

**Stereo Air
open mesh panels**

Texaa®

Stereo Air open mesh panels are covered with the Aeria Grande Maille Ronde fabric. This eye-catching net was especially designed by Texaa by opening out the stitch of its usual fabric to make it more transparent as the observer progressively gets closer to it.

It is an architectural feature that enables designers to play with certain technical parameters: to create a visual filter or to scatter a light source, while allowing sound and air to circulate freely, as well as heat distribution.



≥43% PROPORTION OF RECYCLED COMPONENTS

CO₂ IMPACT ON CLIMATE
14,2 kg CO₂ eq /m²

See updated environmental data on www.texaa.com

Stereo Air open mesh panels suspended from the ceiling in the Kehlen school of music in Luxembourg. Architects: Jim Clèmes Associates, 2019.

The **Stereo Air** panel is made of a rust-proof steel frame, covered with a fabric net of **Aeria Grande Maille**, which hides the ceiling and technical installations above it without blocking them out completely. It scatters a light source positioned above it, allows air from an A/C vent to flow freely and does not hinder the distribution of heat inside the building.

Each panel is suspended on vertically hanging cables, and can be easily connected to others to create attractive **floating islands**.



Stereo Air open mesh panels suspended from the ceiling and connected together in Bordeaux Agro Sciences at the Higher National School of Agronomy in Gradignan, outside Bordeaux in 2019.

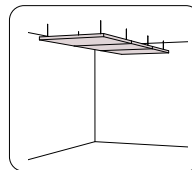


Stereo acoustic panels and Stereo Air open mesh panels suspended from the ceiling in the Kehlen School of Music in Luxembourg. Architects: Jim Clemes Associates, 2019.

Characteristics

Strato ceilings are designed to be able to combine two components: Stereo acoustic panels and Stereo Air open mesh panels, as well as the many different accessories described above.

Updates and technical data sheets on [texaa.com](https://www.texaa.com)



Suspended connected

STEREO AIR PANELS



- Rustproof steel frame
- Sound-transparent Aeria fabric cover



Absorption coefficient
 $\alpha_w = 0.15$, NRC = 0.15, classe E



43% recycled components



Complete product: B-s1,d0
 United States – ASTM Class A



Light transmission
 (for colour GMR006 *Gris Anthracite*):

- 52% from a spotlight positioned between 50 and 1,600 mm from the panel
- 55% from a light panel positioned between 50 and 1,600 mm from the panel



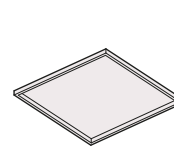
- Run-resistant knit
- 190 g/m²
- Antistatic: 1.10⁷ Ω/m² as tested applying ASTM D257



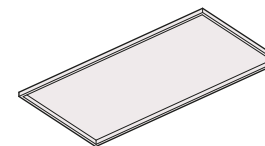
Impact on climate: 14.2 kg CO₂ eq /m²
 Product Declarations (FDES) on [texaa.com](https://www.texaa.com)



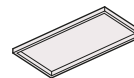
LEED: 9 to 16 points
 BREEAM: 10.5 credits
 DGNB: 28.2 to 30.8%
 HQE: 7 targets
 WEL 1.14 credits



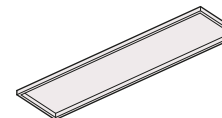
1,199 x 1,199 x 55 mm



1,199 x 2,399 x 55 mm



599 x 1,199 x 55 mm



599 x 2,399 x 55 mm



- Air permeability according to ISO 9237: 6.596 l/m²/s
- Porosity: 54%



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



French “A+” interior air quality
 AgBB compliant
 Indoor Air Comfort Gold



Select from the 2 colours in the Aeria GMR palette. Special colours available on request.

Aeria colour palette

Main range of 30 colours with the “Maille Ronde” stitch



Bleu Opale
MR007



Bleu Arctique
MR021



Bleu Torrent
MR009



Bleu Royal
MR015



Bleu Pétrole
MR018



Vert Kaki
MR011



Vert Mousse
MR028



Pistache
MR008



Sauge
MR025



Amande
MR017



Noir Carbone
MR001



Gris Anthracite
MR006



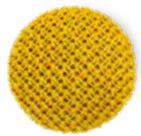
Chiné Écorce
MR019



Beige Pralin
MR002



Chiné Taupe
MR023



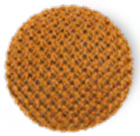
Jaune Impérial
MR016



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



The final appearance of any colour of our Aeria fabric is partially influenced by the base to which it is applied.

The presentations above display Stereo, Kora and Vibrasto applications: light colours are applied to a grey base and dark colours are mounted on black bases.

Also objects always have light-coloured base materials. Curtains and blinds always have black bases.

If you are mixing product families, please contact us.

Please note that the colours printed here have been carefully adjusted to represent as closely as possible the finished fabric colours. Slight differences in appearance may remain.

Special colours are available on request

Velio blinds: *Chiné Écorce* MR019 is not available.

“Grande Maille” used with Stereo Air open mesh panels



Gris Nacré
GMR003

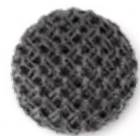


Gris Anthracite
GMR006

“Maille Ronde Élargie” used for Velio drapes



Gris Nacré
MRE003



Gris Anthracite
MRE006



Beige Kaolin
MRE029



Order a sample:
texaa.com/samples

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UNITED KINGDOM

Becket House
1 Lambeth Palace Road
London SE1 7EU
+44 (0) 20 7092 3435
contact@texaa.co.uk
www.texaa.co.uk

FRANCE

43, allée Mégevie
33174 Gradignan
+33 (0) 5 56 75 71 56
contact@texaa.fr
www.texaa.fr

DEUTSCHLAND

Walter-Kolb-Straße 9-11
60594 Frankfurt am Main
+49 (0) 69 962 17 63 16
kontakt@texaa.de
www.texaa.de