

Physix / Physix Conference / Physix Studio

Alberto Meda, 2012 / 2014 / 2017



**vitra.**



# Physix/Physix Conference

Alberto Meda, 2012, 2014



The structure of Physix is based on the idea of creating a continuous seat shell by stretching a single textile panel between two side members. With its design, the chair assumes its place in a long line of iconic chairs while taking the typology to yet another level.

Using state-of-the-art materials and production technology, Alberto Meda orchestrates an interplay of three elements to create a new dynamic sitting experience: a flexible frame construction, an

elastic cover and a stabilising mechanism.

Together these three characteristics form an ingenious construction that explores new possibilities of dynamic sitting through the interaction of flexible and rigid elements.

Physix is available as an office swivel chair, in the version Physix Conference with a four-star base, or in the functionally and aesthetically reductive variant Physix Studio.



## Alberto Meda

Alberto Meda lives and works in Milan. He teaches at IUAV University of Venice and lectures at leading design colleges and institutions. He has worked together with Vitra since 1994. During this time, his designs for office chairs and a variety of tables have made a significant contribution to the success of Vitra's Office Collection.

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### Physix Conference

conference chair  
swivel function  
fixed height  
on glides



### Physix Studio

studio chair with simplified functions  
swivel function  
with continuous height adjustment  
on castors



### Physix

office swivel chair  
swivel function  
synchronised range of movement  
finely adjustable backrest resistance  
continuous height adjustment  
on castors

Using state-of-the-art materials and production technologies, Alberto Meda orchestrates an interplay of three elements to create a new dynamic sitting experience: a flexible frame construction, an elastic cover and a stabilising mechanism. Together these three characteristics form an ingenious construction that explores new possibilities of dynamic sitting through the interaction of flexible and rigid elements.



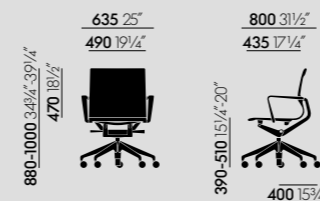
Physix

- Office swivel chair in accordance with EN 1335.

• **Mechanical unit and back braces:** powder-coated aluminium in deep black (RAL 9005) or soft grey (RAL 7047). With synchronised movement, individual adjustment of backrest resistance and locking device in upright position. Continuous seat height adjustment with gas spring.

• **Frame, seat and back:** flexible frame and armrests in polyamide (deep black or soft grey). One-piece sling panel for the seat and back in TrioKnit knitted fabric or FleeceNet woven fabric.

- **Base:** five-star base made of die-cast aluminium with a polished finish or plastic in deep black or soft grey.
- **Delivery:** includes castor protection (orange or transparent), which must be removed before first use.



Physix

All measurements are pursuant to EN 1335-1:2000









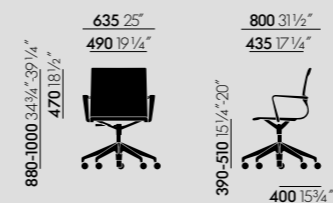
Physix Studio

- **Studio chair (swivel) in accordance with EN 16139.**
- **Frame, seat and back:** flexible frame and armrests in polyamide (deep black or soft grey). One-piece sling panel for the seat and back in TrioKnit knitted fabric or FleeceNet

woven fabric. Continuous seat height adjustment with gas spring.

- **Base:** five-star base made of die-cast aluminium with a polished finish or plastic in deep black or soft grey.

- **Delivery:** includes castor protection (orange or transparent), which must be removed before first use.



Physix Studio

All measurements are pursuant to EN 1335-1:2000

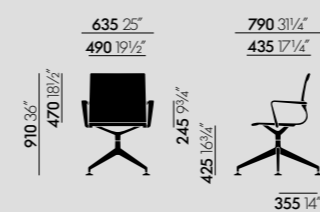




Physix Conference

- **Conference chair (swivel) in accordance with EN 16139.**
- **Frame, seat and back:** flexible frame and armrests in polyamide (deep black or soft grey). One-piece sling panel for the seat and back in TrioKnit knitted fabric or FleeceNet woven fabric.

