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[www.design-akustik.at](http://www.design-akustik.at)



Technische Daten:

OFFECCT  
Membrane

## OFFECCT Membrane

Membrane is a acoustic room divider designed by David Trubridge. The room divider consists of smaller acoustic panels which together creates a modular system with two inspiring finished patterns. Membrane absorbs and diffuses the sound at the same time as it's letting through light and which creates a unique expression.

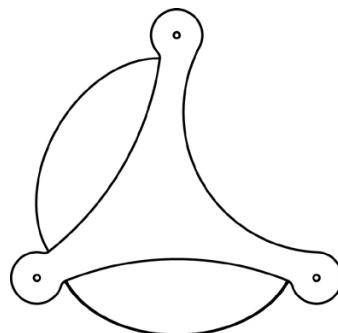
"This dividing screen, was commissioned exclusively by Offecct for their ambitious acoustic control line. It can be used to semi-divide spaces and can also be placed against a wall in order absorbs and diffuses the sound. Of course in addition to its strong acoustic control function, it also has a decorative element and can be assembled in various shapes and patterns. An interesting architectonic quality is added in that it is easy to light, creating layers of shadows. My inspiration, as usual, is nature, from where I draw most of my patterns. I love to go out on hikes and sleep under a tree for a few days, and it's nice to bring a bit of the forest in to the indoor environment. Membrane is made from polyester fiber produced from recycled water bottles. We conduct a great deal of life circle research of our own and this material is actually environmentally smarter than natural wool, for example, as the sourcing of wool is very polluting." /David Trubridge

### Inhalt

Material   Ausführung .....	3
Farben .....	3
Montage.....	4
Akustikdaten .....	8

## Material | Ausführung

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### OFFECCT: Membrane

**Material:**  
Polyester

**Format:**  
H 350 | B 350 | D 110

**Verwendung:**  
im Innenbereich als Breitbandabsorber Frequenzbereich 500 Hz und höher

### Farben

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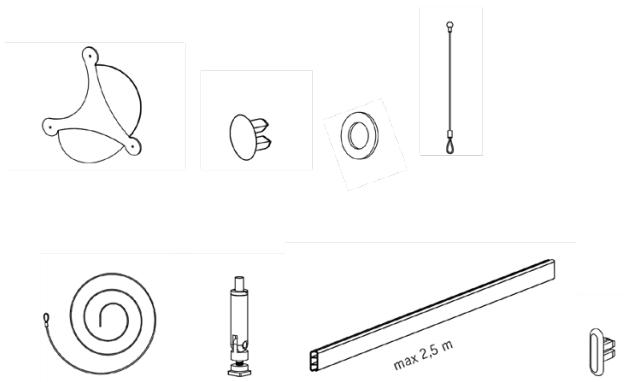
Erhältlich in den Standardfarben:



