

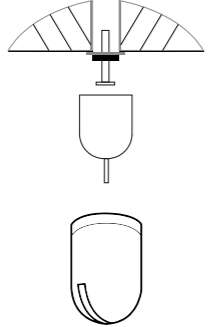
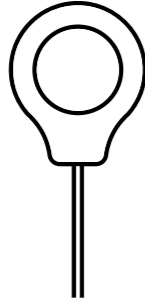

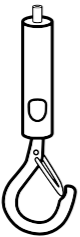
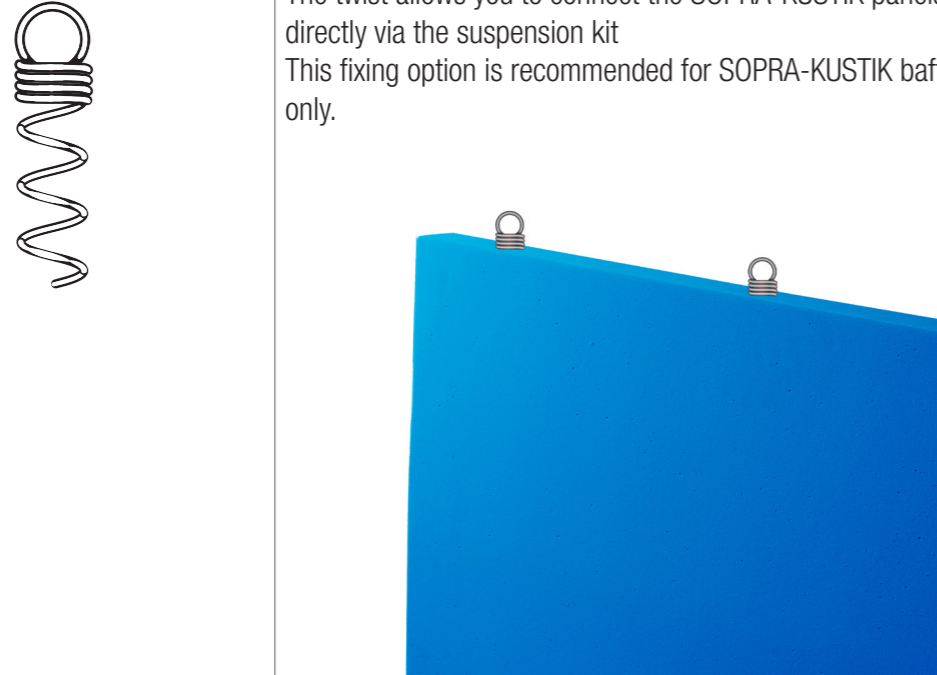


**TECSOUND  
PURE-KUSTIK  
AND SOPRA-KUSTIK**

# **PURE-KUSTIK/SOPRA-KUSTIK** FIXING / INSTALLATION GUIDE




## IMPLEMENTATION

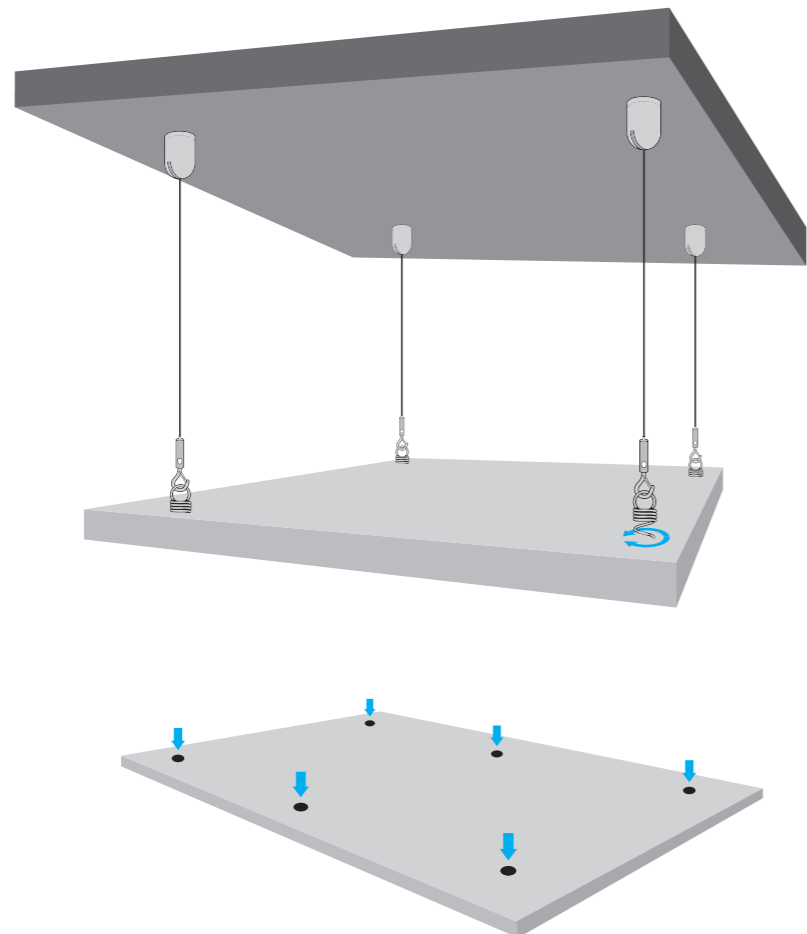
The spiral fittings are specifically developed for the suspension of PURE-KUSTIK panels.  
The panels are suspended using cables and adjustable suspension hooks