- **Base:** four-star base in die-cast aluminium, with a polished finish or powder-coated in deep black or soft grey.



Physix Conference

All measurements are pursuant to EN 1335-1:2000







## Environmental Product Passport

The Environmental Product Passport contains information about the product carbon footprint, recycling, material composition, packaging & logistics, the supply chain and available product certificates. If you have any questions about the Environmental Product Passport or other queries about sustainability, please feel free to contact us at [sustainability@vitra.com](mailto:sustainability@vitra.com)

## Vitra product warranty

Designed and manufactured for longevity, Vitra products are backed by a quality promise guiding every aspect of their development and production. Registered products qualify for either a 10- or 30-year warranty, unlocking various benefits including product identification, origin tracing, and access to designer information and care instructions. This warranty reflects Vitra's commitment to sustainability.

Full terms and conditions and further information are available [here](#) for review. For USA & Canada, specific conditions apply.

Physix is eligible for the 10-year Vitra Product Warranty when registered through <https://my.vitra.com> for private use.



## Vitra Test Centre

All Vitra office chairs are subjected to rigorous testing, based on the parameters of 15 years of use, at the company's own Test Centre. Vitra carries out tests that go far beyond standard requirements, with an

inspection catalogue comprised of the world's toughest tests (simulation of worst-case usage).

Over the years, Vitra has developed additional tests of its own that are not found in any official catalogue of standards.



## Greenguard Gold

The GREENGUARD GOLD label for indoor air quality (2001) recognises products that contribute to the creation of healthier indoor environments.



## GS

With the GS seal for tested safety, a state-authorized inspection institute certifies the suitability and safety of the construction and monitors production at regular intervals.



## Ergonomics Approved

The LGA certificate 'Ergonomics Approved' confirms the fulfilment of ergonomic requirements and testing criteria that exceed the minimum legal regulations for office swivel chairs.



## Bifma

Physix fulfils the ANSI/BIFMA standard X5.1-2011, thus meeting the stringent safety requirements for the US market.

## Spare parts, service, maintenance

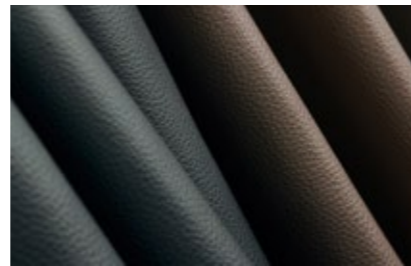
### Spare parts

Castors and glides can be ordered directly from the [vitra.com](https://vitra.com) website.  
[Link to online shop](#)  
For other spare parts, please contact Vitra or your local Vitra partner.



### Care instructions

Here you will find care instructions for cover fabrics, leather, plastics and metals.  
[Link to website](#)



### Maintenance

For matters relating to maintenance and repair or general enquiries, contact our Service Team using the following form.  
[Link to Service Team contact form](#)

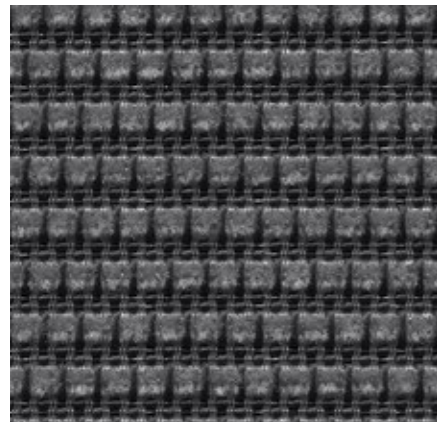


### Find Vitra

Here you can find the nearest Vitra location or a Vitra partner for local assistance.  
[Find Vitra](#)



FleeceNet Heavy use



FleeceNet is a technical netweave made of polyester and polyamide with an interwoven chenille yarn. FleeceNet does not have a closed surface, making it breathable and promoting comfortable thermal conditions. The interweaving of different yarns allows for a variety of new colour combinations.