offwhite

## Montage

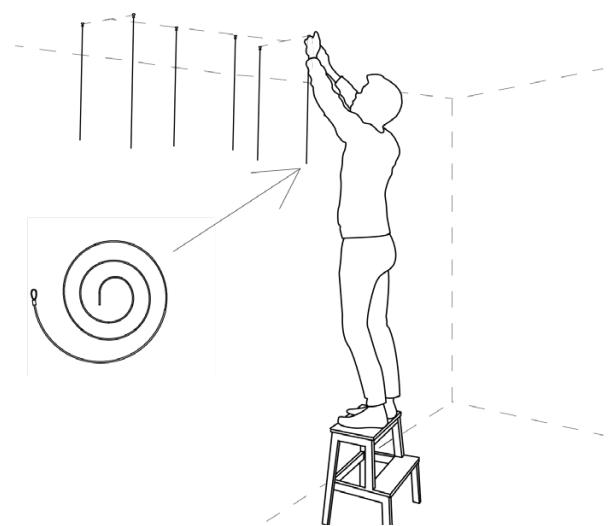
### Lieferumfang



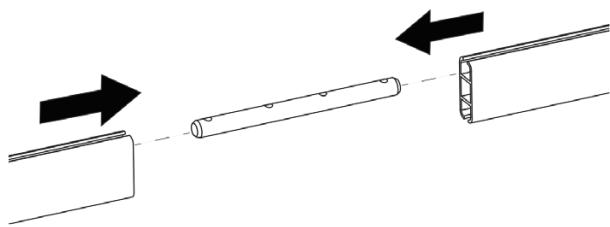
CONNECTION IF MULTIPLE BEAMS



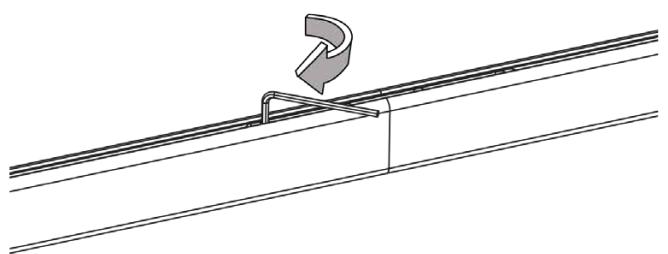
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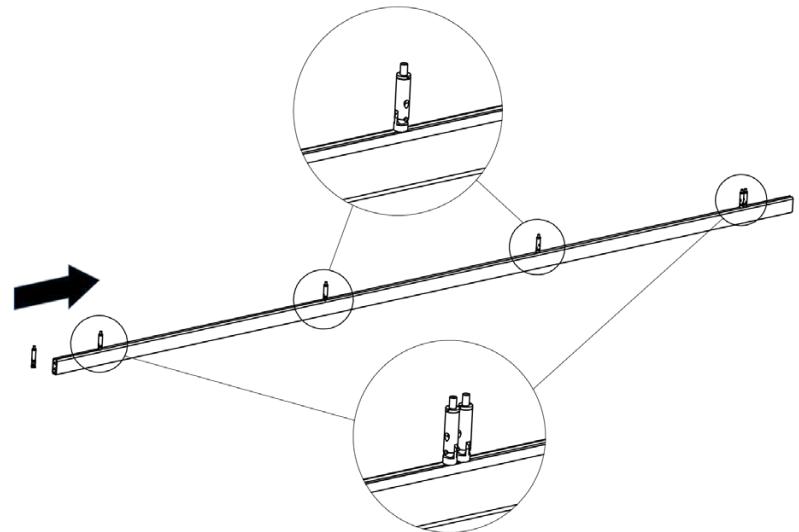


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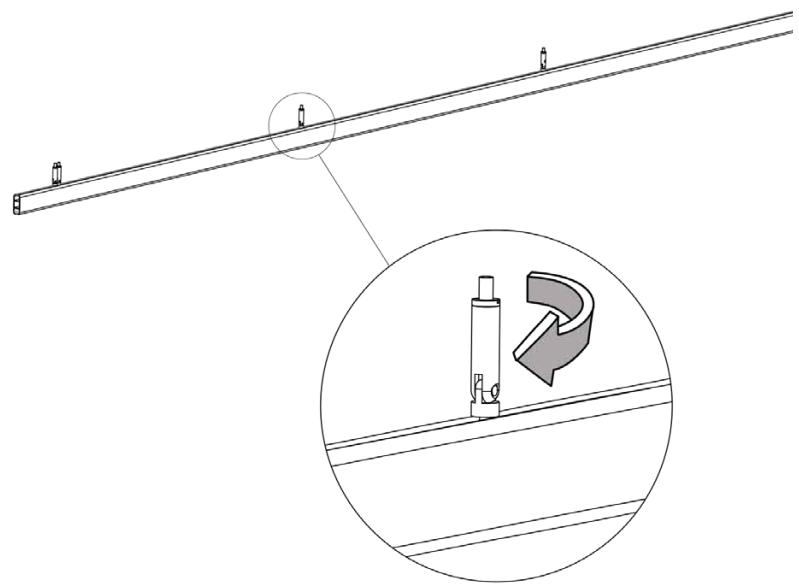


