

SilentRaft

Fabric Wrapped Acoustic Rafts



About SilentRaft

High performing sound absorbing panels designed to control reverberation and absorb unwanted noise.

Available in custom sizes, endless fabric choices



01732 928883



sales@silent-space.co.uk



Paris Farm,
Maidstone Road,
Hadlow, TN11 0LT

Product Specifications



Fire

SilentRaft core has been tested and offers Class O fire rating to BS476: Part 6. Reaction to fire classification: B-s1,d0 in accordance with EN 13501
Fabric facing complies with Class 1 to BS476: Part 7. Class O fabrics can be supplied on request.



Acoustic Performance

SilentRaft 40mm | Class A | NRC 0.95
BS EN ISO 345:2003



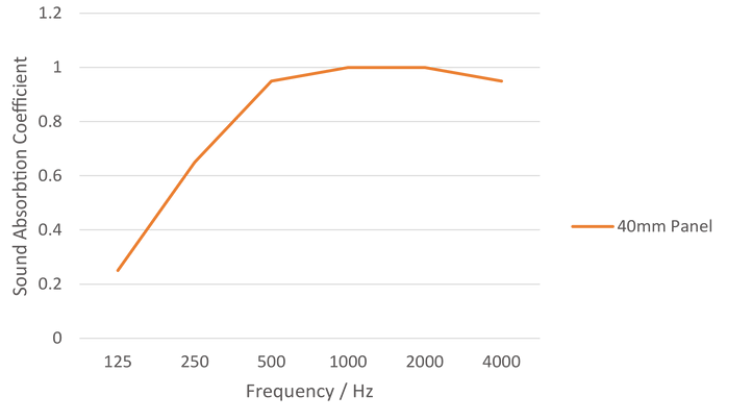
Cleaning

Refer to the chosen fabric cleaning instructions for detailed guides. Basic stains can be wiped off or removed using upholstery cleaner.



Weight

SilentRaft 40mm weighs 4.5kg/m²



SilentRaft has been tested for sports halls, games and multi-purpose use. Tested for safety against ball throwing and certified to DIN 18032-3: 1997-04

Product Dimensions

SilentRaft is available in several sizes, multiple shapes and can be custom made as per your requirements. For custom requests, get in contact with our sales team. Our standard sizes are below. Tolerance is +/- 3mm on all sizes.

- 1200 x 600 x 40 (mm)
- 1200 x 900 x 40 (mm)
- 1200 x 1200 x 40 (mm)
- 1200 x 1500 x 40 (mm)
- 1200 x 1800 x 40 (mm)
- 1200 x 2100 x 40 (mm)
- 1200 x 2400 x 40 (mm)
- 600 x 2400 x 40 (mm)
- Ø 800 x 40 (mm)
- Ø 1200 x 40 (mm)



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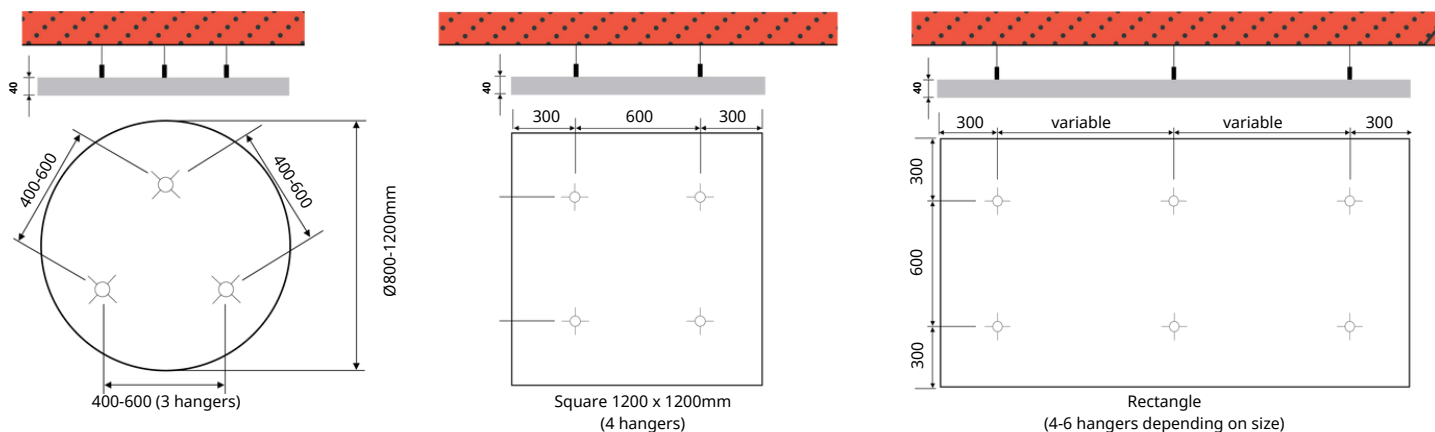


