

PENTAGON

Designed by Perrine Vigneron and Gilles Belley for Cider Edition

MICRO-ARCHITECTURE | ACOUSTIC ALCOVE

Pentagon is a modular system of acoustic partitions that can be combined to create efficient work islands. At the frontier between furniture and micro-architecture, numerous configurations emerge, from the simple office to the meeting and social area, through shared work spaces, thanks to the addition of electrifiable work and meeting tables in various formats. The collection offers two different panel heights to create distinct environments. Each height is matched by two module shapes: straight or curved, which can be quickly clipped together for different configurations and a high degree of flexibility. Pentagon is a certified acoustic product.



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TECHNICAL DESCRIPTION

1 - External partition

Straight or curved panel depending on the module, curved at the top and available in two different heights (1.50 m, 1.70 m). Fully lined with fabric, single or two-tone to distinguish the inside from the outside of the bubble.

The borders are elegantly finished with black or anthracite metal slats.

4 - Sitting

Curved bench that follows the shape of the Pentagon, composed of a wooden frame and a 55 mm thick polyurethane foam with a density of 38kg/m³ for the seat and a thickness of 42 mm with a density of 24 kg/M³ for the back. The bench is fully upholstered in fabric for optimal quality finishes.

2 - Fixing

Metal "Quick-Lock" fastening system between two elements that allows the panels to be interlocked and dismantled without tools for easy handling.

5 - Legs

4 cm high PVC glides with adjustment jacks to compensate for unevenness in the floor if necessary.

3 - Tray

High resistance melamine top, 25 mm thick, with a density of +/-3% of 770 kg/m³. Smooth or lightly textured melamine decor sheet according to the choice of finishes.

2 mm thick ABS edges as standard. Tray fastening by means of a metal squaring system.



ACOUSTICS

• Pentagon is a product certified for its acoustic virtues, according to the Iso 10053 standard, a method for measuring the acoustic attenuation provided by screens intended for use in rooms to provide more privacy for conversations or to improve acoustic insulation between workstations.

ACOUSTIC RESULTS

HEIGHT 150 CM



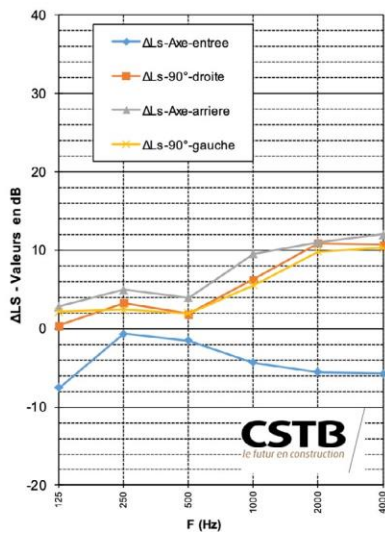
Rapport d'essais n° 26067092

RÉSULTATS DES ESSAIS

Essai 1 : Affaiblissement acoustique ΔL_s PENTAGONE 150

Date : 31/01/2017

Fréquence	ΔL_s -Axe-entrée	ΔL_s -90°-droite	ΔL_s -Axe-arrière	ΔL_s -90°-gauche
125	-8	0	3	2
250	-1	3	5	2
500	-2	2	4	2
1000	-4	6	10	6
2000	-6	11	11	10
4000	-6	11	12	10
$\Delta L_{s,w}$ (dB)	-11	2	5	3



HEIGHT 170 CM



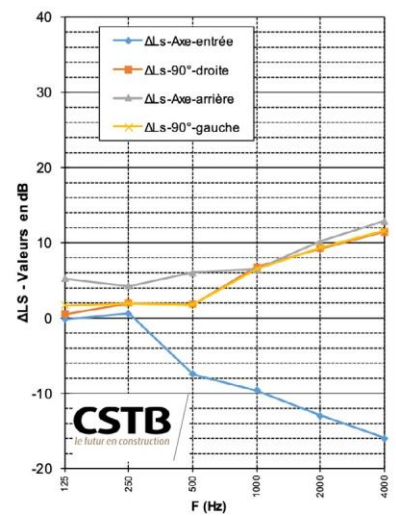
Rapport d'essais n° 26069008

RÉSULTATS DES ESSAIS

Essai 1 : Affaiblissement acoustique ΔL_s PENTAGONE 170

Date : 15/05/2017

Fréquence	ΔL_s -Axe-entrée	ΔL_s -90°-droite	ΔL_s -Axe-arrière	ΔL_s -90°-gauche
125	0	1	5	2
250	1	2	4	2
500	-7	2	6	2
1000	-10	7	7	7
2000	-13	9	10	9
4000	-16	12	13	12
$\Delta L_{s,w}$ (dB)	-20	3	4	3



