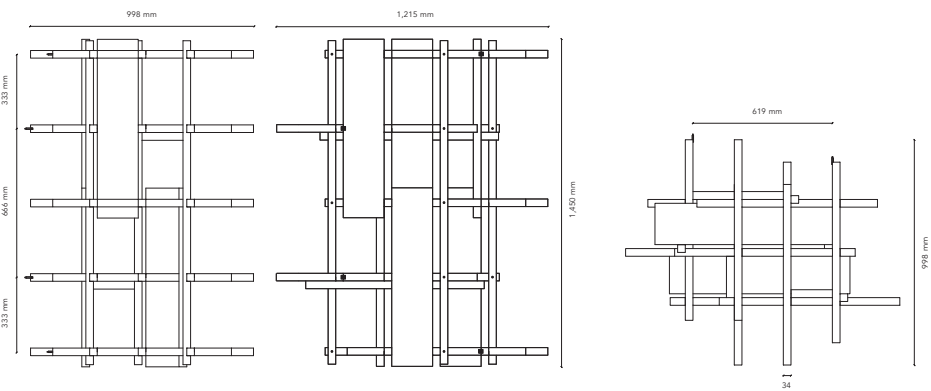
Little Nest





© Sens Design

The Nest range



Nest

TECHNICAL SPECIFICATIONS

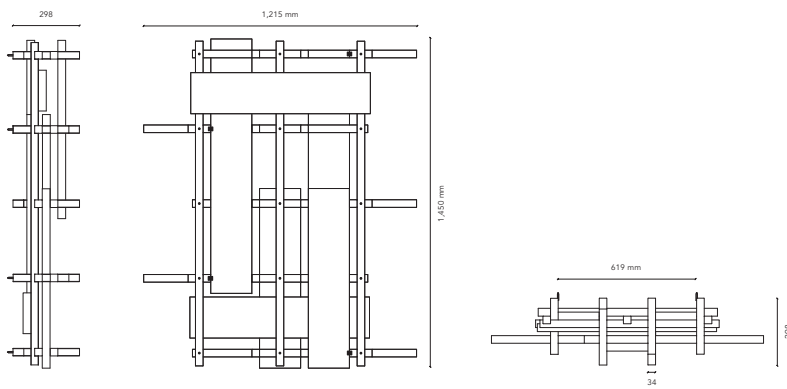
Island dimensions	1,450 x 1,215 mm
Slat cross-section	34 mm (front) x 34 mm (height)
Total thickness	998 mm
Timber species	Pine, oak, beech
Pine weight Varies according to selected acoustic complement.	27.7 kg
Oak weight Varies according to selected acoustic complement.	29.2 kg
Beech weight Varies according to selected acoustic complement.	30.0 kg

FINISH / REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

Fire-retardant (depending on timber species and finish)	Available on request
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ACOUSTIC PERFORMANCE in accordance with standard ISO 354 (Nest/Little Nest + 35 mm seaweed acoustic complement included)

Seaweed	Weighted index	$\alpha_w = 0.60$
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Little Nest

	1,450 x 1,215 mm
	34 mm (front) x 34 mm (height)
	298 mm
	Pine, oak, beech
	17.3 kg
	18.0 kg
	18.4 kg
	Available on request

$\alpha_w = 0.60$



Nest



TECHNICAL SPECIFICATIONS

Island dimensions	1,450 x 1,215 mm
Slat cross-section	34 mm (front) x 34 mm (height)
Total thickness	998 mm
Timber species	Pine, oak, beech
Pine weight	27.7 kg
Oak weight	29.2 kg
Beech weight	30.0 kg

REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

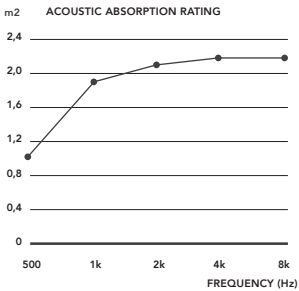
Fire-retardant on request

ACOUSTIC PERFORMANCE

The various items of data relating to sound absorption have been tested in accordance with the recommendations of ISO 354.

NEST
+ 35 mm eco-sourced seaweed
suspended 30 cm from
substrate

WEIGHTED INDEX:
 $\alpha_w = 0.60$ (MH)



