

SUONO

ACOUSTICS



Fact Sheet
SUONO SCULPTURE

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suonoSCULPTURE

BESCHREIBUNG

Der **suonoSCULPTURE** ist ein grossflächiger Wandschallabsorber mit ausgefallenem Design zur Gestaltung einzelner Wände oder ganzer Raumabschnitte. Das thermisch gepresste 9 mm **suonoBOARD®** besticht durch eine tolle Verarbeitung und eine design-affine 3D Optik. Hervorragend einsetzbar im Hochfrequenzbereich über 500 Hz.

Der **suonoSCULPTURE**-Wandschallabsorber ist ein echtes Up-Cycling-Produkt und zeichnet sich durch sein modernes und funktionelles Design sowie seine Langlebigkeit aus. Hergestellt aus unserem hochwertigen **suonoBOARD®**, mit exzellenten Schallabsorbtionswerten und einem Recyclinganteil von 50 %–75 %, bestechen unsere Produkte mit organischem Charakter durch die homogene Oberflächenstruktur und Farbgebung.

Hergestellt aus 100 % PET-Fasern mit filzartiger Haptik.



PRODUKTEIGENSCHAFTEN

Materialstärke: 9 mm ($\pm 7\%$)

Gewicht: 800 g/sqm ($\pm 10\%$)



MATERIALEIGENSCHAFTEN

- äusserst robust, formstabil und stossfest
- schimmelfrei und hohe Farbbeständigkeit
- PET-Faser mit Filzoberfläche, einfach zu bearbeiten
- hervorragende Akustikwerte und Regulierung des Raumklimas
- schwer entflammbar
- äusserst geringe flüchtige organische Verbindungen



MONTAGE

- schnelle und einfache Installation mit unserem Montagesystem oder durch Sprühkontaktkleber
- lässt sich problemlos mit einem Messer auf die gewünschte Grösse schneiden



PFLEGE & REINIGUNG

- einfache Trockenreinigung mit Staubsauger oder Klebeband oder Nassreinigung mit Sprudelwasser
- Unebenheiten lassen sich mit einem Bügeleisen auf Stufe Silk und unterlegtem Backpapier begradigen



UMWELT & ENTSORGUNG

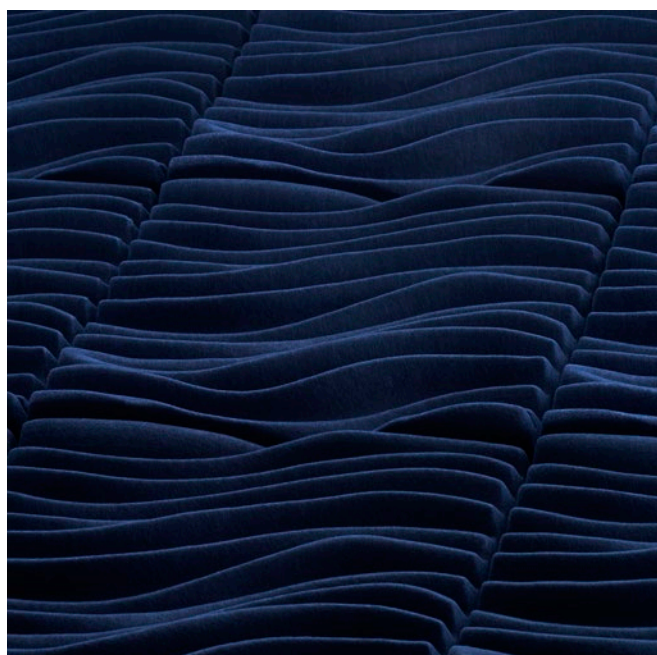
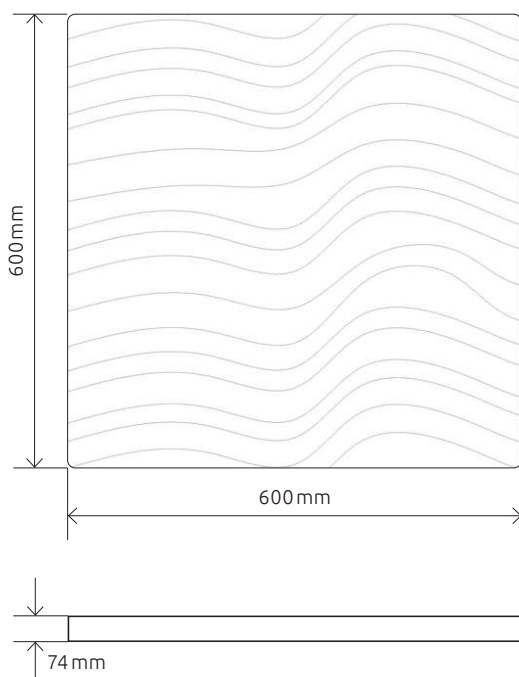
- 100 % PET mit einem Recyclinganteil zwischen 50 %–75 %, zu 100 % recyclebar