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Installation

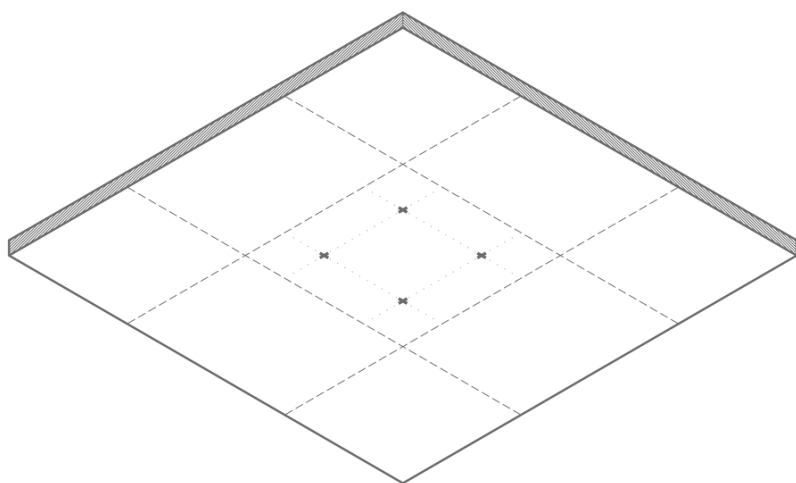
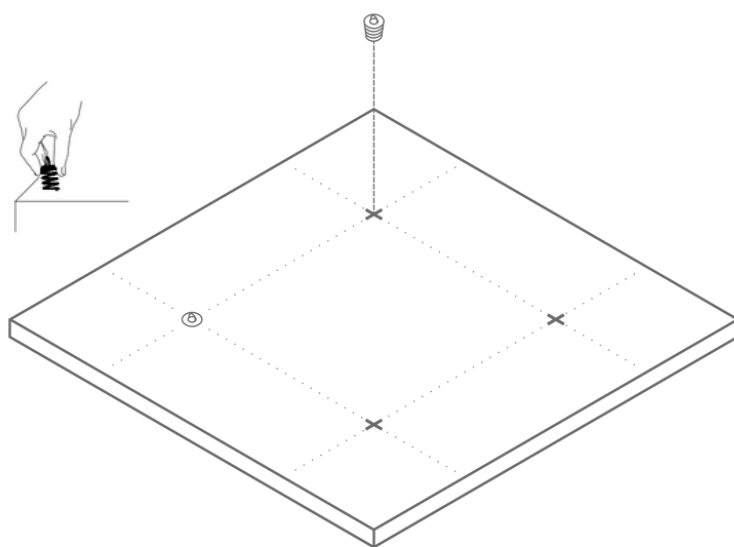
ADJUSTABLE WIRE HANGERS & SPIRAL FIXINGS

Installation for SilentRaft is quick and easy and can be completed with basic tools and appropriate fixings for your ceiling substrate. Rafts are simply suspended from wire hangers directly to the soffit or existing ceiling. Spiral hooks fit securely into the back side of the raft, and 1m adjustable wire hook fixings allow for perfect alignment.



Step 1

On the back side of the raft, mark out the locations for the supplied spring anchors. Apply pressure and screw in the fixings clockwise, allowing them to bite into the glass wool core of the panel. Generally 200-300mm in from the edge.



Step 2

Mark out location on the ceiling where you will install the top eyelet fixings for the adjustable wires. Location should match where the springs have been installed on the raft itself.