ACOUSTIC COMPLEMENT included



Eco-sourced acoustic absorber made from seaweed

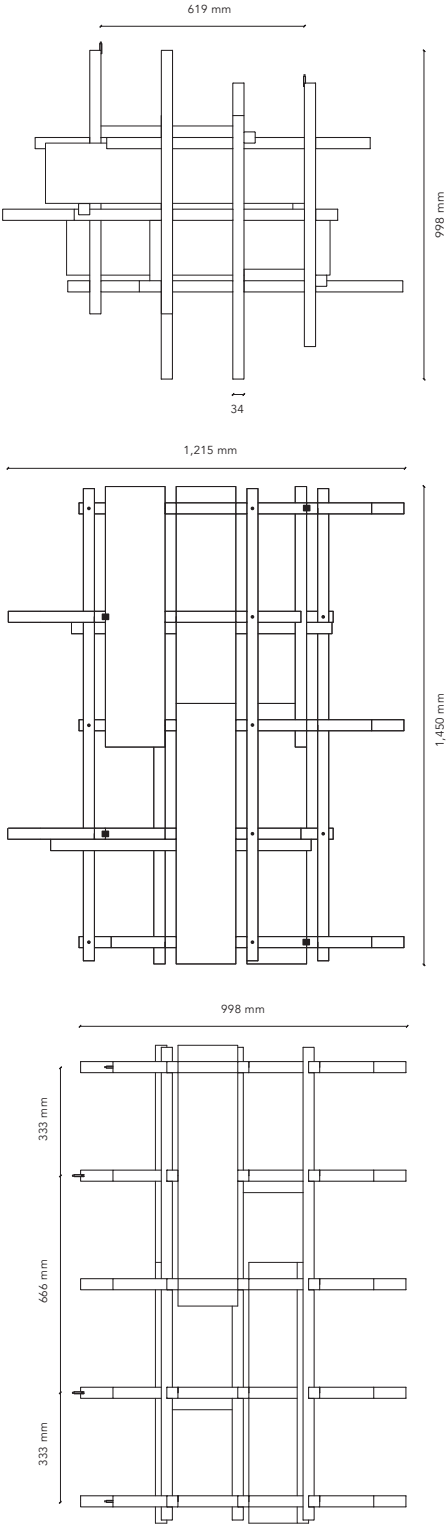
SUSPENSION PARTS included

Kit of 4 suspension components (cable gripper + 2 m cable gripper, 1 mm diameter + 180° sphere top mount)



INTEGRATION OF LUMINAIRES

Luminaires can be supplied as an option.



Little Nest



TECHNICAL SPECIFICATIONS

Island dimensions	1,450 x 1,215 mm
Slat cross-section	34 mm (front) x 34 mm (height)
Total thickness	998 mm
Timber species	Pine, oak, beech
Pine weight	27.7 kg
Oak weight	29.2 kg
Beech weight	30.0 kg

REACTION TO FIRE (IN ACCORDANCE WITH NF P 92-501)

Fire-retardant on request

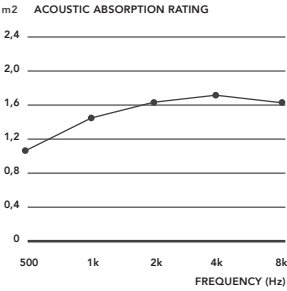
ACOUSTIC PERFORMANCE

The various items of data relating to sound absorption have been tested in accordance with the recommendations of ISO 354.

LITTLE NEST

+ 35 mm eco-sourced seaweed
suspended 30 cm from substrate

WEIGHTED INDEX:
 $\alpha_w = 0.60$ (MH)



ACOUSTIC COMPLEMENT included



Eco-sourced acoustic absorber made from seaweed

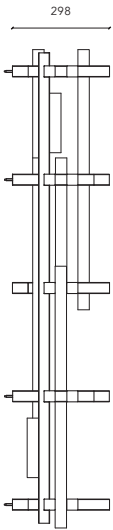
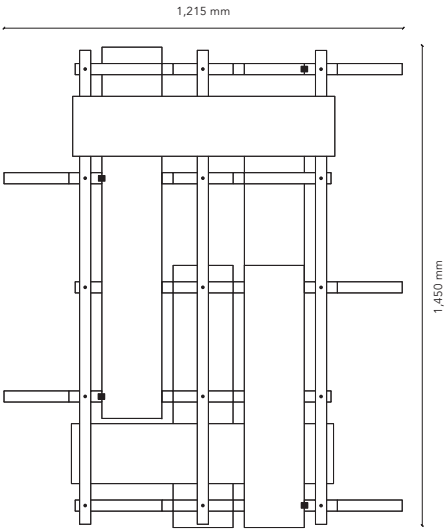
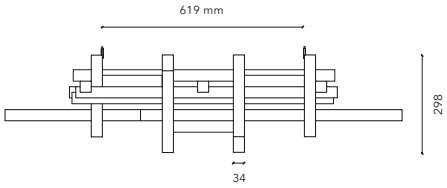
SUSPENSION PARTS INCLUDED

