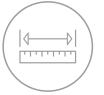


customised prints



antibacterial treatment



special measures



lighting available



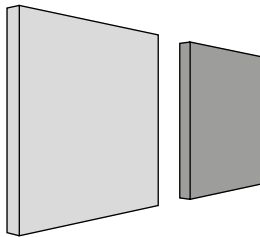
removable



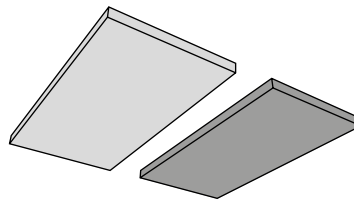
bicolor

# SILENTE

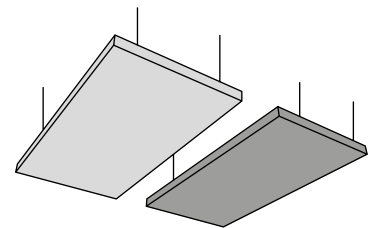
Single-sided sound-absorbing panel upholstered in fabric, which can be installed on the wall or on the ceiling with special tracks. It can be hung from the ceiling by adjustable cables.



**Walls:** hooked on tracks



**Ceiling:** hooked on tracks



**Ceiling:** vertical cables, isolated position

## COMPOSITION

### Metal Framework

Inner frame in galvanised sheet metal 0,8 mm thick.

### Sound-absorbing material

Inner sound-absorbing padding 50 mm thick realised in Basotect® melamine resin by Basf® (8,5-11,5 Kg/m<sup>3</sup>) or in Stratocell® Whisper® (25 kg/m<sup>3</sup>).

### Fabric

Oeko-Tex certified removable and recyclable fabric covering, 100% Polyester FR - (Tr Cs). Colours as in colour chart. High-resolution and custom fabric print with non-toxic and water-based inks resistant to washing, which do not alter the fabric sound-absorbing properties and elasticity.

## WEIGHTS AND DIMENSIONS

ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight
ME / SW	60 x 60 x 5 cm	3 kg
ME / SW	60 x 90 x 5 cm	3 kg
ME / SW	60 x 120 x 5 cm	4 kg
ME / SW	60 x 180 x 5 cm	6 kg
ME / SW	60 x 240 x 5 cm	8 kg
ME / SW	90 x 90 x 5 cm	4 kg

Material	Dimension	Weight
ME / SW	90 x 120 x 5 cm	5 kg
ME / SW	90 x 180 x 5 cm	7 kg
ME / SW	90 x 240 x 5 cm	9 kg
ME / SW	120 x 120 x 5 cm	6 kg
ME / SW	120 x 180 x 5 cm	9 kg
ME / SW	120 x 240 x 5 cm	11 kg

All the weights shown in this table are purely indicative.



Special measures on request/ project basis

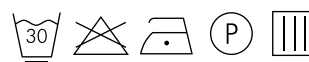
## CERTIFICATIONS

1. Sound absorption test in compliance with UNI EN ISO 354
2. Formaldehyde test Ansi-Bifma M7.1
3. Fire resistance tests

- UNI EN 13501-01 ClassB-s2, d0 - for the whole panel made of Basotect® melamine resin foam by Basf® and for the whole panel made of Stratocell® Whisper®
- American requirements USA ASTM E84-15b - for the whole panel made of Basotect® melamine resin by Basf®

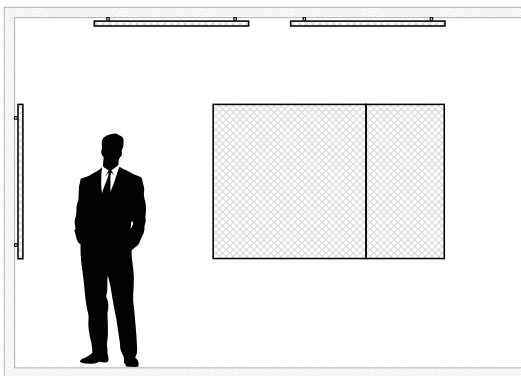
## MAINTENANCE

Use the vacuum-cleaner with smooth spout regularly, don't brush



# FIXING SYSTEMS AND ACCESSORIES

## ADHERENCE PANEL



**A** - Wall or ceiling installation kit with 2 customised bars 60cm side  
(2 bars 1cm thick, 4 ribbon springs 1cm thick)