## Montage

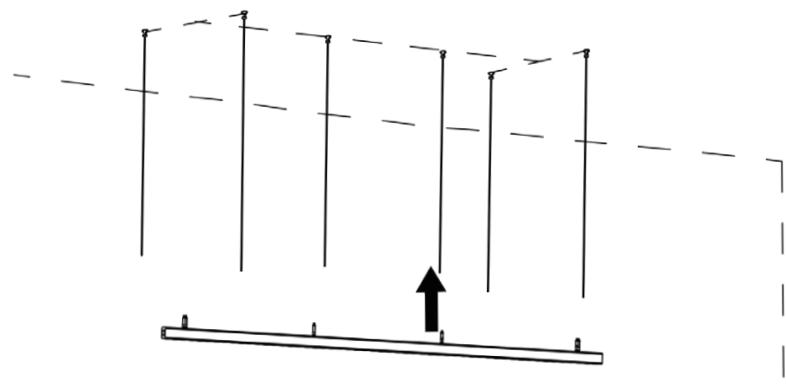
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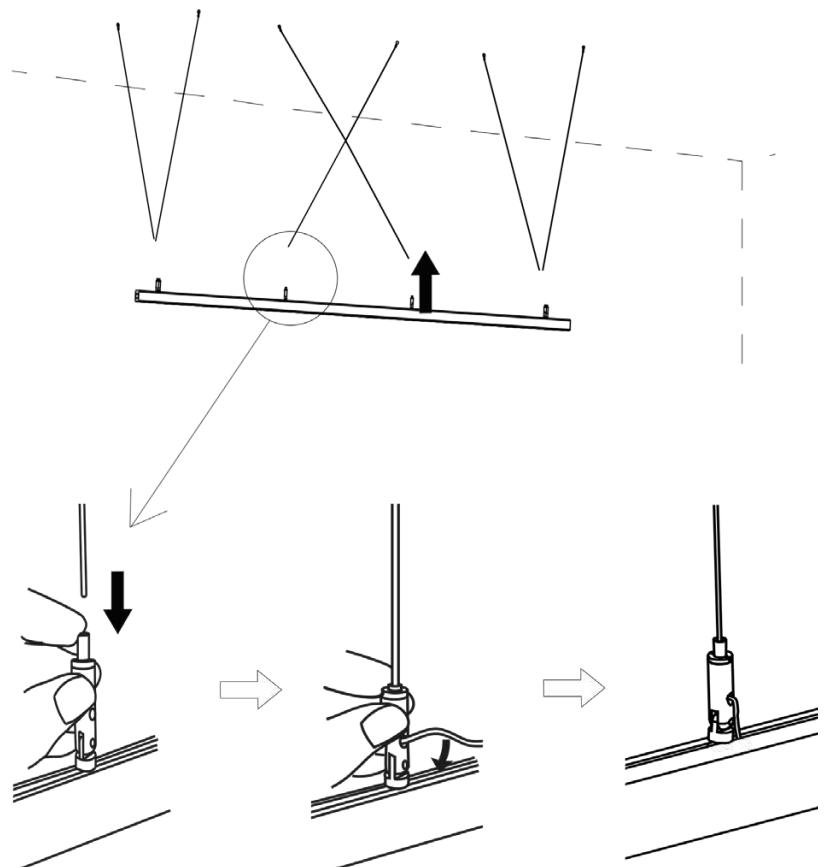