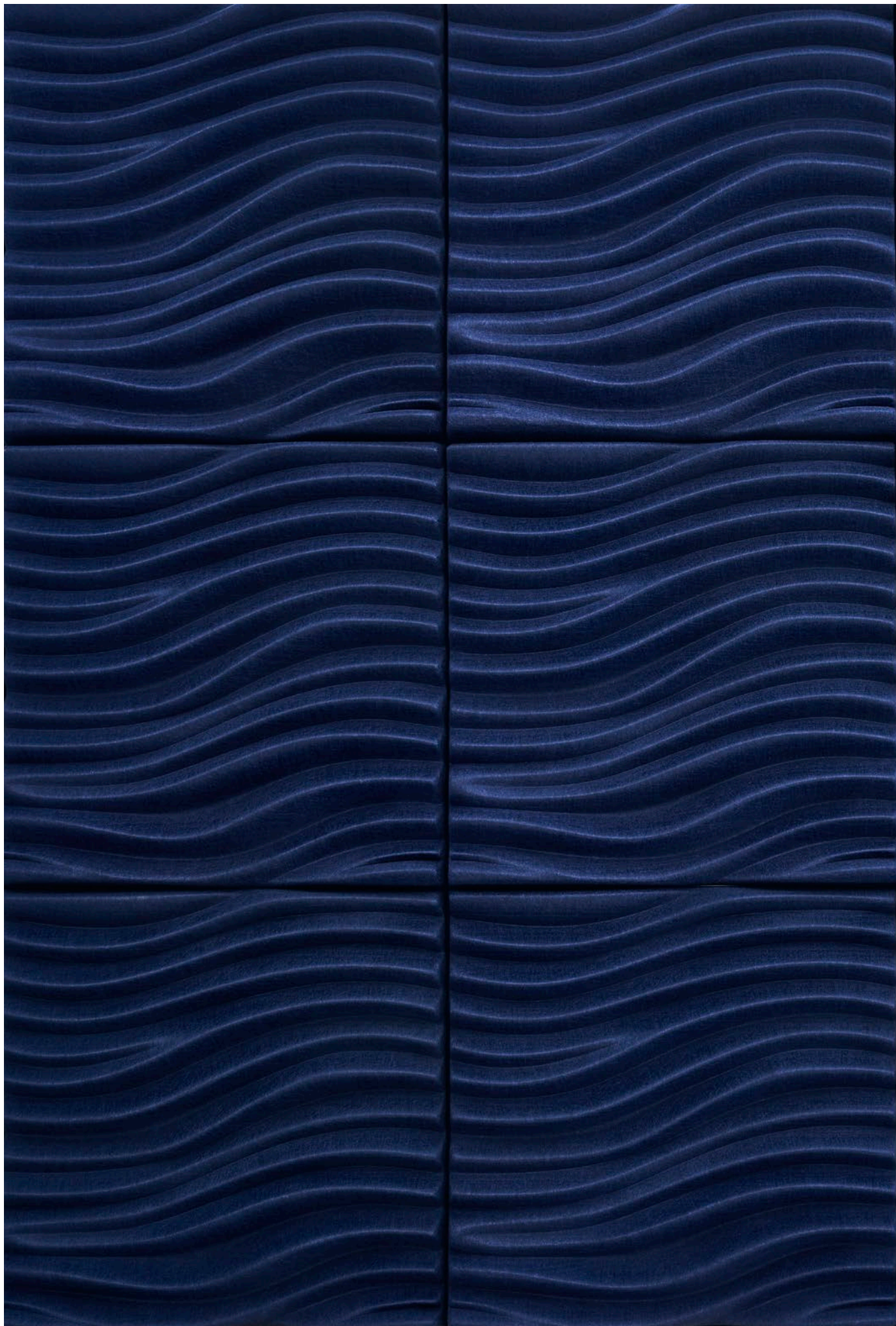


OBERFLÄCHENABWEICHUNG

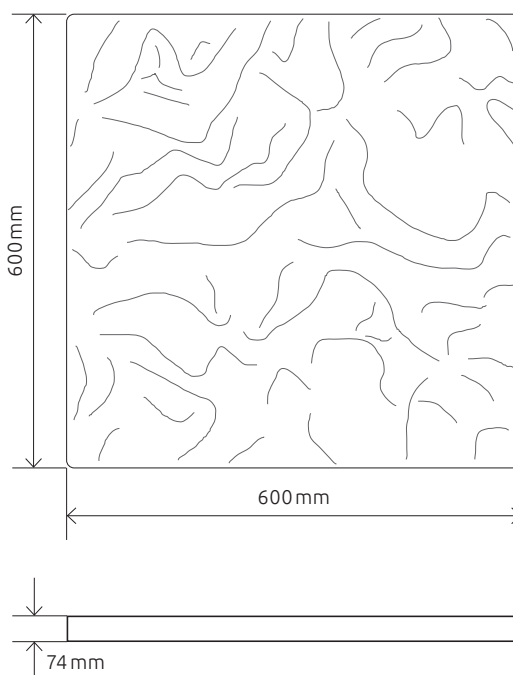
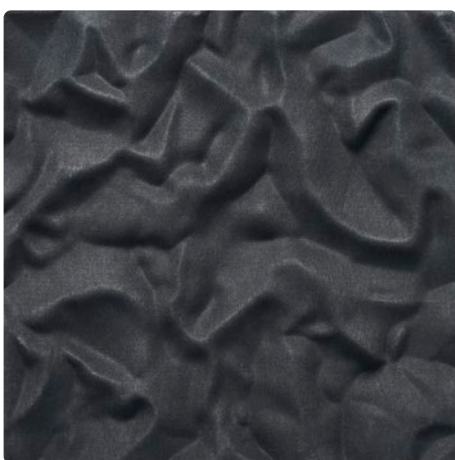
Leichte Farb- und Oberflächenabweichungen sind Teil der charakteristischen