**A** - Wall or ceiling installation kit with 2 customised bars 90cm side  
(2 bars 1cm thick, 4 ribbon springs 1cm thick)

**A** - Wall or ceiling installation kit with 2 customised bars 120cm side  
(2 bars 1cm thick, 4 ribbon springs 1cm thick)

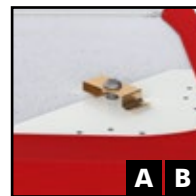
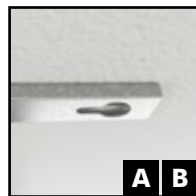
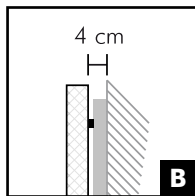
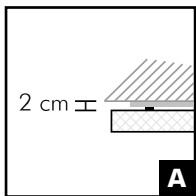
**B** - 2 Spacer bars kit 60 cm side  
(2 bars 3cm thick, 4 ribbon springs 1cm thick)

**B** - 2 Spacer bars kit 90 cm side  
(2 bars 3cm thick, 4 ribbon springs 1cm thick)

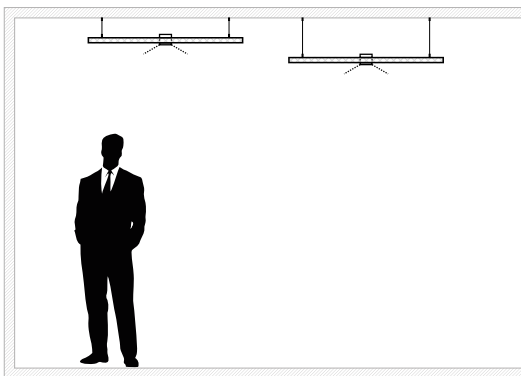
**B** - 2 Spacer bars kit 120 cm side  
(2 bars 3cm thick, 4 ribbon springs 1cm thick)

**B** - Spacer bars kit  
(customised side and thickness)

**C** - Simplified wall installation kit  
(2 hooks, 2 rubber pads)



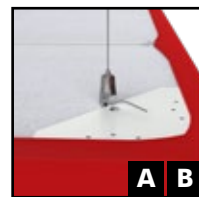
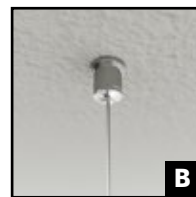
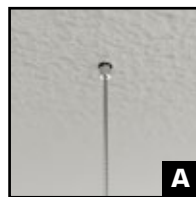
## HANGING PANEL



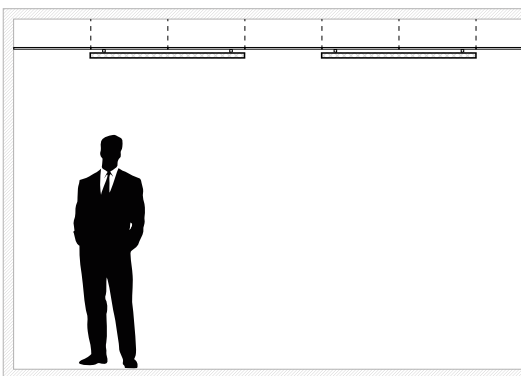
**A** - Suspension kit  
(4 small 150cm cables, 4 safety hooks)

**A** - Suspension kit  
(4 small 400cm cables, 4 safety hooks)

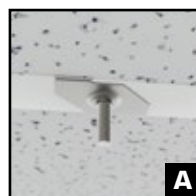
**B** - Ceiling Suspension kit  
(4 small 200cm cables, 4 safety hooks, 4 cable ties with screw hole Ø M6)



## SUSPENDED CEILING



**A** - Accessories for installation on T-element for suspended ceiling





**TECHNICAL SPECIFICATIONS**

Dimensions: 60x60 cm  
 UGR < 19  
 Power: 40W  
 Colour: white  
 Light colour: 4000°K, 3000°K  
 Lumen: 4800lm, 5000lm  
 Driver: on/off or dimmer  
 Certifications: CE

For lighting technical data sheets, please contact the sales department.

