

Vibrasto is one of Texaa's emblematic products. It is a flexible acoustic cladding that can be stretch-fitted to walls, ceilings or furniture.

Its performance depends on its thickness: choose from the three available, depending on the requirements to be met.

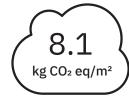
It is adaptable and easy to fit, and provides great creative scope.



 α_w up to 0.95 (Vibrasto 55)



Run-resistant, antistatic knit



Impact on climate (Vibrasto 55)

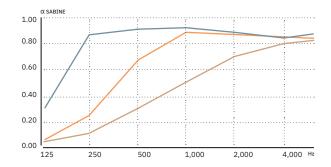


Recycled components (Vibrasto 55)



Acoustics

The acoustic perfomance of Vibrasto cladding is conditioned by its thickness. Three versions are available depending on project requirements.



Acoustic performance

- Vibrasto 15 using 1 thickness of 10-mm AF2 absorbent felt panel
- Vibrasto 30 using 1 thickness of 25-mm RI panel
- Vibrasto 55 using 2 thicknesses of 25-mm RI panel



Vibrasto 15 - the thinnest solution

Its flexibility makes it ideal for applications on curved surfaces. Careful installation ensures perfect finishing.

IOT.Bzh start-up in the Saint-Louis covered market in Lorient in western France. Architects: Compère & Cie.



Vibrasto 30 - the perfect balance between acoustic performance and thickness

The benchmark product that combines simple installation, excellent acoustic performance and controlled costs. It is ideal for cladding large surface areas with an impeccable finish.

Showroom in Cestas near Bordeaux. Nathalie Darriet of *A-traits architecture*.



Vibrasto 55 - concentrated areas of maximum sound absorption

Designed for highly reverberating spaces, it provides exceptional performance and efficient acoustic correction when applied to minimal areas.

Le Petit Gus restaurant in Courthézon, north of Avignon.





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Wall-mounted Vibrasto.

in the Einstein Neuenhagen senior school in Berlin.

Vibrasto acoustic cladding on the ceiling. Périgny primary school in south-western France. Architects: &CO architectes, Itac acoustique.







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Vibrasto acoustic cladding on the walls and ceiling with recessed spotlights, video projector, and sprinklers.
Lecture hall of the French National Marine Museum. Architects: h2o architectes and Snøhetta. Acoustics: Impédance ingénierie.





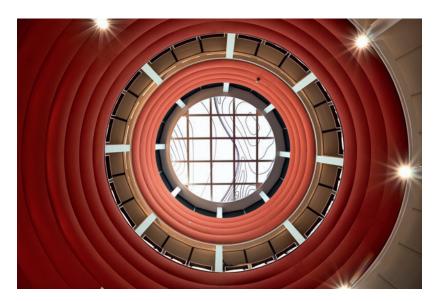
← 1

Vibrasto acoustic cladding on the walls and ceiling. Salvador Allende cultural centre. Dominique Coulon & Associates and Damien Surroca Architectes.

2

Vibrasto 30 acoustic cladding applied to the outside facades of the landing balustrades. Bernau City Hall in Germany. Architects: Studioinges.

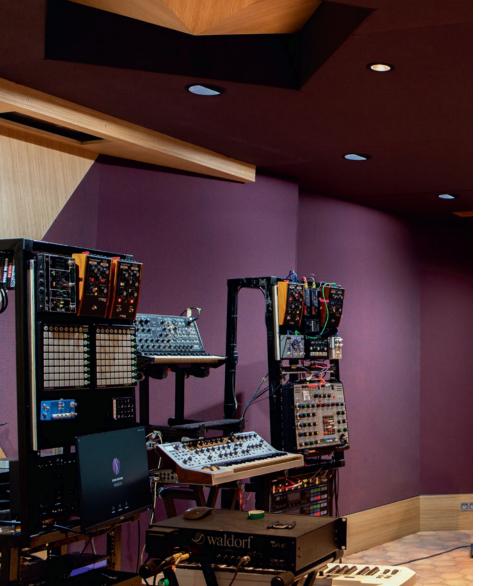


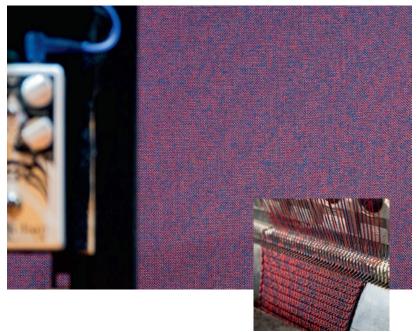




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Vibrasto acoustic cladding fitted to a concave wall. The flexibility of the tensioning battens makes it possible to fit the shape.
Polydome Congress Centre in Clermont-Ferrand in central France.
Yves Bellaigues, Clermont-Ferrand city architect.





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Vibrasto acoustic cladding on the walls and ceilings. The heathered shade was produced by special request using the "Pavage" colour from a 1980's Texaa colour catalogue. *Universeul* recording studio in Bordeaux decorated especially for the band Odezenne, designed by Christian Malcurt.