Base		Attach the base to the ceiling. Insert the wire into the cap and screw it to the base	Ceiling mount Sphere 180° Fixing ceiling Cylinder  cylinder ceiling fixing 3 wires cylinder ceiling fixing 4 wires
Termination		Different terminations are available.	
Rope		Ø 1 mm wire	Wires of 1 m or 2 m Colours: Nickel/Black or White
Hook		Block wire	Wire lock with safety catch  Different versions are available
Fixation Twist		The twist allows you to connect the SOPRA-KUSTIK panels directly via the suspension kit This fixing option is recommended for SOPRA-KUSTIK baffles only.	



## EXAMPLES OF SUSPENSION KITS

	<p><b>Single-point fixing with a ceiling mount sphere 180 ° + wire + lock wire type hook</b></p> <p>For unique suspensions</p>
	<p><b>Ceiling fixing cylinder 3 wires - 3 wires + hook type wire lock</b></p> <p>For splitters or islands</p>
	<p><b>Ceiling fixing cylinder 4 wires - 4 wires + hook type wire lock</b></p> <p>For splitters or islands</p>

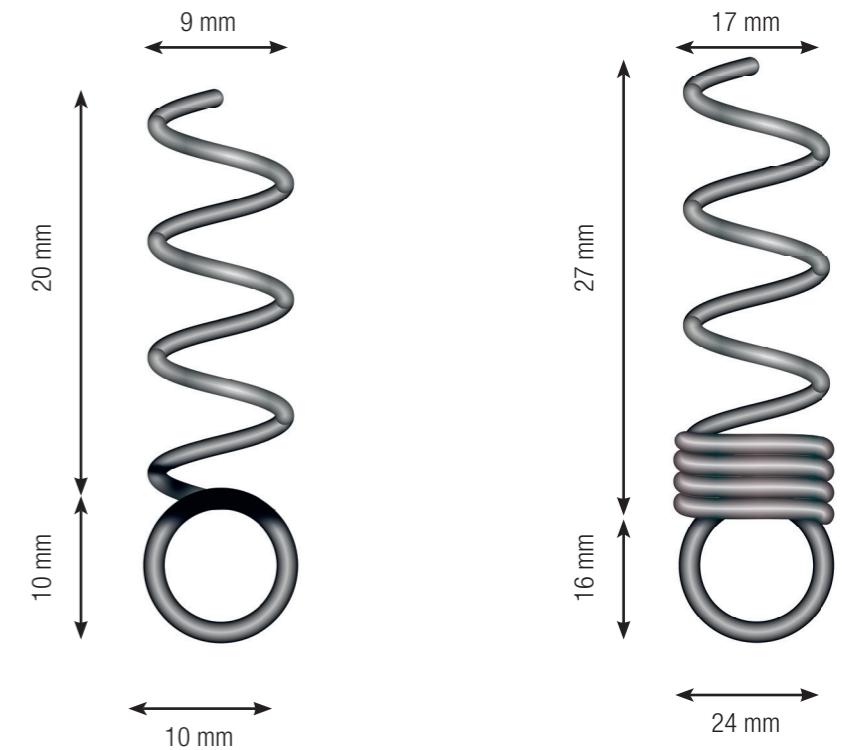


## PURE-KUSTIK/SOPRA-KUSTIK SPIRAL LOOP FASTENERS

Fasteners Spiral loop fasteners are specially developed for the suspension of PURE-KUSTIK/SOPRA-KUSTIK elements

### APPLICATIONS

Spiral anchors are used for ceiling applications by suspension cables and adjustable suspensions hooks (parts not supplied).