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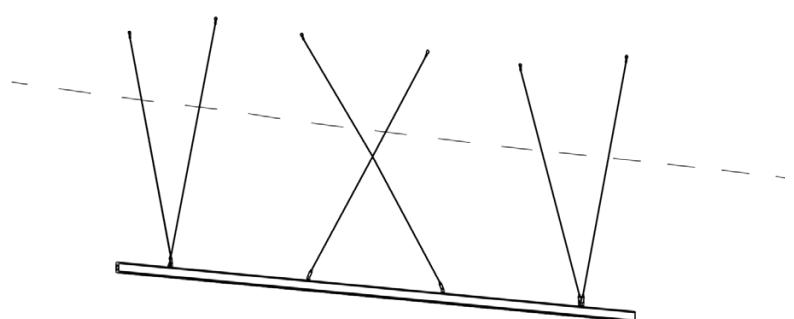


## Montage

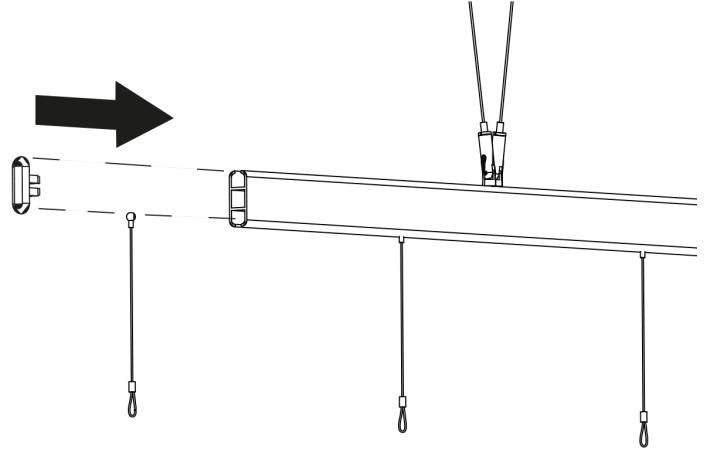
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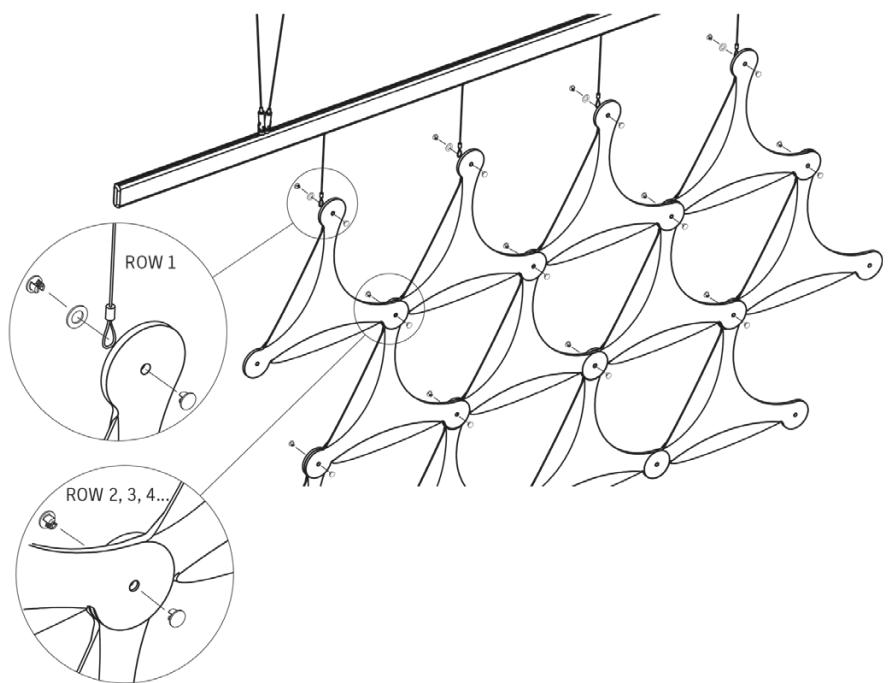