DEPTH OF RANGE

Acoustic individual office Acoustic meeting

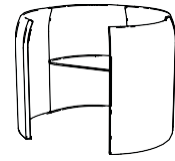
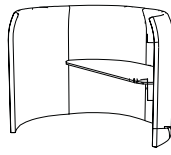


space + TV Acoustic collaborative space + TV

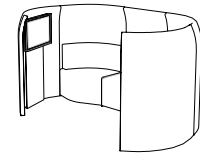
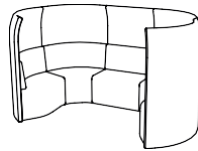


INFORMATION

ALCOVE

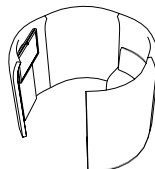


Reference	39/A	39/B
Length	1910 mm	1680 mm
Depth	1740 mm	1740 mm
Height	1500 / 1700 mm	1500 / 1700 mm
Weight	100 - 115 Kg	125 - 140 Kg
Package volume ^{m3}	2 - 2,3 ^{m3}	2 - 2,3 ^{m3}

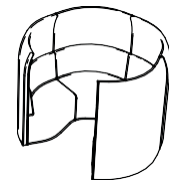


With TV screen

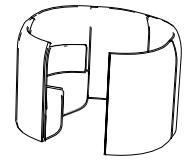
Reference	39/C	39/D
Length	2780 mm	2780 mm
Depth	1740 mm	1740 mm
Height	1500 / 1700 mm	1500 / 1700 mm
Weight	280 - 300 Kg	260 - 280 Kg
Package volume ^{m3}	6 - 6,3 ^{m3}	6 - 6,3 ^{m3}



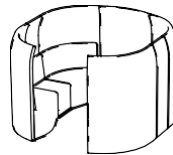
With TV screen



Reference	39/E	39/F
Length	1980 mm	1980 mm
Depth	1740 mm	1740 mm
Height	1500 / 1700 mm	1500 / 1700 mm
Weight	175 - 190 Kg	220 - 240 Kg
Package volume ^{m3}	4 - 4,3 ^{m3}	4 - 4,3 ^{m3}



Reference	40/B	40/C
Length	2270 mm	2270 mm
Depth	1010 mm	1920 mm
Height	1500 / 1700 mm	1500 / 1700 mm
Weight	160 - 170 Kg	250 - 270 Kg
Package volume ^{m3}	4 - 4,3 ^{m3}	4 - 4,3 ^{m3}



Reference	40/D	-
Length	2270 mm	-
Depth	2320 mm	-
Height	1500 / 1700 mm	-
Weight	300 - 325 Kg	-
Package volume ^{m3}	6 - 6,3 ^{m3}	-

TABLE



Reference	TABLE DIAM.800	TABLE
Length	800 mm	1050 mm
Depth	800 mm	1000 mm
Height	770 mm	725 mm
Weight	50 Kg	65 Kg
Package volume ^{m3}	0,6 ^{m3}	0,75 ^{m3}

PRODUCT CERTIFICATIONS

- FSC & CARB wood
- Indoor air emission quality A+ (ISO 16000)
- CFC free
- GREENGUARD certified fabric



OPTIONS

ELECTRIFICATION OPTIONS

- Aluminium top access
Aluminium top access with slow motion tilting access for meeting stations.
- Socket 1
Rectangular aluminium flush-mounted socket outlet. Sliding cover in black or white plastic. One standard mains socket and two USB sockets
- Socket 2 box
Round flush-mounted socket outlet in black or white plastic. A classic socket and a USB socket
- Chute
Fixed to the supporting structure and made from a 1 mm thick folded metal sheet.
- Cable lift
Thermoformed fishnet sock

DISPLAY OPTIONS

- TV
TV panel allowing the attachment of a TV stand and the passage of cables at the back of the panel.