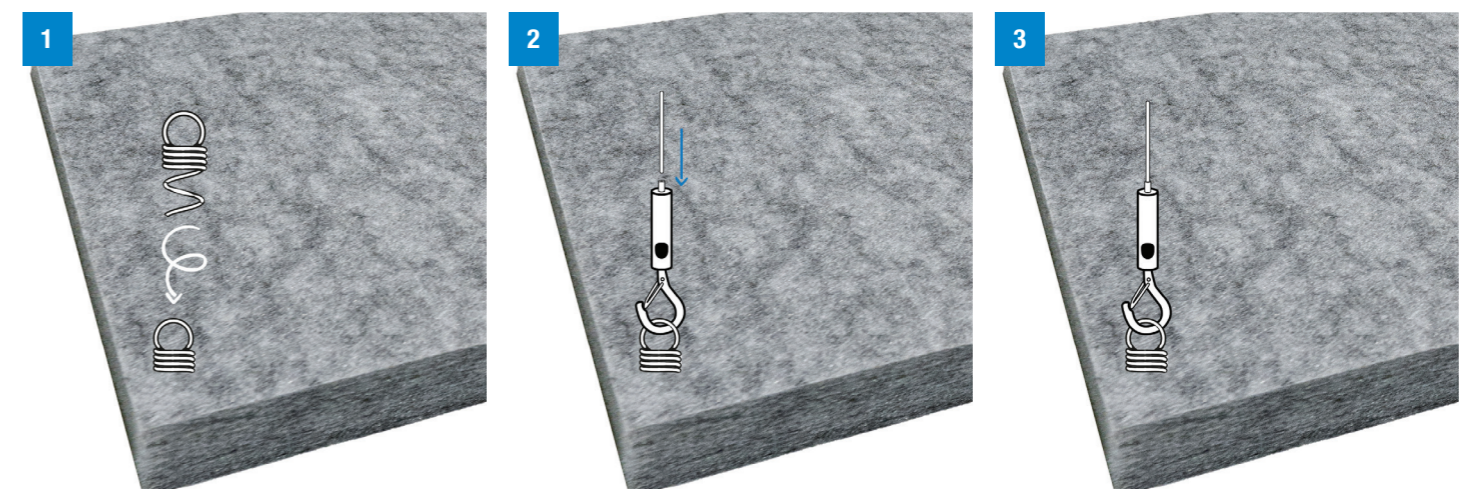


Code	Product	Application	Presentation
00158293	Sopramine SCL S	Ceiling fasteners for Sopramine	20 units/box
00158294			100 units/box
00158295	Sopramine SCL L		50 units/box
00158296			250 units/box

PURE-KUSTIK/SOPRA-KUSTIK Panels are horizontally suspended by steel wires from the soffit by means of spiral hooks which are fitted in the rear of the acoustic panels.

The depth in suspension is simply adjusted by adjusting the length of the steel suspensions wire.

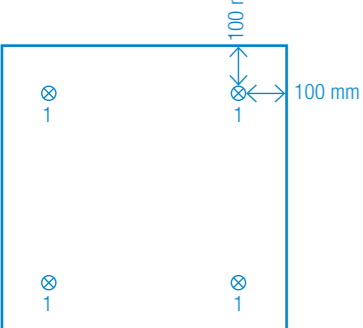
The spiral hooks should be placed a minimum of 150mm from the edge of the panels.