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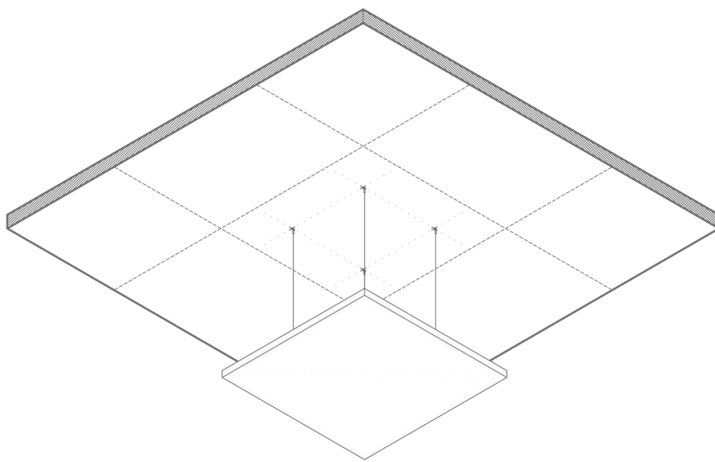
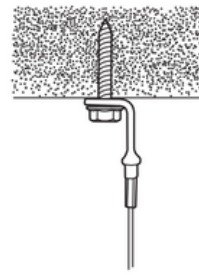
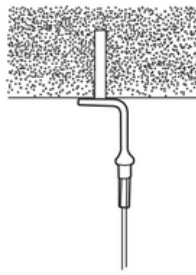
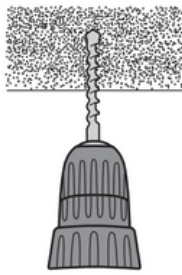
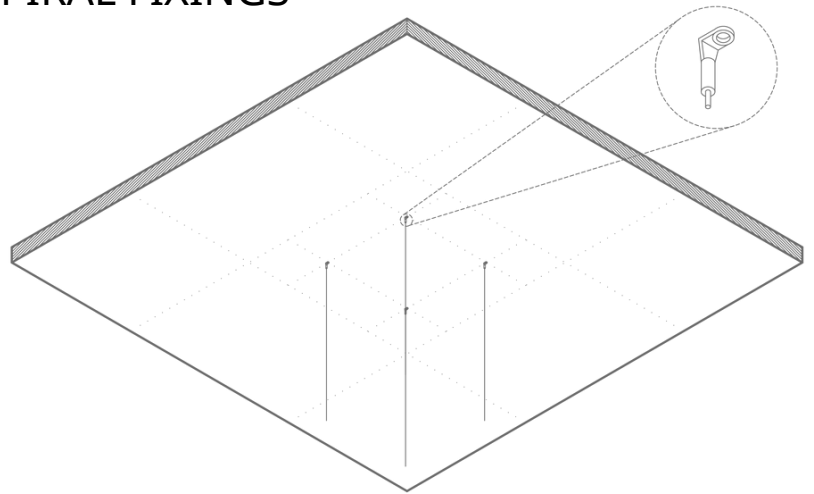
Installation

ADJUSTABLE WIRE HANGERS & SPIRAL FIXINGS

Step 3

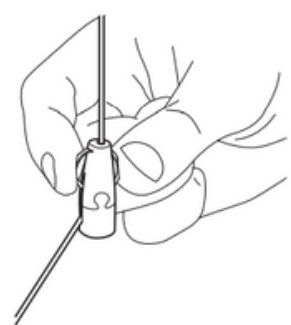
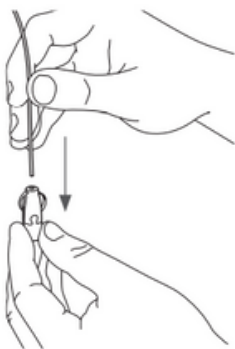
Install suitable fixings into your ceiling substrate and fix the 90 degree eyelet securely into the ceiling. Allow the wire and hanger to dangle freely at its full supplied length to allow for full adjustability.

*Wires are supplied at 1m length as standard, but available in longer lengths on request.



Step 4

Lift the raft into place, and clip the wire hangers onto the spiral fixings. Adjust wires up and down to get the raft into the desired position, and level. Once happy with the positioning, excess wire can be snipped off or just tucked up out of sight.



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Fabric Colours

CAMIRA ERA

Era is a subtle, two tone polyester fabric containing stretch in both directions for ease of upholstery. The baby herringbone weave offers an understated contemporary texture while its colouring technique provides close up intrigue. The palette incorporates playful brights and sophisticated muted tones.



