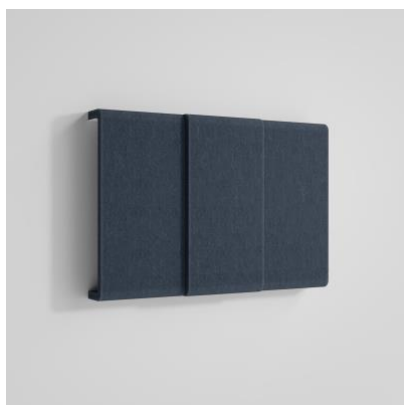


TECHNICAL DATASHEET

INTERIOR — TYPE / MODEL: **S11217-**

Modular acoustic wall panel system of High (H) and Low (L) modules. The material has a thickness of 45 mm**.

Key dimensions

h (module height) = ± 610 mm **

b (module width) = ± 310 mm **

w1 (depth, H module) = 144 mm **

w2 (depth, L module) = 129 mm **

Material thickness = 45 mm **

PRODUCT DESCRIPTION

Interior is a modular acoustic wall system built from individual High (H) and Low (L) modules — an approximately 45 mm body finished in a removable recycled-denim textile over a sound-absorbing core of perforated honeycomb cardboard and hemp felt. It is designed to reduce reverberation and improve speech clarity in offices, meeting rooms, hospitality spaces and home interiors. Acoustically it works as a porous absorber: the fibrous textile dissipates incident sound energy while the staggered depth of the alternating H and L modules increases the effective surface area and scatters reflections, giving an equivalent sound absorption of roughly 1 m² per module (ISO 354). Modules mount vertically on a levelled, pre-equipped L-profile and attach by velcro or magnet — so what distinguishes Interior is its fully reconfigurable, three-dimensional relief, which can be rearranged or extended at any time and even backlit for an ambient lighting effect.

DIMENSIONS & WEIGHT

Module height (h)	± 610 mm **
Module width (b)	± 310 mm **
Depth – High module (w1)	144 mm **
Depth – Low module (w2)	129 mm **
Material thickness	45 mm **
Standard configurations	Interior Start (3 modules + hanging system) · Interior Extra (1 module + hanging system)
Weight (per module)	± 1.0 kg [to confirm]

MATERIALS & CONSTRUCTION

Acoustic core	Perforated honeycomb cardboard with hemp felt
Frame	Perforated cardboard
Cover / textile	Removable recycled jeans (denim)
Backing	None
Edge finish	Fabric-wrapped
Recycled content	100 % (recycled-denim cover)

ACOUSTIC PERFORMANCE

Equivalent absorption area, Aobj (EN ISO 354)	≈ 1.0 m² per module
Indicative weighted coefficient αw (see note)	1.00
Indicative Noise Reduction Coefficient (NRC)	0.95
Test standard	EN ISO 354 / EN ISO 11654
Test type / mounting	Discrete object – freestanding on reverberation-room floor

Equivalent sound absorption area per object (Aobj) per octave band

Frequency (Hz)	125	250	500	1000	2000	4000
Aobj (m²)	0.3	0.7	1.0	1.1	1.0	1.0

Values from Daidalos Peutz / Centexbel reverberation-room measurements (EN ISO 354). Note: per EN ISO 11654 an individual object/module is not assigned a weighted coefficient (αw) or absorption class; the αw and NRC shown are indicative single-number values derived from the per-object Aobj data and depend on module quantity, spacing and placement in the room.

FIRE & SAFETY

Reaction to fire (EN 13501-1)	Class E (no flaming droplets)
Test method / report	EN ISO 11925-2 (2020) – Centexbel report 22.03153.01
Note	Individual object; a higher class (D/C/B) requires an additional SBI test (EN 13823).

MOUNTING & INSTALLATION

Mounting type	Wall
Fixings included	Yes – fully-equipped L-profile, plugs & screws
Attachment	Velcro or magnet to the L-profile
Recommended substrate	Plasterboard / concrete / masonry
Installation notes	Mount the L-profile level; modules are fully reconfigurable; optional ambient backlighting can be fitted behind the modules.

FINISHES & OPTIONS

Standard colours	Denim, Mint, Sky, Silver, Taupe, Anthracite
Textile options	Recycled jeans (denim)
Custom options	Bespoke textile possible on request
Minimum order quantity	1

SUSTAINABILITY & CERTIFICATIONS

Recyclability	100 %
Emissions / VOC	[to confirm]
Certifications	CE
Warranty	10 years

MAINTENANCE & CARE

Routine care

- Dust regularly with a soft brush or a dry microfibre cloth.
- **Vacuum on low suction** using a soft upholstery/brush attachment. Keep the nozzle just off the surface and move in the direction of the weave.
- A lint roller quickly lifts dust, hair and loose fibres between cleanings.
- Keep panels out of prolonged direct sunlight to limit colour fading.

Spot cleaning (light marks & stains)

- **Act fast.** Blot fresh spills immediately with a clean, dry, absorbent cloth — blot, never rub.
- **Test first.** Always try any cleaning method on a hidden corner or spare panel before treating a visible area.
- For remaining marks, lightly dampen (do not soak) a white cloth with cold water and a single drop of mild, pH-neutral soap. Dab gently, working from the outside of the stain inward.
- Wipe over with a second cloth dampened in clean water, then let the panel air-dry completely before refitting.

Removable modules

- Modules attach to the L-profile by velcro or magnet, so you can lift them off and lay them flat on a clean surface for easier cleaning and drying.
- Handle with clean, dry hands and refit only when the module is fully dry.

Please avoid

- Soaking or saturating the textile — water reaching the core can cause sagging, watermarks or odour.
- Bleach, solvents, alcohol or aggressive household cleaners.
- Steam cleaning, machine washing and tumble drying.
- Abrasive sponges, scouring pads or stiff brushes.
- Constant contact with hands, grease or moisture.

Stubborn or set-in stains

- For deep or dried-in stains, use a professional textile / upholstery cleaner and tell them the panel has an acoustic core that must not be soaked.
- For replacements or further advice, contact Resound.

ORDERING INFORMATION

Article / SKU	Prefix S11217- · S11217-000xx Interior Denim / Mint / Sky / Silver / Taupe / Anthracite (article numbers to be assigned)
Packaging	Interior Start: 3 modules + hanging system per box [dimensions to confirm]
Lead time	If in stock 1 day; if out of stock 10 days
Country of origin	Belgium

** These values are approximate. Since we work with textiles, there may be limited deviations from the given values.

Technical data is subject to change without notice. Verify the latest revision before specifying. Datasheet revision: 01 / 2026.