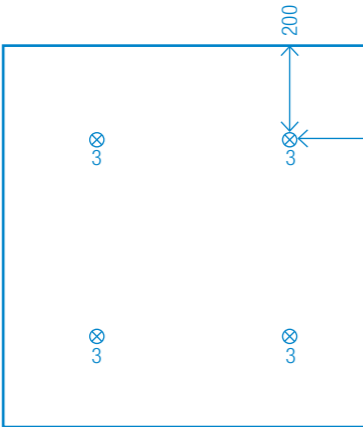
**RECOMMENDED NUMBERS OF FIXING POINTS FOR HORIZONTALLY SUSPENDED PANELS:**

**POSITIONING OF FASTENERS:**

600 x 600 mm



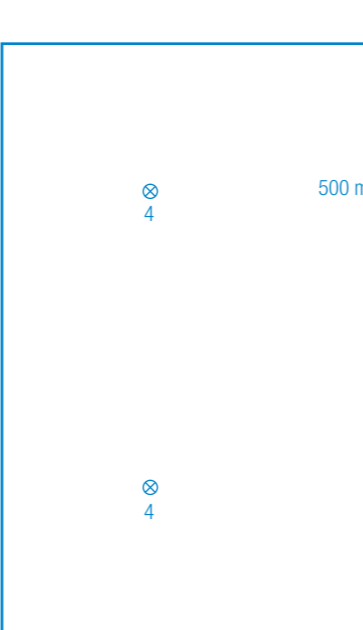
800 x 800 mm



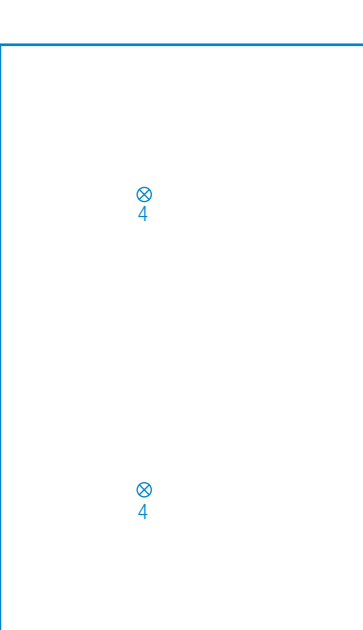
1000 x 1000 mm