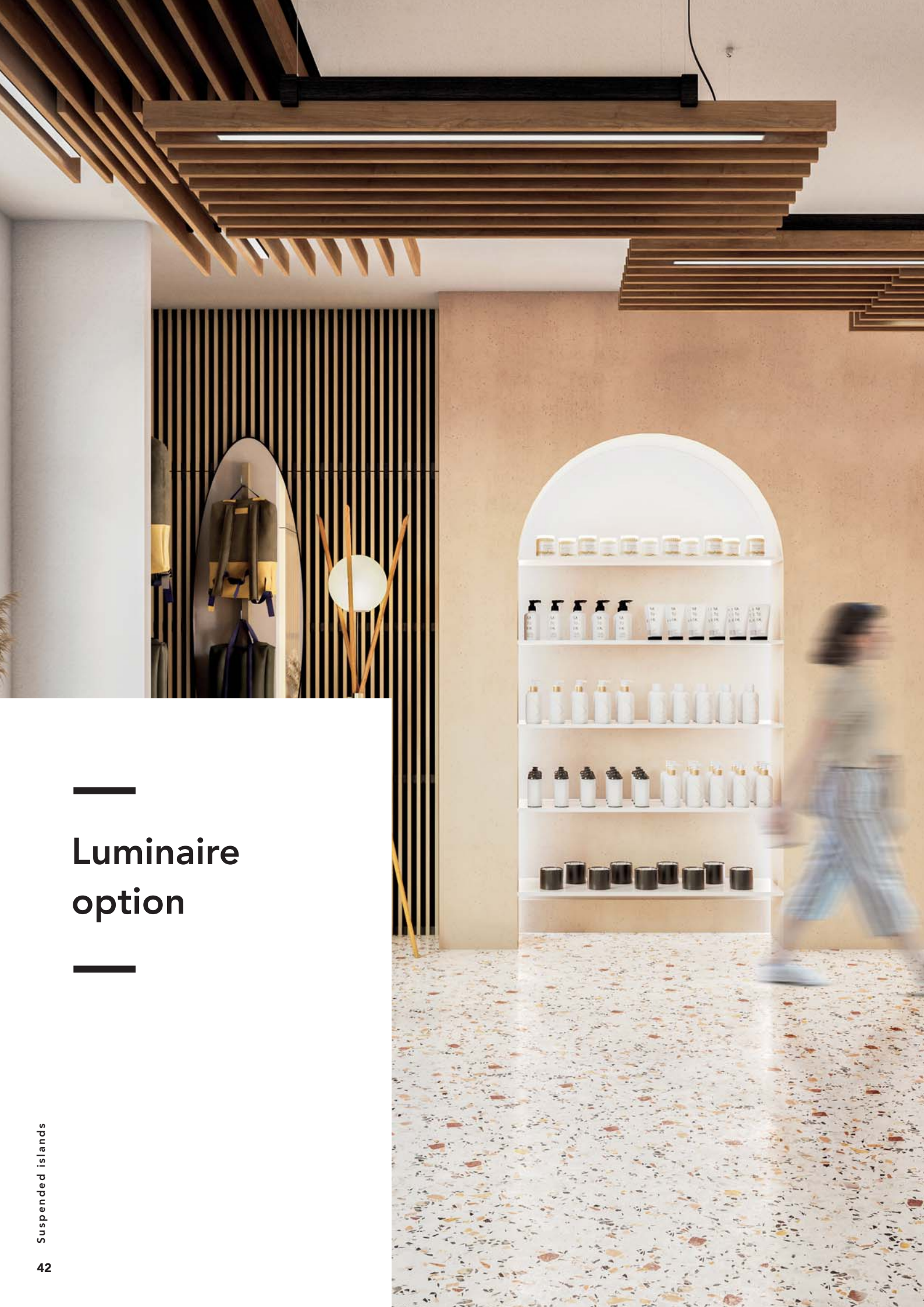
Kit of 4 suspension components (cable gripper + 2 m cable gripper, 1 mm diameter + 180° sphere top mount)



INTEGRATION OF LUMINAIRES

Luminaires can be supplied as an option.





Luminaire option

Canopea Frame, Sun and Leaf luminaire kit

Designed to fit perfectly with the dimensions of Canopea islands, the LED profiles are the result of bespoke development.

This option is not available for the Canopea Wind model.



Canopea Frame



Canopea Sun



Canopea Leaf

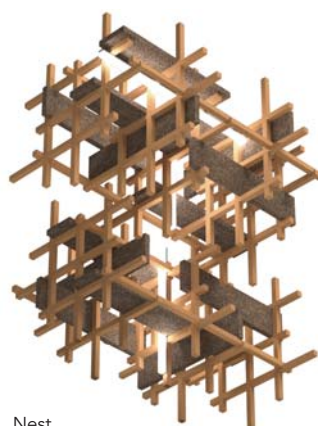
Contents of the kit:

- 1 x ActiLine3535 luminaire length 1,200 mm, power supply 230 V (AC),
- Black cables, length 5 m
- Fixing parts



Nest and Little Nest luminaire kit

The LED profiles have been specially designed to be integrated and blend into the design of these unique models.



Nest



Little Nest

Contents of the kit:

- 2 x ActiLine3436 luminaires, lengths 1,084 mm and 815 mm, power supply 230V (DC),
- Copper cables, lengths 5 m and 6 m, transparent sheath
- Fixing parts
- External power supply (230V (AC) to 24 V(DC))



Timber species & finishes



Timber species*

Beech

Pine

Oak



Finish Wax color

White

Douglas fir

Oak

White oak

Cenza

Green

Wenge

Black



Other colours available on request.

Clear varnish can be added for sensitive environments.

© Laudescher – September 2025

Design and production: Agence Sens Design

Cover photo: © Sens Design

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LAUDESCHER

wood in genes

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