CSE01 Futurist



CSE02 Generation



CSE03 Lifetime



CSE05 Span



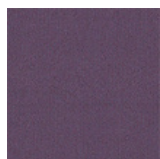
CSE06 Cycle



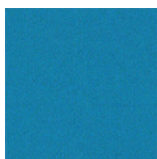
CSE07 Period



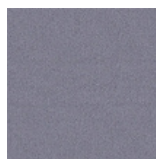
CSE08 Chapter



CSE09 Prime



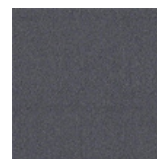
CSE10 Everlasting



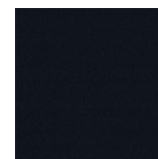
CSE11 Forecasting



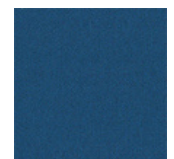
CSE12 Perennial



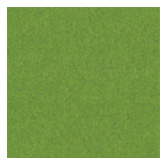
CSE13 Present



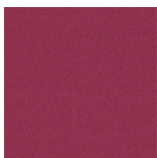
CSE14 Forward



CSE15 Stage



CSE16 Timelapse



CSE17 Phase



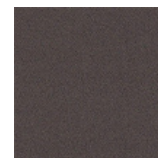
CSE18 Event



CSE19 Calendar



CSE20 Aeon



CSE21 History



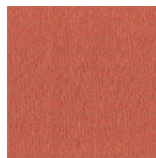
CSE23 Occurence



CSE24 Date



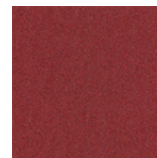
CSE25 Sequence



CSE26 Turn



CSE27 Measure



CSE28 Extent



CSE29 Experience



CSE30 Transition



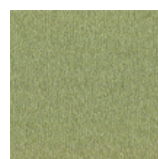
CSE31 Splitsecond



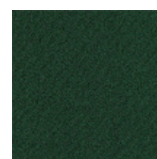
CSE32 Occasion



CSE33 Analogue



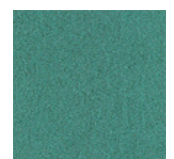
CSE34 Endurance



CSE35 Signature



CSE36 Notation



CSE37 Rest



CSE38 Allowance



CSE39 Youth



CSE40 Maturity



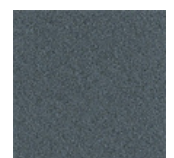
CSE41 Quota



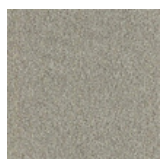
CSE42 Range



CSE43 Late



CSE44 Elapse



CSE45 Prompt



CSE46 Memo



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Fabric Colours

CAMIRA SONUS

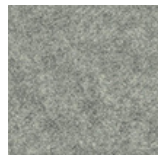
With a fibre felted finish and an appealing mélange effect, the Sonus range is the ideal accompaniment for a modern interior. An acoustically transparent fabric for use on panels, Sonus is the perfect enhancement for a range of vertical surfaces. The complementary Sonus Etch is available in two understated grey shades, bringing added depth with its subtle embossed lattice design.



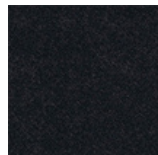
FHR01 Song



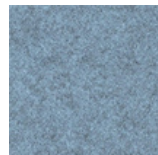
FHR02 Voice



FHR03 Beat



FHR05 Amp



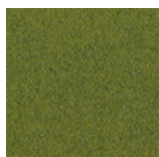
FHR06 Audio



FHR07 Melody



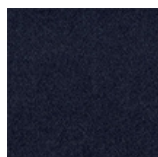
FHR09 Pop



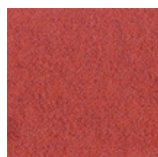
FHR12 Acoustic



FHR13 Soul



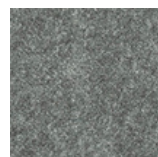
FHR16 Verse



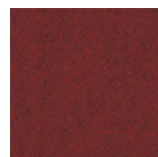
FHR17 Chorus



FHU08 Vocal



FHR04 Music



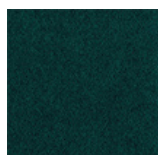
FHR10 Chime



FHU11 Rap



FHU14 Classical



FHU15 Lyric

Fabric Suppliers

camira

VESCOM

Gabriel®

ENDLESS FABRIC OPTIONS

Thanks to our access to various fabric suppliers, SilentRaft can be wrapped in an extensive variety of stunning fabrics from brands such as Camira, Vescom and Gabriel. Whether you are matching existing decor or designing a space completely from the ground up, we can offer a suitable solution.

Most ranges of fabrics from these suppliers are suitable for use on SilentRaft. Camira Sonus and Era are our standard options, please contact us for more.



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