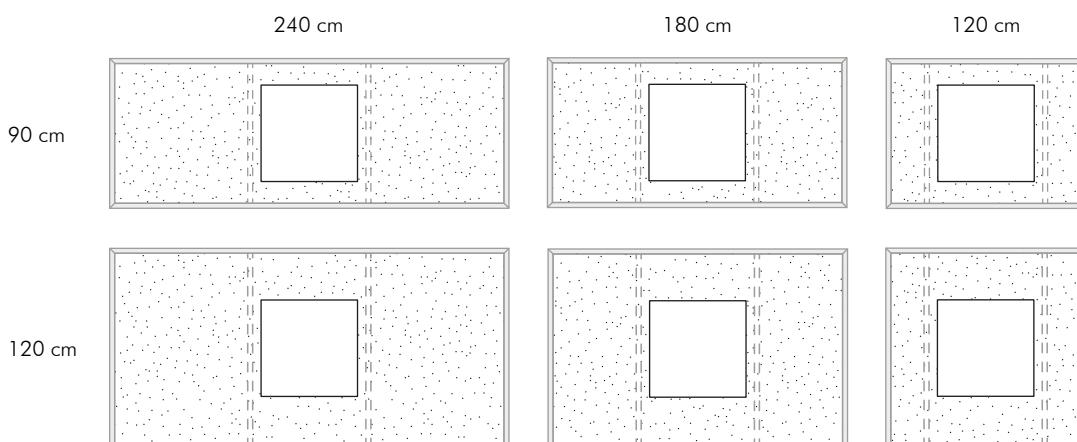
ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight	Power
ME / SW	90 x 120 x 5 cm	8 kg	40 W
ME / SW	90 x 180 x 5 cm	13 kg	40 W
ME / SW	90 x 240 x 5 cm	16 kg	40 W

Material	Dimension	Weight	Power
ME / SW	120 x 120 x 5 cm	10 kg	40 W
ME / SW	120 x 180 x 5 cm	14 kg	40 W
ME / SW	120 x 240 x 5 cm	18 kg	40 W

All the weights shown in this table are purely indicative.

**LIGHT POSITIONING**



For panels with integrated lighting systems fabric cover removable with the intervention of authorised Caruso Acoustic personnel.

# SILENTE WITH LED CEILING LIGHTS 120x30 cm

Available for panels with adherent and suspended application.



## TECHNICAL SPECIFICATIONS

Dimensions: 120x30 cm  
 UGR < 19  
 Power: 40W  
 Colour: white  
 Light colour: 4000°K, 3000°K  
 Lumen: 3550lm, 4000lm  
 Driver: on/off or dimmer  
 Certifications: CE

For lighting technical data sheets, please contact the sales department.

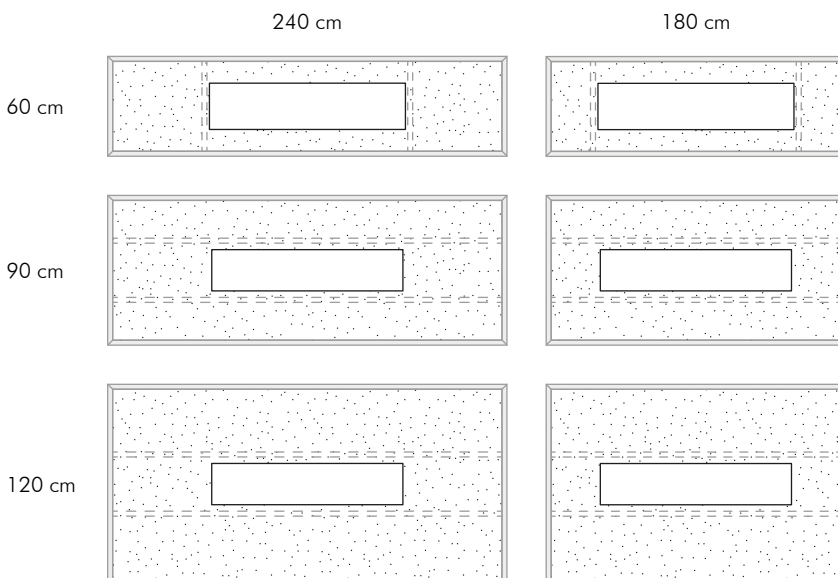
ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight	Power
ME / SW	60 x 180 x 5 cm	12 kg	40 W
ME / SW	60 x 240 x 5 cm	14 kg	40 W
ME / SW	90 x 180 x 5 cm	13 kg	40 W

Material	Dimension	Weight	Power
ME / SW	90 x 240 x 5 cm	16 kg	40 W
ME / SW	120 x 180 x 5 cm	14 kg	40 W
ME / SW	120 x 240 x 5 cm	18 kg	40 W

All the weights shown in this table are purely indicative.

