

A series of rectangular acoustic baffles made of eelgrass, suspended from the ceiling in a staggered, overlapping fashion. The baffles have a textured, fibrous appearance and are illuminated from above, creating a warm, golden glow. The background is a plain, light-colored wall.

Søuld Baffle

Eelgrass Acoustic Baffle



spinneybeck



Søuld Baffle elevates acoustics using a natural material.

Crafted from eelgrass that grows freely along the coast of Denmark, Søuld Baffle is a sustainable acoustic solution that takes advantage of this natural resource's beautiful and inherent qualities. This sound absorbing baffle keeps the aesthetic modern while bringing warmth and texture overhead. Customize baffle lengths to fit spaces large and small in straightforward or dynamic configurations. Søuld Baffle's multiple suspension and mounting options provide ease of installation.

Søuld Baffle was designed using Søuld Eelgrass. Søuld is a Danish material manufacturer committed to creating environmentally-friendly, recyclable and CO₂-storing product made from eelgrass, a marine plant that grows naturally in the sea.

**Sound Absorbing**

The natural texture of dried eelgrass helps capture sound waves and reduce echo, improving the acoustic experience in all interior environments.

Fully Circular

Søuld eelgrass products are designed to be fully circular and focus on environmental impact. With a history of over 300 years as a roofing material on the Danish island of Læsø, eelgrass has proven it can stand the test of time. Eelgrass products are 100% recyclable and when no longer in use, can be returned to become a second generation of Søuld eelgrass material.

Fire Resistant

Eelgrass has a naturally high mineral salt content, which provides long-term durability, and is highly fire resistant. Søuld Baffle meets ASTM E84 Class A.

Net Carbon Storing

Eelgrass absorbs significant amounts of carbon while growing in the sea and stores carbon after being dried in the sun and wind. This natural process along with low impact manufacturing results in a net carbon storing material.



“We believe that the end-use must be considered to honor the story of eelgrass fully. That is why we are making products that can have a long life, be recycled, and be part of systems designed for repair, disassembly, and reuse.”

– Tobias Øhrstrøm, Founder of Søuld

Suspension Options

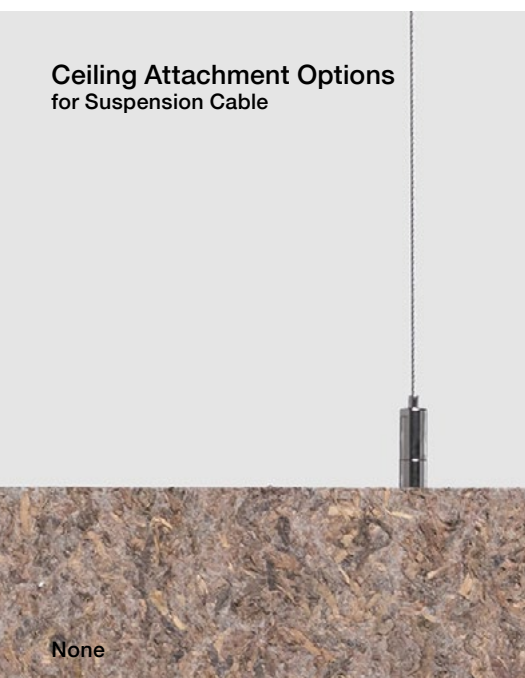


Suspension Cable with Sliding Cable Gripper



Suspension Rod

Ceiling Attachment Options for Suspension Cable



None

No Ceiling Attachment Hardware Provided
Unless Otherwise Specified



Ceiling Mounting Plate

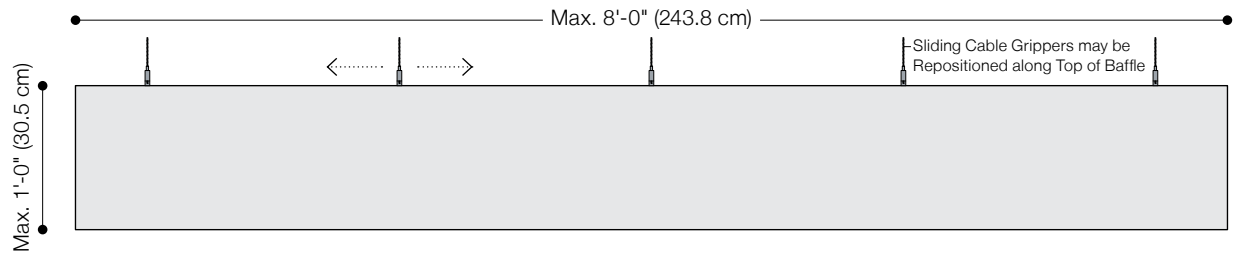
Ceiling Mounting Plate includes Mounting Plate
with Cable Gripper (ceiling fasteners not included)