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Vibrasto acoustic cladding on furniture and seats in a civil works company. Villefontaine, south-east of Lyon. Designed by iwoodlove.

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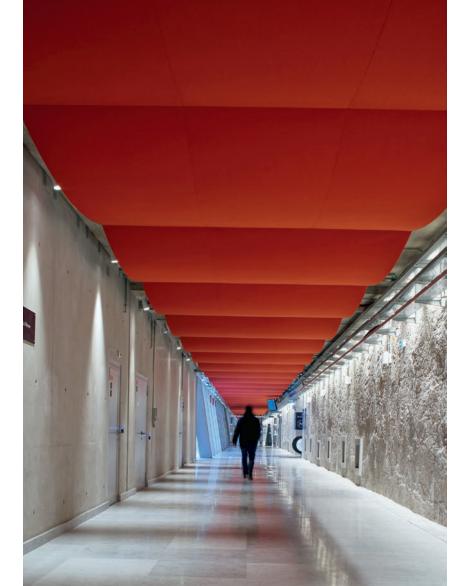
Vibrasto cladding stretch-fitted to moveable furniture.

MAME in Tours. Refurbishment: Franklin Azzi Architecture.

Interior fittings: RCP Global Design and iwoodlove.



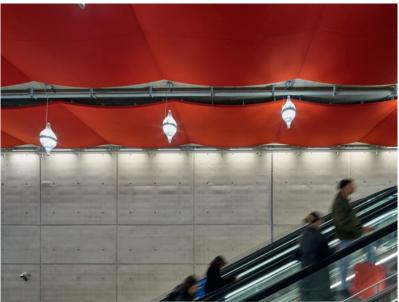




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Vibrasto acoustic cladding fitted to the ceiling on an undulating structure.

Neuilly Porte Maillot station on the RER E Regional Express line in Paris. Architect: J.M. Duthilleul





Installation

Vibrasto acoustic cladding, the legacy product of the Texaa range, is designed to be installed with almost invisible battens on flat or curved surfaces or fittings.







anufactured Craftsmanship in France

Guaranteed



The facing of Vibrasto cladding is made of our Aeria fabric with perfectly opaque 3-mm-thick wadding that conceals the technical devices positioned behind it.

Installation battens are available ready-covered or not. They are made entirely from recycled materials while the sound-absorbing materials are 80% recycled.









How it is installed

The sound-absorbing material which gives Vibrasto its acoustic performance, is positioned between tensioning battens. Depending on the acoustic performance required and the space available, this material is either thin sound-absorbing felt or a thicker panel.

The cladding is fitted by simply pinching it in the battens with an upholsterer's knife. It is easy to achieve pencil line joints.

The Vibrasto installation system using profiled battens, enables cladding to be applied to very large areas with perfect joins.

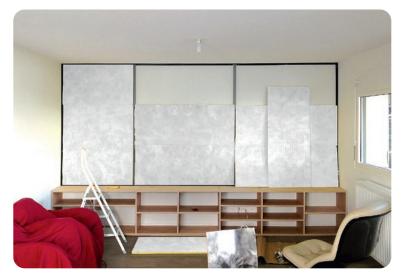






Reuse

The Aeria fabric which covers Vibrasto cladding, is run-resistant and easily cleaned. Regular vacuum cleaning is enough for it to remain fresh and bright. Eventually the fabric may need a deep clean or to be replaced. The acoustic components, however, can be reused without any loss in performance. When it becomes time to change the product, all its components can be easily separated and either reconditioned or recycled.



Installation system (here with Vibrasto 30)



Covered batten for visible edges



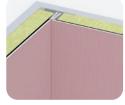
Non-covered batten for hidden edges



Join-to-join distance: 1,500 mm



Outside corner with wooden standoff batten



Inside corner



Electrical fittings

Finish options



Grain de riz stitch* MGR 530 (Bleu pacifique)



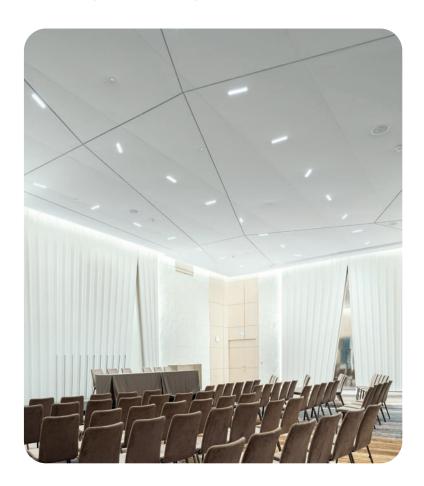
Grain de riz stitch* MGR 580 (Moutarde)



Digitally printed

The installation system produces a perfect finish for three-dimensional shapes and all types of integrated devices: access hatches, lighting, loudspeakers, ventilation, etc.