## LIGHT POSITIONING



For panels with integrated lighting systems fabric cover removable with the intervention of authorised Caruso Acoustic personnel.

# SILENTE WITH 1 LED SPOTLIGHT

Available for panels with suspended application.



## TECHNICAL SPECIFICATIONS

Optical fixed: 40°  
 Power: 13W  
 Visible frame color: White RAL 9003 embossed - Grey RAL 9006 embossed - Black RAL 9005 embossed  
 Dimensions round: Ø76 mm  
 Dimensions square: 70 x 70 mm  
 Light colour: 4000°K, 3000°K  
 Driver: on/off or dimmer  
 Certifications: CE

For lighting technical data sheets, please contact the sales department.

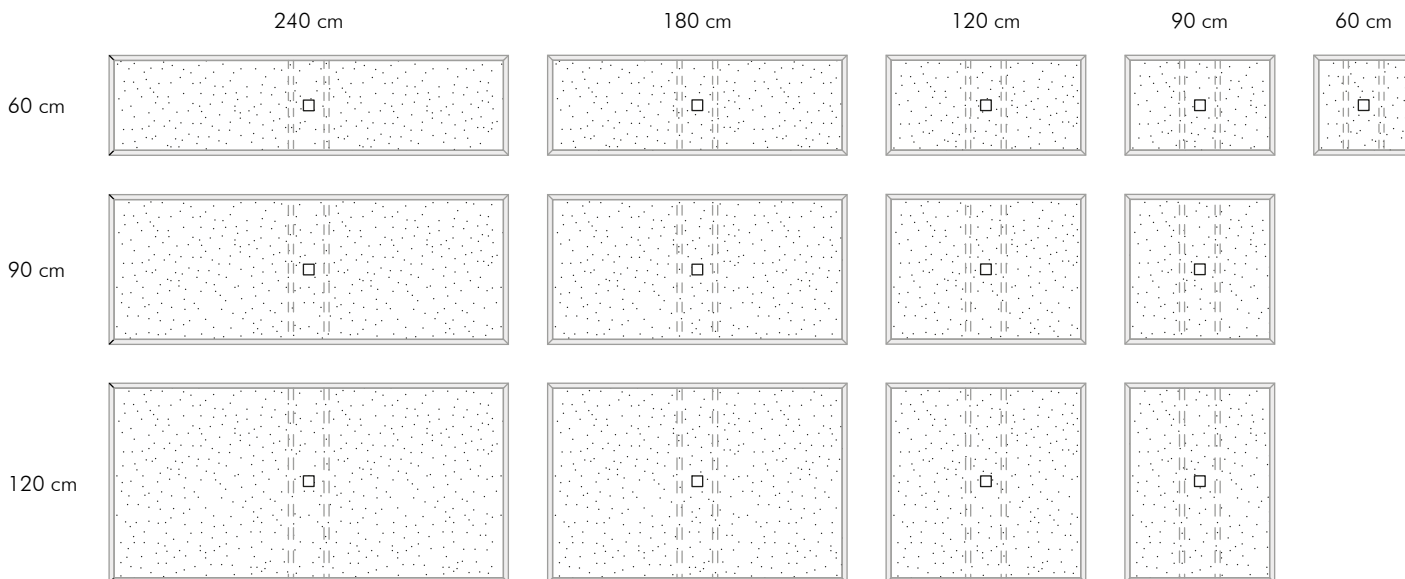
ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight	Power
ME / SW	60 x 60 x 5 cm	5 kg	13 W
ME / SW	60 x 90 x 5 cm	5 kg	13 W
ME / SW	60 x 120 x 5 cm	6 kg	13 W
ME / SW	60 x 180 x 5 cm	8 kg	13 W
ME / SW	60 x 240 x 5 cm	10 kg	13 W
ME / SW	90 x 90 x 5 cm	6 kg	13 W
ME / SW	90 x 120 x 5 cm	7 kg	13 W

Material	Dimension	Weight	Power
ME / SW	90 x 180 x 5 cm	10 kg	13 W
ME / SW	90 x 240 x 5 cm	11 kg	13 W
ME / SW	120 x 90 x 5 cm	6 kg	13 W
ME / SW	120 x 120 x 5 cm	9 kg	13 W
ME / SW	120 x 180 x 5 cm	12 kg	13 W
ME / SW	120 x 240 x 5 cm	14 kg	13 W

All the weights shown in this table are purely indicative.