Produkteigenschaften und berechtigen nicht zur Inanspruchnahme von Garantieleistungen.

suonoSCULPTURE WAVE
600×600×74 mm



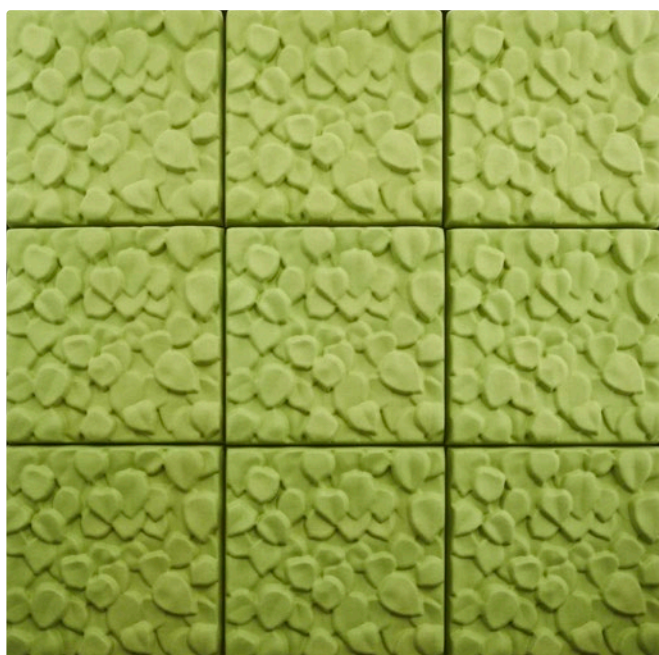
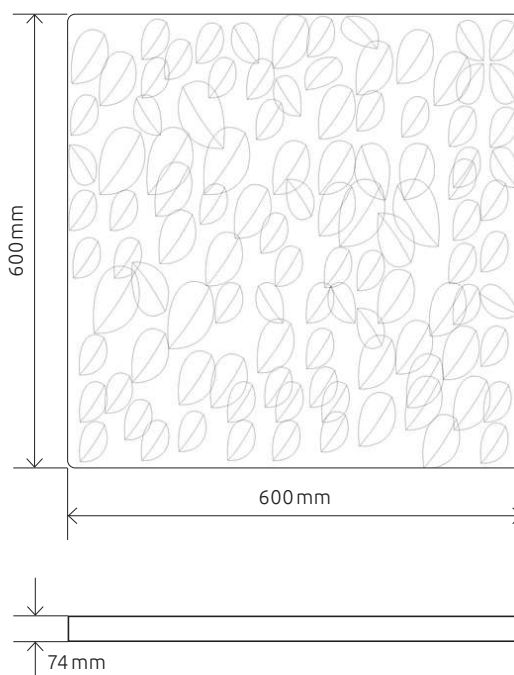