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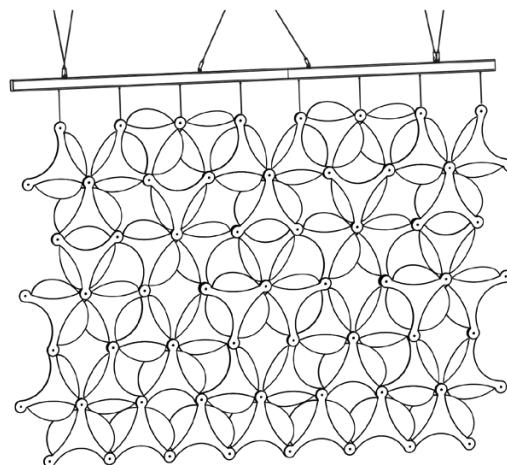
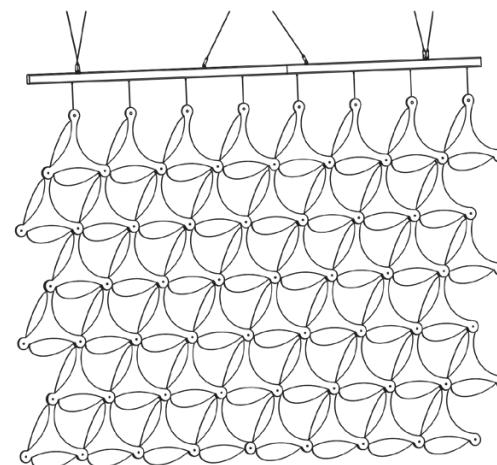
## Montage

10



PATTERN PROPOSAL

### Möglichkeiten der Anordnung

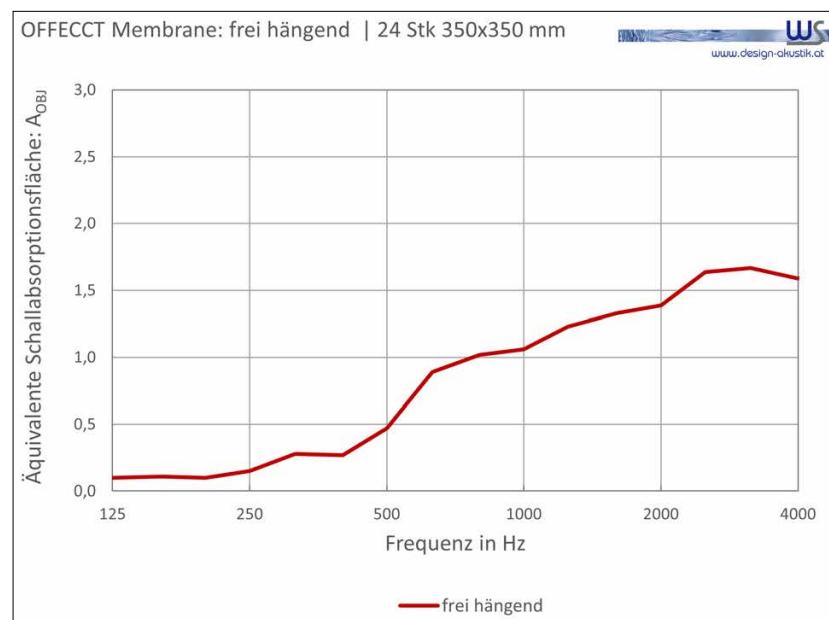


## Akustikdaten

### Äquivalente Schallabsorptionsfläche je 24 Stk Elemente 350 x 350 mm

**frei hängend**

Frequenz [Hz]	$A_{obj}$ [ $m^2$ ]
125	0,05
250	0,20
500	0,55
1000	1,10
2000	1,45
4000	1,65



### Äquivalente Schallabsorptionsfläche je 24 Stk Elemente 350 x 350 mm

**100 mm Abstand zur Wand**

Frequenz [Hz]	$A_{obj}$ [ $m^2$ ]
125	0,05
250	0,15
500	0,70
1000	1,15
2000	1,30
4000	1,45