## LIGHT POSITIONING



For panels with integrated lighting systems fabric cover removable with the intervention of authorised Caruso Acoustic personnel.

# SILENTE WITH 2 LED SPOTLIGHTS

Available for panels with suspended application.



## TECHNICAL SPECIFICATIONS

Optical fixed: 40°  
 Power: 13W  
 Visible frame color: White RAL 9003 embossed - Grey RAL 9006 embossed - Black RAL 9005 embossed  
 Dimensions round: Ø76 mm  
 Dimensions square: 70 x 70 mm  
 Light colour: 4000°K, 3000°K  
 Driver: on/off or dimmer  
 Certifications: CE

For lighting technical data sheets, please contact the sales department.

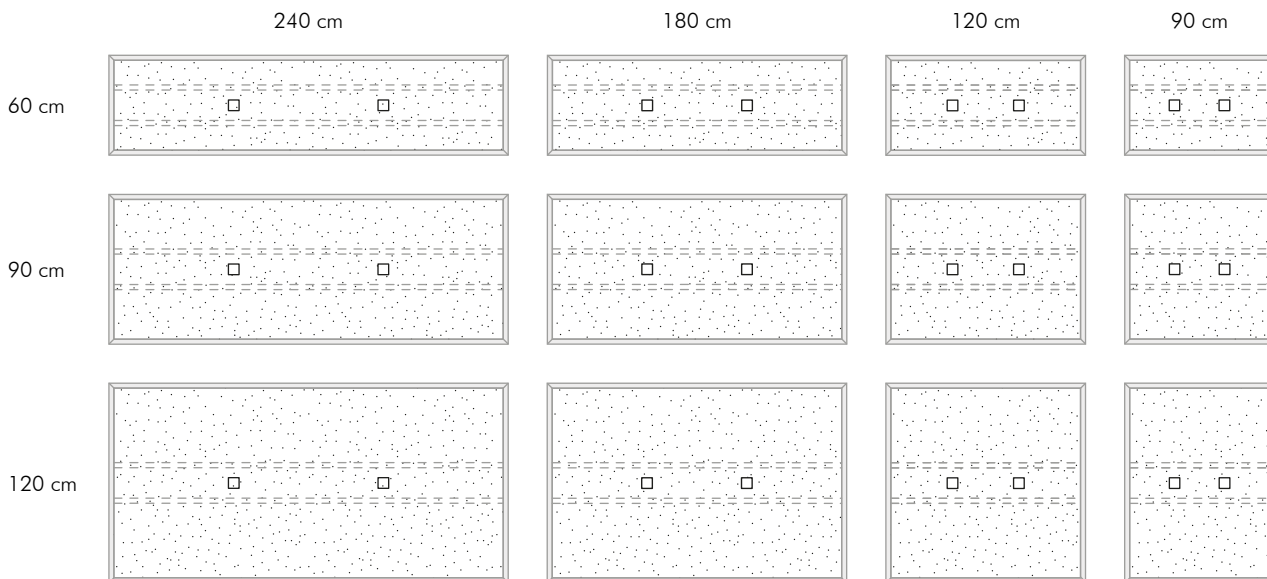
ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight	Power
ME / SW	60 x 90 x 5 cm	6kg	13 W
ME / SW	60 x 120 x 5 cm	7 kg	13 W
ME / SW	60 x 180 x 5 cm	10 kg	13 W
ME / SW	60 x 240 x 5 cm	13 kg	13 W
ME / SW	90 x 90 x 5 cm	7 kg	13 W
ME / SW	90 x 120 x 5 cm	8 kg	13 W

Material	Dimension	Weight	Power
ME / SW	90 x 180 x 5 cm	12 kg	13 W
ME / SW	90 x 240 x 5 cm	15 kg	13 W
ME / SW	120 x 90 x 5 cm	6 kg	13 W
ME / SW	120 x 120 x 5 cm	9 kg	13 W
ME / SW	120 x 180 x 5 cm	13 kg	13 W
ME / SW	120 x 240 x 5 cm	17 kg	13 W

All the weights shown in this table are purely indicative.

## LIGHT POSITIONING



For panels with integrated lighting systems fabric cover removable with the intervention of authorised Caruso Acoustic personnel.

# SILENTE WITH 1 DIFFUSED LED SPOTLIGHT

Available for panels with suspended application.