1600 x 1200 mm



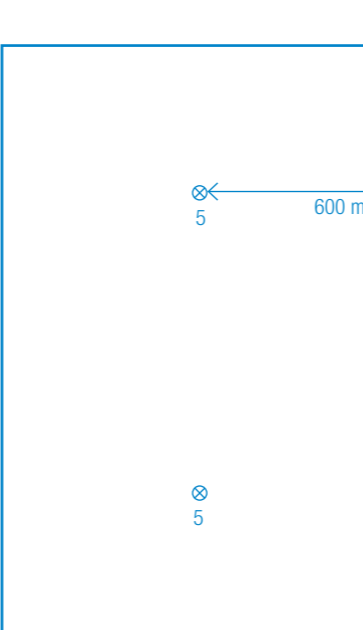
1200 x 1200 mm



1200 x 600 mm



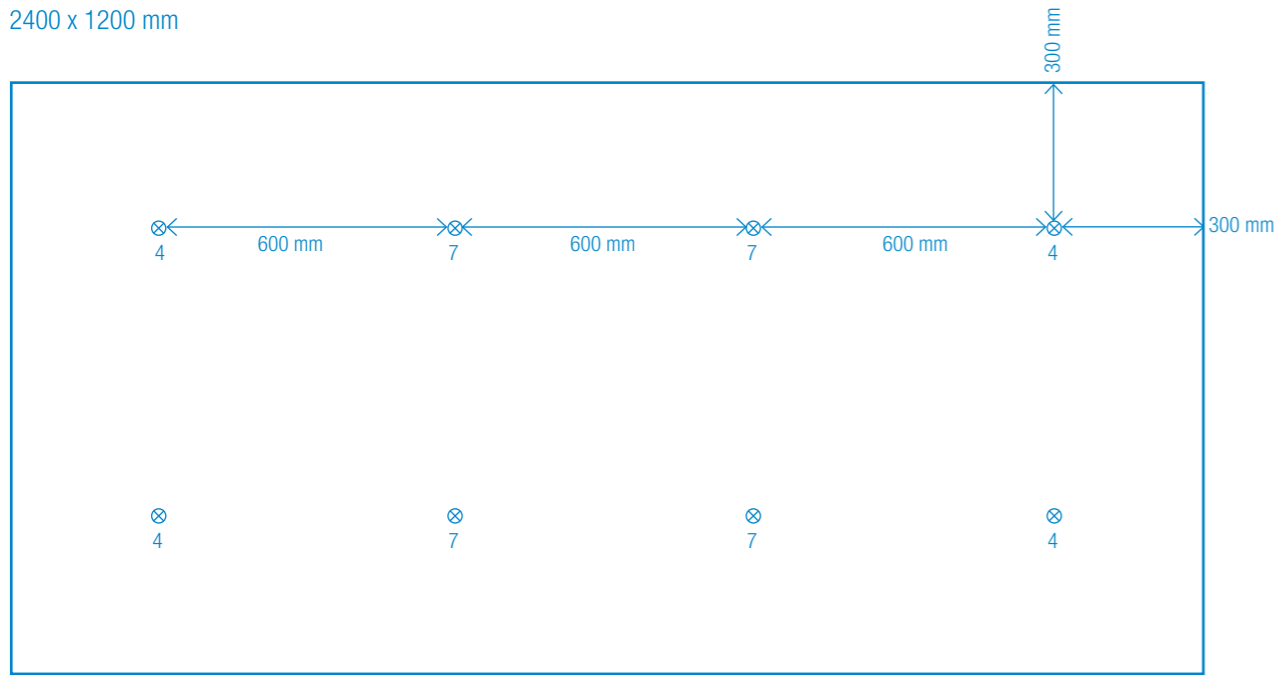
2000 x 1200 mm



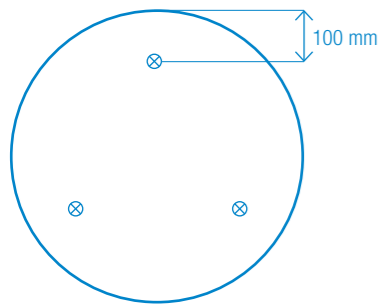
**RECOMMENDED NUMBERS OF FIXING POINTS FOR HORIZONTALLY SUSPENDED PANELS:**