suonoSCULPTURE ROCK
600×600×74 mm





suonoSCULPTURE LEAVES
600×600×74 mm



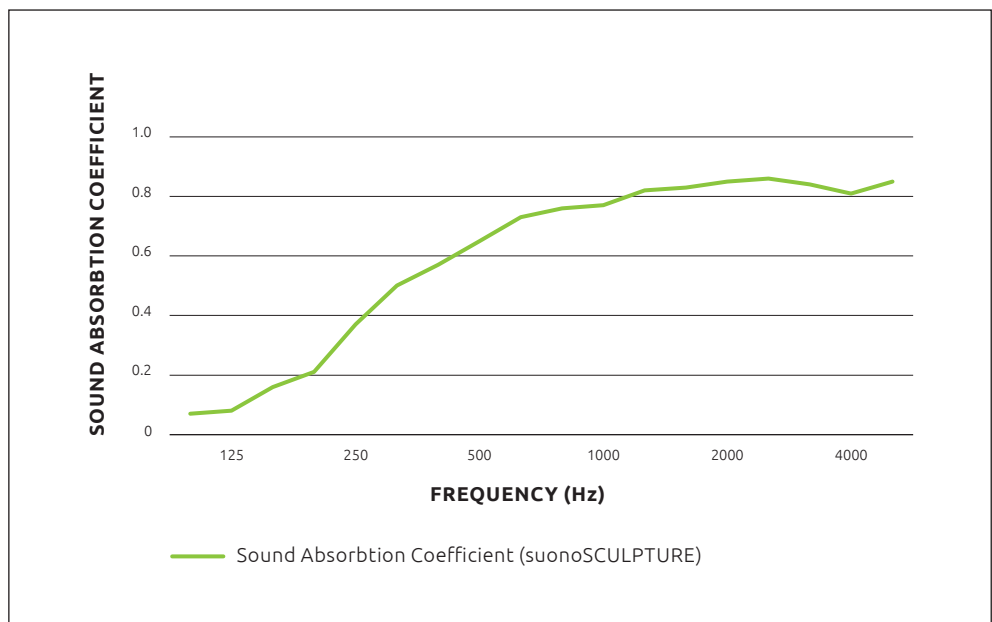


suonoBOARD® 9 mm

DIMENSIONEN	600 mm (±1mm) × 600mm (±1 mm)
BESTANDTEILE	100 % PET (50 %–75 % rezykliertes PET)
PET FLASCHEN PRO PANEL	20 PET-Flaschen (500 ml à 24 g)
FLÄCHENGEWICHT	800 g /m ² (±10 %)
MATERIALSTÄRKE	9 mm (±10%)
BRANDSCHUTZ EN 13501/ ISO 11925-2	Klasse B: B-s1,d0
FARBEN	57
FORMALDEHYD EMISSION ASTM D5116	—
VOC EMISSIONEN ASTM 5116	—
ABSORBTIONSGRAD	aw 0.65 (suonoSCULPTURE) NRC = 0.75 (suonoSCULPTURE)



ABSORBTIONSKURVE



SUONO

A C O U S T I C S



SUONO COLORS

Inspired by the Beauty of Swiss Nature

04 SNOW

26 ROCK

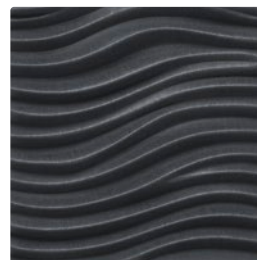
47 LAKE

13 GRASS

suonoSCULPTURE

BESTELLNUMMERN MIT FARBCODE

suonoSCULPTURE WAVE	3511.U09.0481	■ 04 SNOW
suonoSCULPTURE WAVE	3511.U09.2681	■ 26 ROCK
suonoSCULPTURE WAVE	3511.U09.4781	■ 47 LAKE



suonoSCULPTURE ROCK	3511.U09.0482	■ 04 SNOW
suonoSCULPTURE ROCK	3511.U09.2682	■ 26 ROCK
suonoSCULPTURE ROCK	3511.U09.4782	■ 47 LAKE



suonoSCULPTURE LEAVES	3511.U09.1383	■ 13 GRASS
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Care & Cleaning Guide

CAUTION: DO NOT SOAK THE suonoBOARD® WITH WATER OR CLEANING LIQUIDS.