## TECHNICAL SPECIFICATIONS

Dimensions round: Ø130mm (13W) | Ø180mm (23W) | Ø210mm (30W)  
 Dimensions square: 130x130mm (13W) | 170x170mm (23W) | 200x200 mm (30W)  
 Power: from 13W to 30W  
 Light colour: 4000°K, 3000°K  
 Lumen: from 1488lm to 3672lm  
 Driver: on/off or dimmer  
 Certifications: CE

For lighting technical data sheets, please contact the sales department.

ME = Melamina Basotect® by Basf®

SW = Stratocell® Whisper®

Material	Dimension	Weight	Power
ME / SW	60 x 90 x 5 cm	6 kg	13 W
ME / SW	60 x 90 x 5 cm	6 kg	23 W
ME / SW	60 x 90 x 5 cm	6 kg	30 W
ME / SW	60 x 120 x 5 cm	6 kg	13 W
ME / SW	60 x 120 x 5 cm	6 kg	23 W
ME / SW	60 x 120 x 5 cm	6 kg	30 W
ME / SW	60 x 180 x 5 cm	8 kg	13 W
ME / SW	60 x 180 x 5 cm	8 kg	23 W
ME / SW	60 x 180 x 5 cm	8 kg	30 W
ME / SW	60 x 240 x 5 cm	10 kg	13 W
ME / SW	60 x 240 x 5 cm	10 kg	23 W
ME / SW	60 x 240 x 5 cm	10 kg	30 W
ME / SW	90 x 90 x 5 cm	7 kg	13 W
ME / SW	90 x 90 x 5 cm	7 kg	23 W
ME / SW	90 x 90 x 5 cm	7 kg	30 W

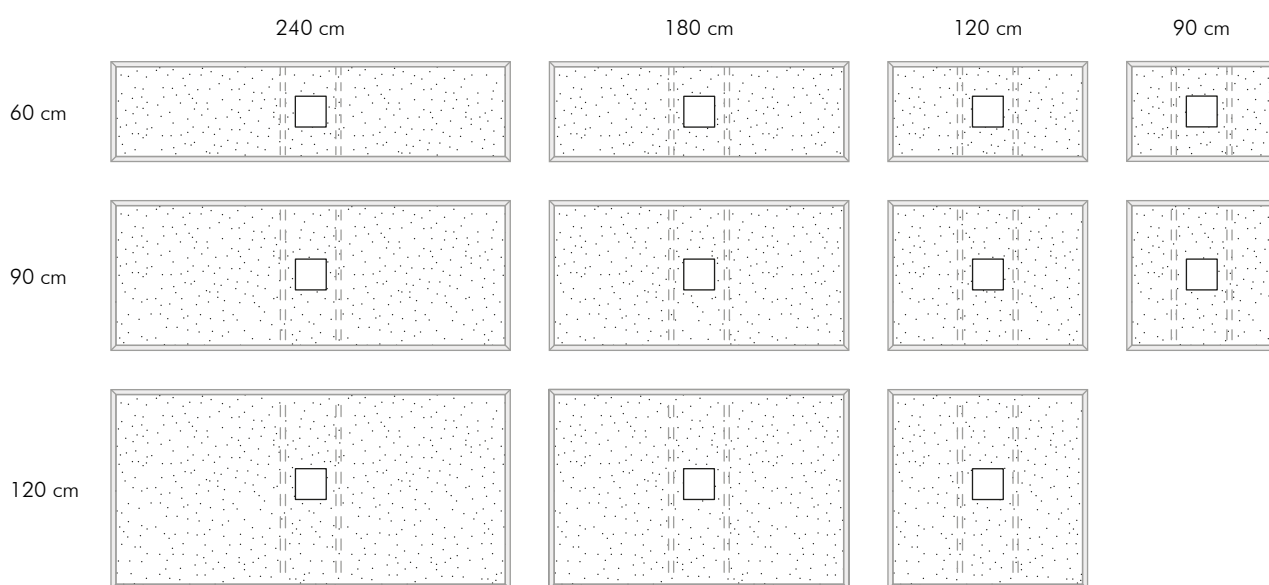
Material	Dimension	Weight	Power
ME / SW	90 x 120 x 5 cm	7 kg	13 W
ME / SW	90 x 120 x 5 cm	7 kg	23 W
ME / SW	90 x 120 x 5 cm	7 kg	30 W
ME / SW	90 x 180 x 5 cm	10 kg	13 W
ME / SW	90 x 180 x 5 cm	10 kg	23 W
ME / SW	90 x 180 x 5 cm	10 kg	30 W
ME / SW	90 x 240 x 5 cm	12 kg	13 W
ME / SW	90 x 240 x 5 cm	12 kg	23 W
ME / SW	90 x 240 x 5 cm	12 kg	30 W
ME / SW	120 x 120 x 5 cm	9 kg	13 W
ME / SW	120 x 120 x 5 cm	9 kg	23 W
ME / SW	120 x 120 x 5 cm	9 kg	30 W
ME / SW	120 x 180 x 5 cm	12 kg	13 W
ME / SW	120 x 180 x 5 cm	12 kg	23 W
ME / SW	120 x 180 x 5 cm	12 kg	30 W