**POSITIONING OF FASTENERS:**

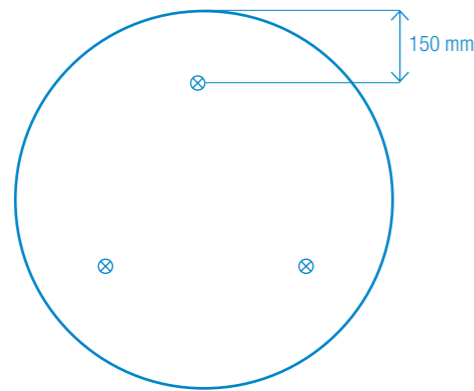
2400 x 1200 mm



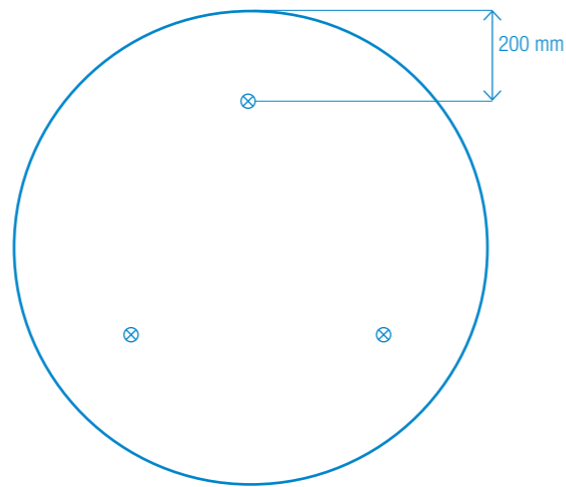
Diam 600 mm



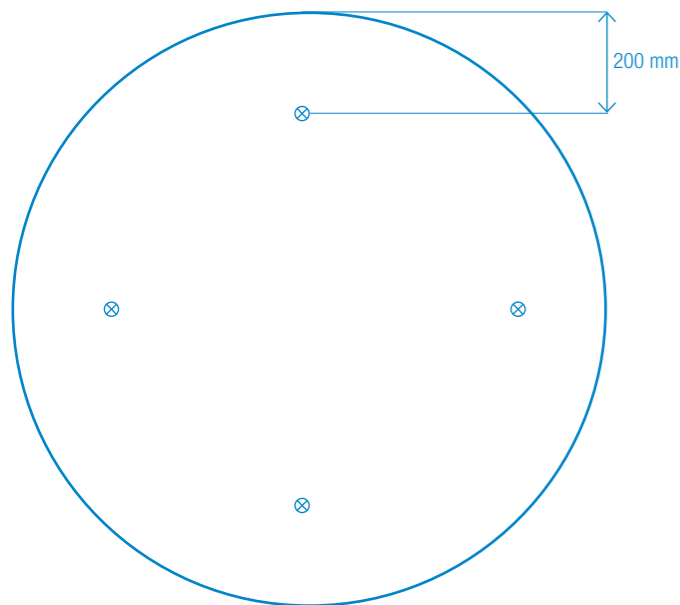
Diam 800 mm



Diam 1000 mm



Diam 1200 mm



**PUREKUSTIK BAFFLE INSTALLATION ACCESSORIES:**

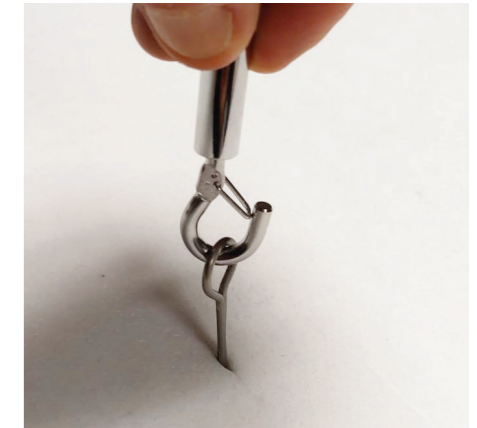
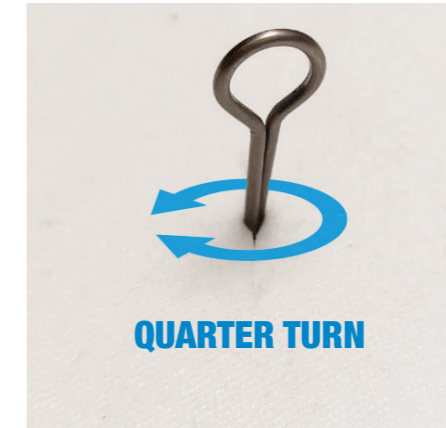
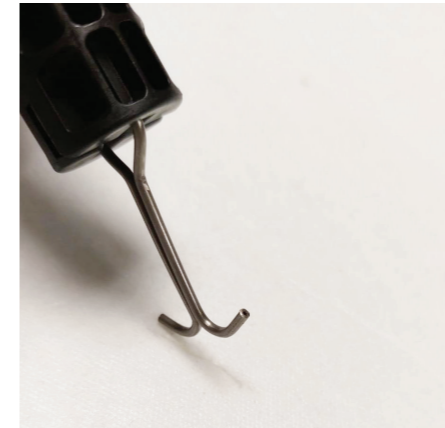


Installation tool Decokustik Fastener SCL



Pure-Kustik Hook SCL

**STEPS OF INSTALLATION:**



Push the hook into the panel aligning parallelly with the sides,

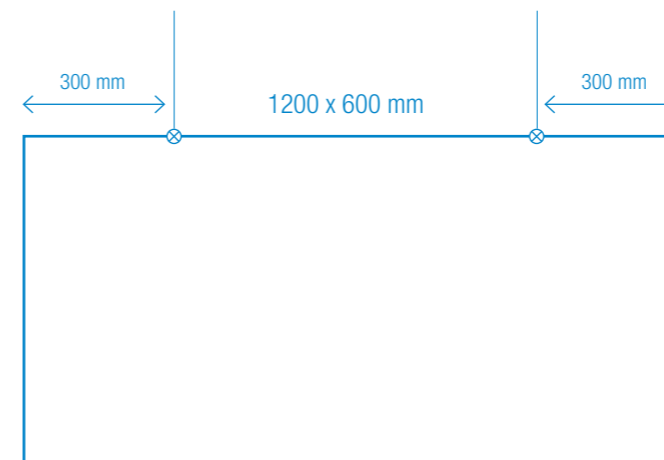
Turn the hook one quarter,

Connect to suspension kit.