FINISHES

• PLATEAU

METAL



White Oak



- PIECE

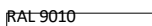
METAL



RAL 9005



RAL 7016



RAL 9010

• COATING

FABRIC

- CAT 1
[GABRIEL](#) - cura, chili, felicity, go check, go couture, rondo, step melange, tonal, bond [ELASTRON](#) (not available for moody) paris, boston, macau, ascote, seattle [FIDIVI](#) - torino, incas, orta, one

- CAT 2
[FIDIVI](#) - safari, terra, corte, matera, laser j [GABRIEL](#) - contour, tempt, swing, crisp, mood, morph

- CAT 3
[GABRIEL](#) - breeze, fusion [ROHI](#) - mica, sera, credo

- CAT 4
[RUBELLI](#) - fab, thirty, peru, dick tracy, martora, embroidery, coriandolo s, almoro [KVADRAT](#) - uniform, blend

LEATHER

- TRENDY COLORS LEATHER
[JOLLY](#) - carmen

- LEATHER
[DANI](#) - Florida

- EXTRA LEATHER
[DANI](#) - nabuk
[SORENSEN](#) - royal nubuk, dunes

MAINTENANCE

• FABRIC

To maintain the fabric, regularly remove dust and lint with a Hoover. If a stain occurs, wipe the fabric immediately with an absorbent, lint-free sponge or cloth. Rub the stain with a damp cloth soaked in ordinary household distilled water to prevent water spots from forming on dark fabrics after drying. Test a hidden area beforehand.

For stubborn stains: lightly brush the stains with a soft, dry brush.

• METAL

Clean with a microfibre cloth soaked in neutral soap or neutral cleaners diluted in water. For varnished products, avoid cleaners containing alcohol, granular cleaners and solvents in general. For other finishes, the use of a specially formulated metal cleaner is recommended.

• MELAMINE & WOOD SURFACE

For ordinary cleaning, use a soft cloth moistened with warm water or non-aggressive detergents, or a mixture of 95% water and 5% denatured alcohol. Follow the grain of the wood. Test a hidden area beforehand. Avoid strong detergents, solvents and stain removers.

GUARANTEE

- 5 year warranty
- 10-year manufacturing life

ECOLOGICAL FOOTPRINT

- Italian manufacture
- Assembly France
- FSC and ISO 14001, 9001, 45001 certified wood factory
- Eco-responsible wood sourcing and management, 100% recyclable and FSC & CARB certified
- Legs and metal parts made of 100% recyclable steel, painted with A and E1 classification
- Seats with A and E1 classification
- Panels upholstered in Oeko Tex or Cradle to Cradle certified fabrics, depending on the choice of finishes. Interior optionally in PET, made from recycled plastic bottles
- Our fabrics are Global Recycled Standard / EU ecolabel / RAL UZ / Green Guard/Blue Angel certified depending on the choice of finish.
- Water-based neoprene adhesive, no VOC emissions



ENVIRONMENTAL STATEMENT

• Getting involved, concretely

Because we were keen to offer products that deeply embody who we are, Cider is committed to offering furniture that is an agent of change, respectful of the environment and of the quality of life of its users.

Our commitment to the environment and quality is part of a global and concrete approach, involving all areas of activity of the company and its partners: from eco-design to manufacturing, from the choice of materials to their supply, from logistics to transport, from the life cycle of products to their recycling.

Committed, we are certified Gold by the EcoVadis label for our CSR, ISO 14001 for the environmental performance of our production cycle. Our Group is committed to human rights and environmental issues and has been a member of the United Nations Global Compact since 2014. We are also a member of Valdelia and a signatory of the UNIFA (Union Nationale des Industries Françaises de l'Ameublement) CSR charter.

• Designing, sustainably

The products proposed and published by Cider are designed to last. Evolutive, their design combines function and aesthetics, freeing itself from fashion and superfluousness for a longer life.

The right number of components, the maximum number of interchangeable and reusable parts, the encouraged use of recyclable, resistant and easy-to-maintain materials, and a majority of the production to order for a signed project: these are the guarantees of a reasoned and environmentally friendly design, capable of avoiding unnecessary waste and reducing the use of energy and natural resources.

It is on this basis that Cider guarantees its products in the tertiary range for 5 years (with the exception of the gas cartridges in the chairs, which are guaranteed for 2 years) and 2 years in the image range. The manufacturing durability is 10 years for the tertiary range and 5 years for the image range.

• Produce, with awareness

We share with our manufacturers a common commitment to quality and the environment. Our industrial partners are located exclusively in Italy and are for the most part ISO 9001 and 14001 certified, a true guarantee of quality and short, controlled circuits.

Their know-how and high standards are based as much on traditional techniques as on the latest technologies, with a view to ensuring a high standard of quality and continuous improvement at every stage of the production process, while respecting natural resources.

Our key partners follow the REACH standard for resource conservation, component separability and end-of-life recyclability of materials. They constantly strive to reduce and eliminate VOC emissions and use only products with A and E1 classifications. Our factories favour European materials, sourced from Italy and Germany and recyclable. They use FSC or PEFC certified wood and Oeko Tex certified fabrics.

The reduction and recycling of waste and packaging is a concern shared by all.

CIDER 

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