Material	Dimension	Weight	Power
ME / SW	120 x 240 x 5 cm	15 kg	13 W
ME / SW	120 x 240 x 5 cm	15 kg	23 W
ME / SW	120 x 240 x 5 cm	15 kg	30 W

All the weights shown in this table are purely indicative.

#### LIGHT POSITIONING



For panels with integrated lighting systems fabric cover removable with the intervention of authorised Caruso Acoustic personnel.

## SILENTE WITH 2 DIFFUSED LED SPOTLIGHTS

Available for panels with suspended application.



### TECHNICAL SPECIFICATIONS

Dimensions round: Ø130mm (13W) | Ø180mm (23W) | Ø210mm (30W)  
 Dimensions square: 130x130mm (13W) | 170x170mm (23W) | 200x200 mm (30W)  
 Power: from 13W to 30W  
 Light colour: 4000°K, 3000°K  
 Lumen: from 1488lm to 3672lm  
 Driver: on/off or dimmer  
 Certifications: CE

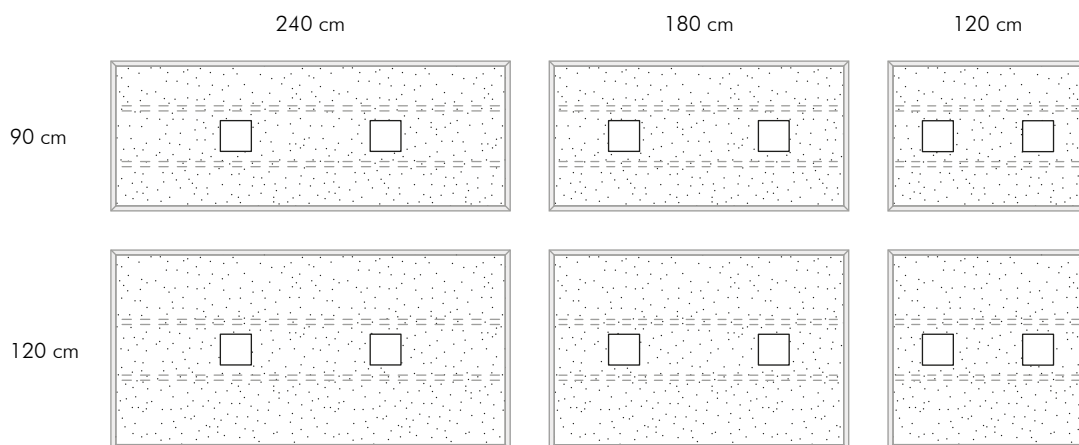
For lighting technical data sheets, please contact the sales department.

ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight	Power
ME / SW	90 x 120 x 5 cm	9 kg	13 W
ME / SW	90 x 120 x 5 cm	9 kg	23 W
ME / SW	90 x 120 x 5 cm	9 kg	30 W
ME / SW	90 x 180 x 5 cm	13 kg	13 W
ME / SW	90 x 180 x 5 cm	13 kg	23 W
ME / SW	90 x 180 x 5 cm	13 kg	30 W
ME / SW	90 x 240 x 5 cm	16 kg	13 W
ME / SW	90 x 240 x 5 cm	16 kg	23 W
ME / SW	90 x 240 x 5 cm	16 kg	30 W

Material	Dimension	Weight	Power
ME / SW	120 x 120 x 5 cm	10 kg	13 W
ME / SW	120 x 120 x 5 cm	10 kg	23 W
ME / SW	120 x 120 x 5 cm	10 kg	30 W
ME / SW	120 x 180 x 5 cm	14 kg	13 W
ME / SW	120 x 180 x 5 cm	14 kg	23 W
ME / SW	120 x 180 x 5 cm	14 kg	30 W
ME / SW	120 x 240 x 5 cm	17 kg	13 W
ME / SW	120 x 240 x 5 cm	17 kg	23 W
ME / SW	120 x 240 x 5 cm	17 kg	30 W

All the weights shown in this table are purely indicative.