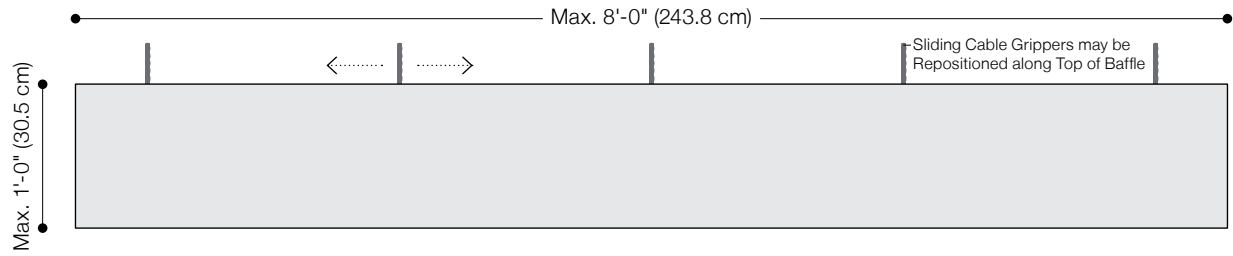
ACT Grid Clip

ACT Grid Clip with Cable Gripper Attaches to
Standard Acoustical Ceiling Tile (ACT) Ceiling
Grid—Available for 9/16" (1.4 cm) or 15/16" (2.4
cm) Grid Sizes

For details of suspension + ceiling attachment options, please contact Spinneybeck Customer Service



Suspension Cable
Front Elevation



Suspension Rod
Front Elevation

Product	Søuld Baffle
Content	Søuld Acoustic Board FR (Eelgrass)
Minimum Size	1 sq ft (0.09 sq m)
Maximum Size	8'-0" wide x 1'-0" high (243.8 x 30.5 cm)
Thickness	1 7/16 in (36.0 mm)
Thickness Tolerance	1/16 in (2 mm)
Edge Options	Square
Suspension Options	Suspension Cable Suspension Rod
Suspension Points	Three to five suspension points per panel
Ceiling Attach.Options	None Ceiling Mounting Plate ACT Grid Clip (all options for Suspension Cable only)
Custom	Panel sizes beyond the standard minimum and maximum sizes must be quoted. Søuld Baffle is also available with wool felt —for more information, please visit filzfelt.com/sould-felt-baffle .
Durability	Contract
Lead Time	Made to order and certain lead times will apply
Installation	Installs with three to five suspension drops included per baffle. Sliding cable grippers and suspension rods may be repositioned along track in top of panel and optional ceiling attachment options include ceiling mounting plate and ACT grid clips. Suspension cables or rods come in 3'-0" (91.4 cm) length and additional length is available for an upcharge. Actual ceiling connection depends upon ceiling type and ceiling fasteners not included.
Unistrut Installation	Suspension options may be suspended from Unistrut Metal Framing System provided by others. For more information, please contact Spinneybeck Customer Service.
Maintenance	Gently clean Søuld eelgrass products with a soft duster to remove dust and particles. If a deeper clean is necessary, use a vacuum cleaner with a brush attachment, sweeping lightly across the surface. Do not use rough cleaning equipment, water or commercial cleaners that could alter the appearance or texture of the material. Refer to Product Maintenance and Cleaning Guide for detailed care instructions.
Variation	Eelgrass is a natural material and color variation and inclusions on the surface are evidence of the 100% natural origin of the material. Product color is only indicative, as it is not possible to assure consistency of color in a natural product due to the natural color of the eelgrass plant. Color matching cannot be guaranteed between individual panels and expect color variation beyond the normal commercial range.
Environmental	Søuld Acoustic Board FR is 100% recyclable and when no longer in use, can later be returned to become a second generation of Søuld eelgrass product Contains no formaldehyde, no chemical irritants, and free of harmful substances Download Declare Label Living Building Challenge Criteria Compliant
Acoustics	ASTM C 423: Array NRC – 0.65, Array SAA – 0.65
Colorfastness to Light	Class 4.5–5 (72 hours)
Flammability	ASTM E84: Class A CAN ULC S102.2-18: FS: 5 / SDI: 0
Standard Color	



Natural Eelgrass