KEEP IN MIND DURING REGULAR CLEANING:

- vacuum regularly with low suction power and smooth attachment
- use upholstery detergent instead of dishwashing or laundry detergent
- allow the material to dry thoroughly before direct exposure to heat
- provide adequate ventilation if the product is exposed to excessive humidity



KEEP IN MIND WHEN SPOT CLEANING:

- treat spills and stains as soon as possible
- avoid concentrated rubbing with high pressure
- scrape contaminants carefully from the surface
- use carbonated water for light soiling
- use detergents for medium and heavier soiling according to the manufacturer's instructions



OBSERVE WHEN DISINFECTING:

- use an agent with 75 % alcohol content for daily disinfection
- follow the manufacturer's instructions for appropriate dilution and suitable protective equipment

Installation Guide

Guide to assist you with the installation of the **suonoBOARD®**. These instructions contain recommendations only and does not replace a qualified installer. Suono Acoustics assumes no responsibility for the actions taken or not taken. If you have any questions about installation techniques, contact your dealer or Suono Acoustics directly.



PLEASE NOTE

- take into account possible deviations in thickness and minimal unevenness due to manufacturing tolerances
- exact color match between different batches cannot be guaranteed
- fiber blend and surface finish may vary
- the **suonoBOARD®** has an inherent fiber direction, make sure to align the panels correctly
- once the panels are installed, complaints are not accepted; therefore, check that all panels have the correct design, shape and color
- make sure that appropriate work safety regulations are observed



HANDLING AND STORAGE

- transport boxes and panels upright
- store boxes and panels flat
- wear gloves when handling light colors
- keep dry and avoid moisture
- keep all surfaces clean for storage and handling
- check all goods for correctness and damage upon delivery
- protect edges and corners



INSTALLATION

- The instructions refer to direct attachment with butt joint side by side. The **suonoBOARD®** is a nonwoven product that can vary in thickness by up to 7%. This is a natural property of the material and does not entitle the user to make a complaint.



PROCESSING THE MATERIAL WITH THE MACHINE

- the **suonoBOARD®** and products made from the **suonoBOARD®** are cut with a CNC machine
- on site, the **suonoBOARD®** can also be machined with a plunge-cut circular saw or a band saw
- use a saw blade with serrated teeth NOT with side-set teeth
- first make a test cut on a remnant piece
- feed the saw blade or the tool against the rotation with slow, steady feed to avoid overheating (melting of the material)
- secure the plate while cutting to minimize vibration



EDITING THE MATERIAL BY HAND

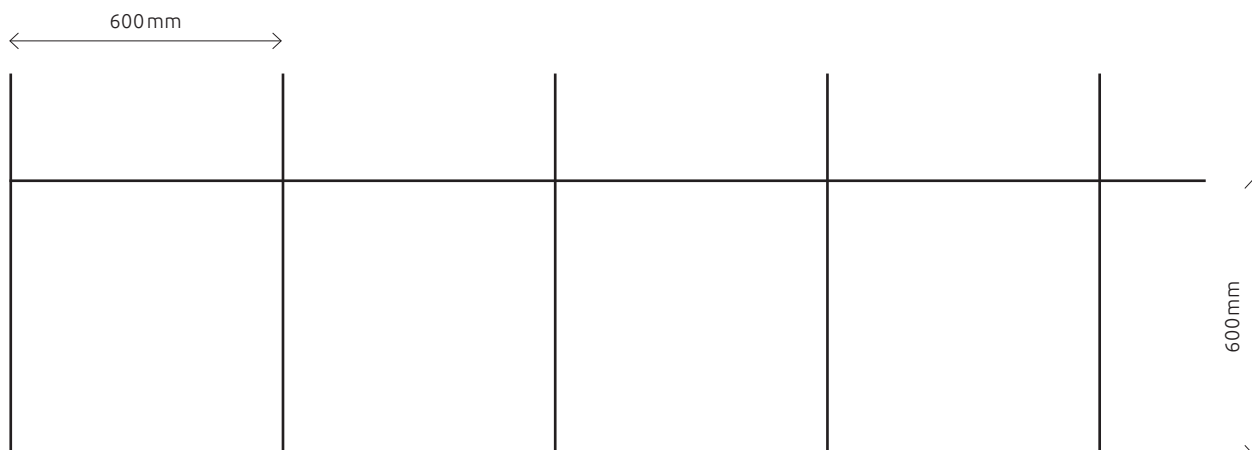
- make sure that the blade is at a 90° angle to the panel surface to ensure square edges and thus a straight butt joint
- make sure the blade is sharp and not too long or flexible to avoid skew cuts
- change the blade frequently
- keep the panel flat and make several cuts under light pressure. Use a ruler for straight cuts for best results
- use a support