## SILENTE WITH REAR LINE LED



### TECHNICAL SPECIFICATIONS

Potenza: 19,2 W/m - 240 LEDs/m  
Light colour: 5000°K, 4000°K, 2700°K  
Driver: on/off or dimmer  
Certifications: CE



## TECHNICAL SPECIFICATIONS

Potenza: 19,2 W/m - 240 LEDs/m  
 Visible dimensions: length x 2,5 cm  
 Light colour: 4000°K, 2700°K  
 Driver: on/off or dimmer  
 Certifications: CE

For lighting technical data sheets, please contact the sales department.

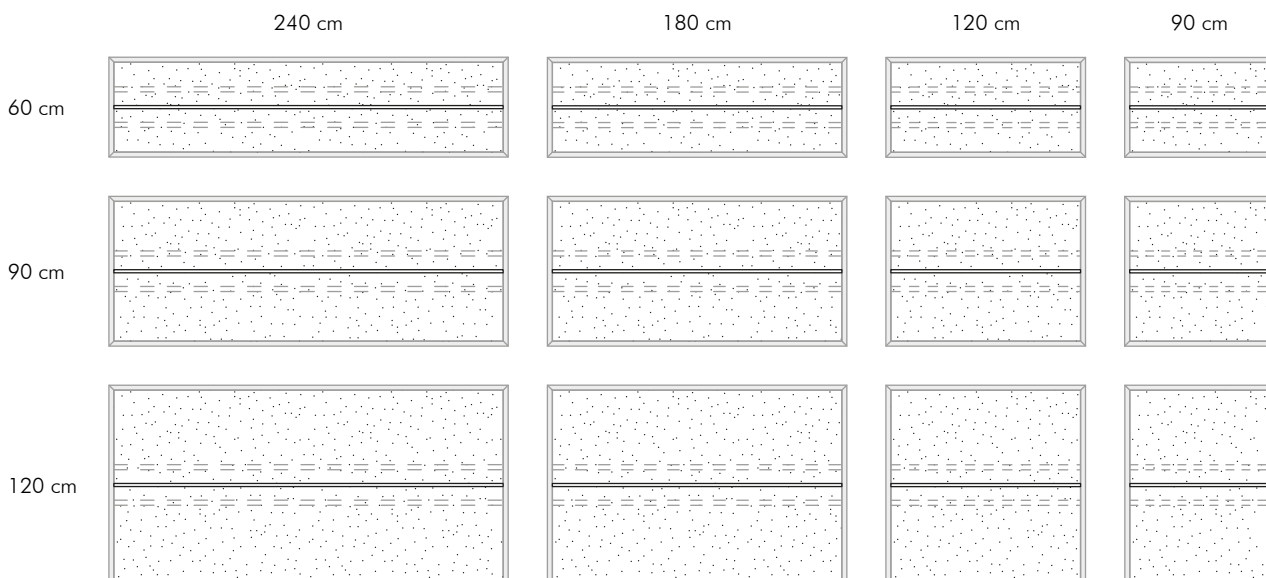
ME = Melamina Basotect® by Basf®    SW = Stratocell® Whisper®

Material	Dimension	Weight	LED
			length cm
ME / SW	60 x 90 x 5 cm	5 kg	L 85
ME / SW	60 x 120 x 5 cm	6 kg	L 115
ME / SW	60 x 180 x 5 cm	10 kg	L 175
ME / SW	60 x 240 x 5 cm	12 kg	L 235
ME / SW	90 x 90 x 5 cm	6 kg	L 85
ME / SW	90 x 120 x 5 cm	7 kg	L 115

Material	Dimension	Weight	LED
			length cm
ME / SW	90 x 180 x 5 cm	11 kg	L 175
ME / SW	90 x 240 x 5 cm	14 kg	L 235
ME / SW	120 x 90 x 5 cm	6 kg	L 85
ME / SW	120 x 120 x 5 cm	8 kg	L 115
ME / SW	120 x 180 x 5 cm	12 kg	L 175
ME / SW	120 x 240 x 5 cm	16 kg	L 235

All the weights shown in this table are purely indicative.

## LIGHT POSITIONING



For panels with integrated lighting systems fabric cover removable with the intervention of authorised Caruso Acoustic personnel.