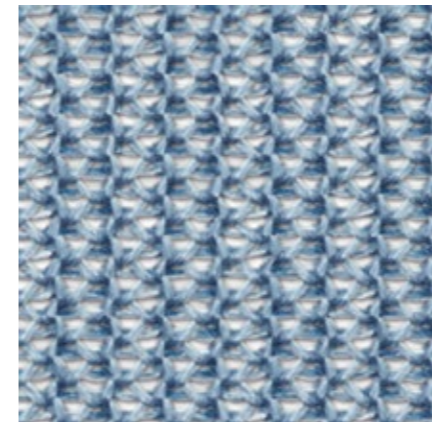
FleeceNet is available in 4 colours.

Material	46% polyamide, 1% spandex, 53% polyester
Weight	430 g/m <sup>2</sup> (12.7 oz/y <sup>2</sup> )
Width	135 cm +/- 2 cm (53")
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

FleeceNet



TrioKnit Heavy use



TrioKnit is a strong, self-supporting knit fabric with a fine sheen. The robust quality and slightly technical look of TrioKnit make it well suited for office environments. Thanks to the fabric's subdued colour palette, it can be easily combined with other materials.

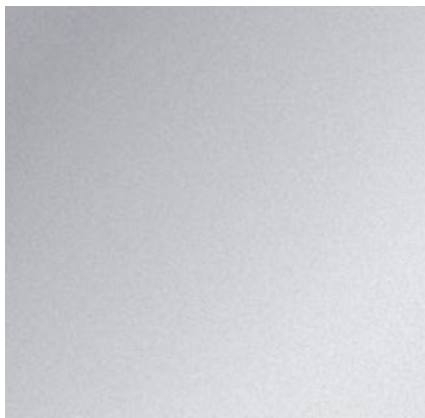
TrioKnit is available in 6 colours.

Material	4% spandex, 96% polyester
Weight	607 g/m <sup>2</sup> (17.9 oz/y <sup>2</sup> )
Abrasion resistance	40,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet

TrioKnit



## Base



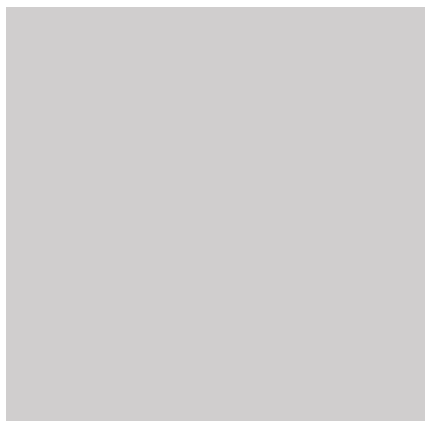
03  
polished aluminium

## Metal

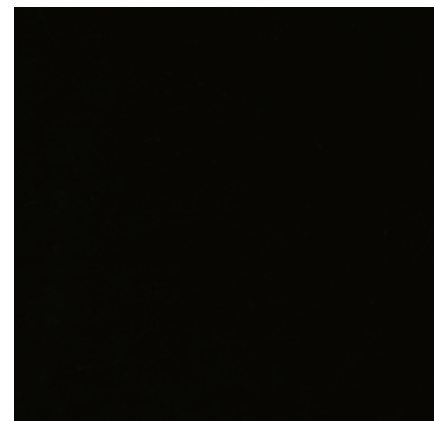
Vitra most frequently uses aluminium and steel for metal components. Since 94% less energy is required to produce recycled aluminium in comparison to primary aluminium, Vitra utilises aluminium consisting of 95% recycled material whenever possible.

Depending on the product, metal surfaces are either powder-coated, chrome-plated, polished, galvanised, lacquered or blasted. A smooth or textured powder-coated finish provides colour and surface protection.

### Frame Base



53  
soft grey



12  
deep black

## Plastic

Vitra uses a variety of high-quality plastics for its furniture products, depending on the desired characteristics. Special additives are employed in the manufacture of outdoor products to retard the fading of colours caused by UV radiation.

When it comes to plastics, it is always important to consider whether newer, more environmentally sensible alternatives are available. For this reason, four different plastics have been used in the production of the Panton Chair since 1967. The plastics most often used by Vitra are polypropylene and polyamide, both of which are recyclable thermoplastics.