**IMPORTANT**

TEAR RESISTANCE FROM **8 TO +20 kg** DEPENDING ON THE ORIENTATION OF THE HOOK/FIBRES

**FIXING POSITION:**





## DIRECTLY-FIXED PANELS

### INSTALLATION TO WALLS

PURE-KUSTIK/SOPRA-KUSTIK panels are contact spray adhesive fixed to backing surface using Tecsound spray adhesive. This is a simple and strong adhesive for bonding Pure-Kustik panels direct to walls and ceilings constructed of normal construction materials such as concrete, brickwork, wood, plaster or metal.

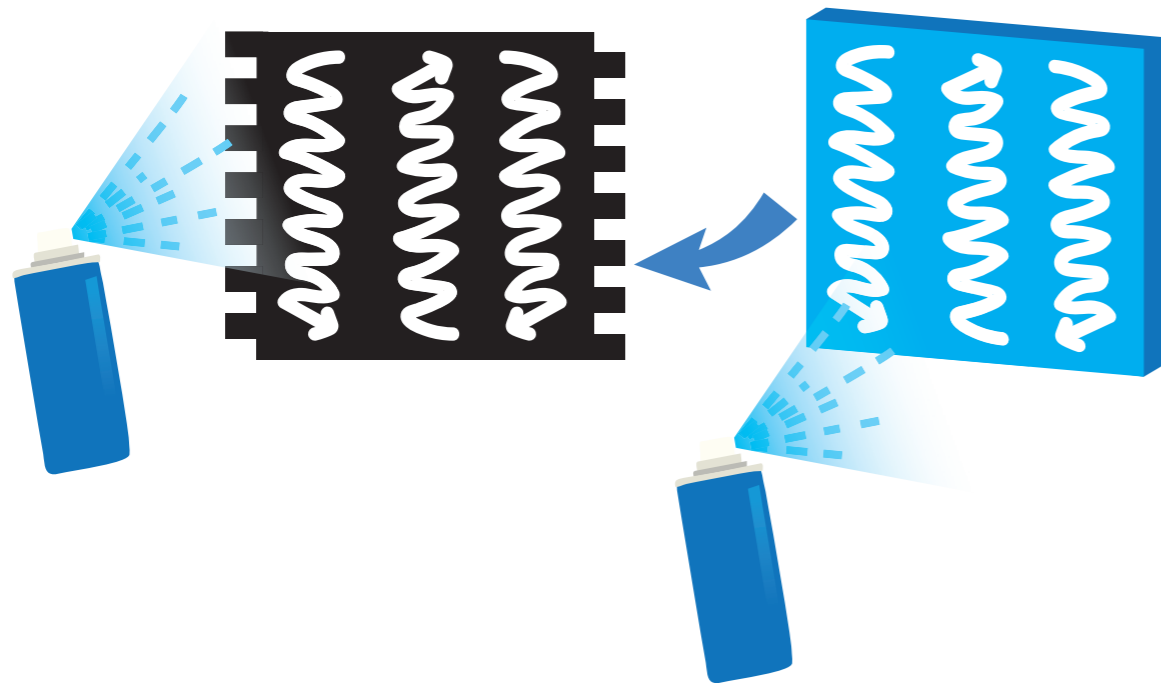
No mechanical support is required or the need for drilling

### SURFACE PREPARATION

The wall or ceiling must be clean, dry and free from loose paint or plaster, dust, oils grease etc. Wallpaper should be fully removed, gloss paint roughened and emulsion paint brushed with a stiff brush to ensure it is firm. On absorbent surfaces, an initial priming coat of spray adhesive may be necessary. Wall or ceiling surfaces must be flat and level..

### FIXING PANELS

Mark the position of the panels on the wall. Spray the contact adhesive on the back of the panel and also on the designated wall area. Apply the adhesive vertically on the panels and horizontally on the wall area. Allow the adhesive to dry for approximately 1-2 (tack time) minutes at room temperature before bringing the two surfaces into close contact, apply light even pressure using a clean pad or roller.



**NOTE:** SAME PROCESS APPLIES TO CEILING APPLICATIONS WHEN DIRECT FIXING IS REQUIRED. WE DO NOT RECOMMEND USING THIS FIXING METHOD TO CEILINGS WITH PANELS LARGER THAN 1200X1200.



### **SOPREMA SOLUTIONS**

Do you have a question about one of our products and/or their application?

All information can be found at  
**[www.soprema.co.uk](http://www.soprema.co.uk)**

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