Monte Carlo, with kind permission from SBM. Architects: Rogers Stirk Harbour+Partners, UK and Alexandre Giraldi, Monaco.



Integrated devices

Characteristics



XX)

Run-resistant knit, 330 g/m² and antistatic



HQE, LEED and BREEAM (4 points)



French "A+" interior air quality AgBB compliant



Impact on climate: $5.94 \text{ kg CO}_2 \text{ eq /m}^2$ (Vibrasto 30)

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End of life: can be dismantled. Components are separable and recyclable.



Select from the 30 colours in the Aeria palette. Special colours available on request.

VIBRASTO 15

The thinnest solution. Its flexibility makes it ideal for applications on curved surfaces. Careful installation ensures perfect finishing.



- Tensioning battens made entirely from recycled materials
- · AF2 absorbent felt, 60% recycled
- Aeria sound-transparent fabric facing, laminated onto wadding





52% recycled components



 $\alpha_{\rm W}$ = 0.35 (H), NRC = 0.40 class D (on concrete)



B-s2,d0 (complete product)

VIBRASTO 30

The perfect balance between acoustic performance and thickness. The benchmark product that combines simple installation, excellent acoustic performance and controlled costs. It is ideal for cladding large surface areas with an impeccable finish.



- Tensioning battens made entirely from recycled materials
- A single 25-mm-thick RI sound-absorbing panel, 80% recycled materials
- Aeria sound-transparent fabric facing, laminated onto wadding





69% recycled components



 α_{w} = 0.75 (H), NRC = 0.80 class C (on plasterboard) α_{w} = 0.50 (MH), NRC = 0.70 class D (on concrete)



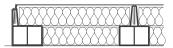
B-s1,d0 (facing) A2-s1,d0 (RI panel)

VIBRASTO 55

Concentrated areas of maximum sound absorption. Designed for highly reverberating spaces, it provides exceptional performance and efficient acoustic correction when applied to minimal areas.



- Tensioning battens made entirely from recycled materials
- Two thicknesses of 25-mm-thick RI soundabsorbing panel, 80% recycled materials
- Aeria sound-transparent fabric facing, laminated onto wadding





76% recycled components



 α_w = 0,95, NRC = 0,90 class A (on concrete)



B-s1,d0 (facing) A2-s1,d0 (RI panel)

Maintenance

Vibrasto cladding is resistant to tearing and abrasion. The knot in its stitch makes it run-free: any hole in the fabric will not get bigger. Its weight of 330 g/m² makes it very hard-wearing.

With its antistatic coating, Vibrasto cladding is protected against dust and easy to maintain. Simple vacuum cleaning is enough to keep it bright and fresh. Texaa products last a very long time, often more than 20 years.



Run-free because of the knot in each stitch

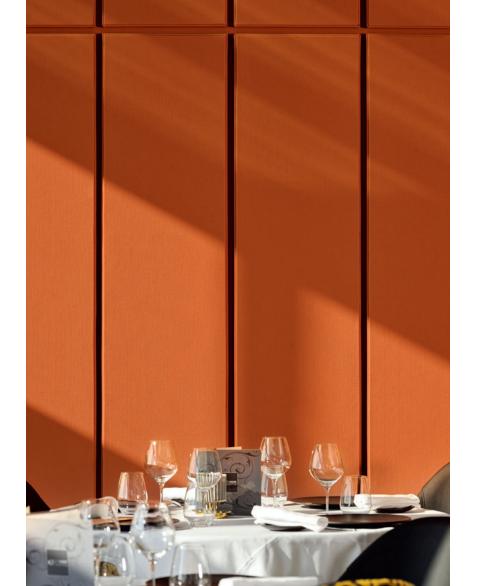


Resistant to wear: resists more than 30,000 cycles of the Martindale rub test NF EN 12947-2.



Antistatic and dustproof: $3.10^7 \,\Omega/m^2$ as tested applying ASTM D257.





Colours

Aeria is knitted in our workshop in Gradignan outside Bordeaux using a patented process. It is available in three stitch sizes and a range of 30 colours. Special colours can be supplied on request.





Gris Nacré GMR003



Gris Anthracite GMR006



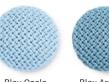
Gris Nacré MRE003



Gris Anthracite MRE006



Beige Kaolin



Bleu Opale MR007



Bleu Arctique MR021



Bleu Torrent MR009



Bleu Royal MR015



Bleu Pétrole MR018







MRE029



Vert Kaki MR011



Vert Mousse MR028



Pistache MR008



Sauge MR025



Amande MR017



Noir Carbone MR001



Gris Anthracite MR006



Chiné Écorce MR019



Beige Pralin MR002



Chiné Taupe MR023



Jaune Impérial MR016



Ocre MR004



Cannelle MR022



Ambre MR010



Terracotta MR024



Gris Cendré MR014



Gris Nuage MR027



Gris Nacré MR003



Crème MR012



Beige Kaolin MR029



Vermillon MR020



Rubis MR013



Rouge Piment MR030



Noisette MR026



Châtaigne MR005

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