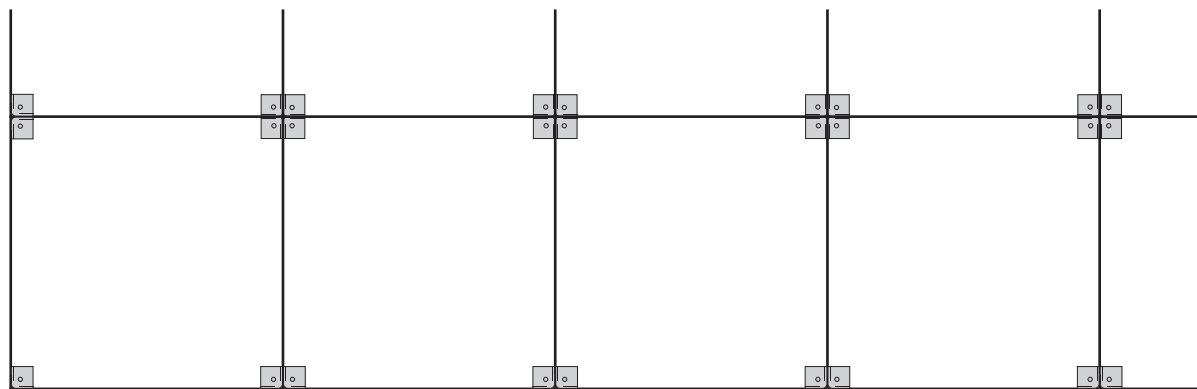
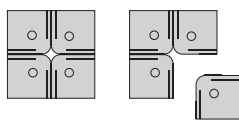
FASTENING AND ADHESIVES

- the **suonoBOARD®** can be fixed directly with a commercially available adhesive. It is the responsibility of the installer to ensure that the adhesive is suitable for the product and the substrate to which it is to be fixed
- the adhesives should be used according to the manufacturer's instructions
- prepare the site with a clean base and place the panels face down on it
- make sure that the wall or ceiling surface is clean and free from dust or unevenness that may affect the adhesion can affect adhesion
- to avoid wrinkling due to buckling, it is best to use two people to apply the panel
- if you use glue, position the board on the surface and apply even light pressure – be careful to apply only minimal pressure on the board
- make sure to apply only minimal pressure on the edges so that no adhesive leaks out

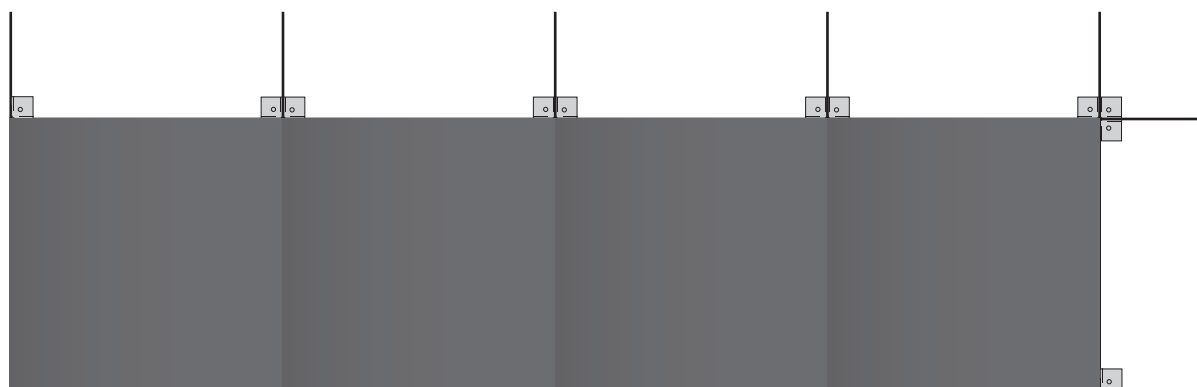
1. Raster aufzeichnen (unten in einer Ecke beginnen)



2. Clips anschrauben oder ankleben



3. suonoSCULPTURE anbringen, mit dem gleichen Ablauf Reihe für Reihe fortfahren





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