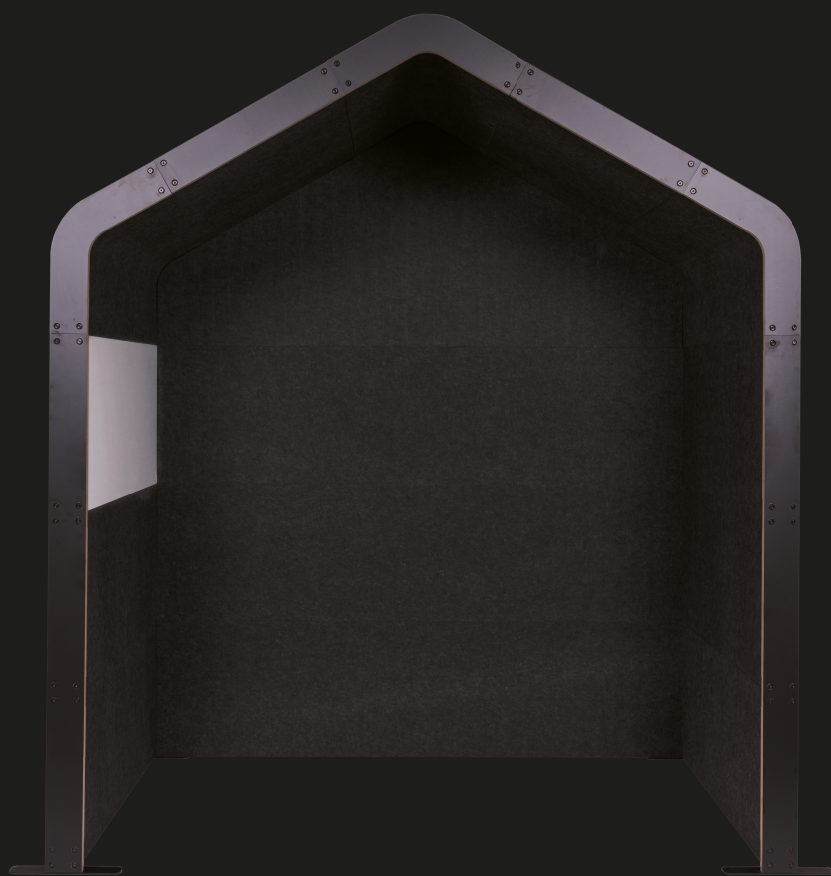


VILLA SCULPO

MUTO INSPIRATION. SCULPO COLLECTION.



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VILLA SCULPO

Villa Sculpo is inspired by small striped haystacks of a portuguese city, once used as fishing warehouses. In today’s open spaces, it can be used as an individual workstation, small meeting room or even as a relaxing area. Due to its materials with sound-absorbing properties, provides a quieter or more private space, while ensuring better collaboration and communication.

- Privacy and Focus
- Collaboration spaces
- Human-centric design
- Soundproofing & Noise Reduction
- Flexibility
- Sustainability
- Comfort and Well-being
- Cost and Space Efficiency
- Aesthetics
- Versatile Applications



The Villa is available in two versions: open and closed. Allows to create space within space and can be used for several purposes, according to the user needs.

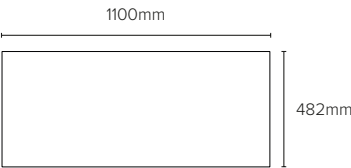
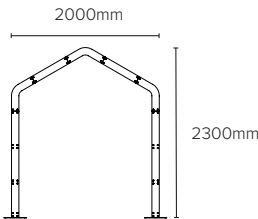
Robust structure composed by beechwood beams and birch plywood cladding with metal details. PET panels are quickly fit/removed due to its magnet fixing.

The Tile Villa (optional), allows to take notes, post information and share your ideias. Can be used on any wall of the Villa, or be simply removed, due to its easy mount panel system.

TECHNICAL INFORMATION VILLA

Main Material | PET (100% polyester fiber)
20mm /pinnable surface
Structure | (birch plywood and beechwood) and metal
Material | PET only
Fixing systems | magnets and metal feet
Optional Accessory | magnetic Tile Villa*

***Tile Villa**
Frame | frameless Tile
Surface | lacquered steel



Article code	Name	PRODUCT	PACKAGING		
		Size w x h x d mm	Size l x w x h m	NW kg	GW kg
SPD820209372	Villa Sculpo Open	2000 x 2300 x 1245	1615 x 1290 200	90	97,00
SPD820210372	Villa Sculpo Closed	2000 x 2300 x 1245	1920 x 1305 195	100	108,28
DET1018397	Tile Villa	1100 x 482 x 80	1440 x 995 x 95	4,00	7,00

WHY PET?

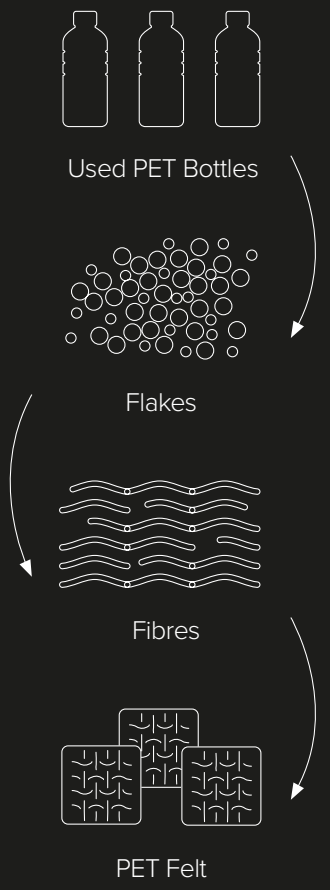
In terms of sustainability, Villa booths feature sound-absorbing panels made of PET, a recycled material that can be repurposed and reused. This choice helps minimize waste and reduces the environmental impact, aligning with eco-conscious practices.


Production Process - Made from Bottles

Acoustic panel use discarded plastic bottles as raw materials, made from 100% PET, by needle punching processing. The production process is completely physical & eco-friendly, no waste water, emissions, waste.


How Many Waste Plastic Bottles Do We Use?

1 sheet of PET uses around 280pcs waste plastic water bottles.







FLAME RETARDANT




PRINTABLE




HIGH IMPACT RESISTANCE




TACKABLE




VOC FREE



THERMAL INSULATION



ACOUSTIC



RECYCLED

TECHNICAL DATA SHEET

Panel Dimensions	1220mmx2440 +/- 5%
Density	300gsm +/- 10%
Thickness	20mm- 22mm
Flame Retardant	EN13501 Class B
Sound Absorption	NRC is 0.5 (with no air gap)
Composition	100% PET
Color	Dark Gray
Certificate	MSDS, SGS, OEKT-100, INTERTEK

Care: Blot excess spills from material quickly. Wipe with a damp cloth. If stain persists, apply small quantities of carpet or upholstery shampoo solution with damp cloth. Blot well with an clean cloth after each application of the solution.

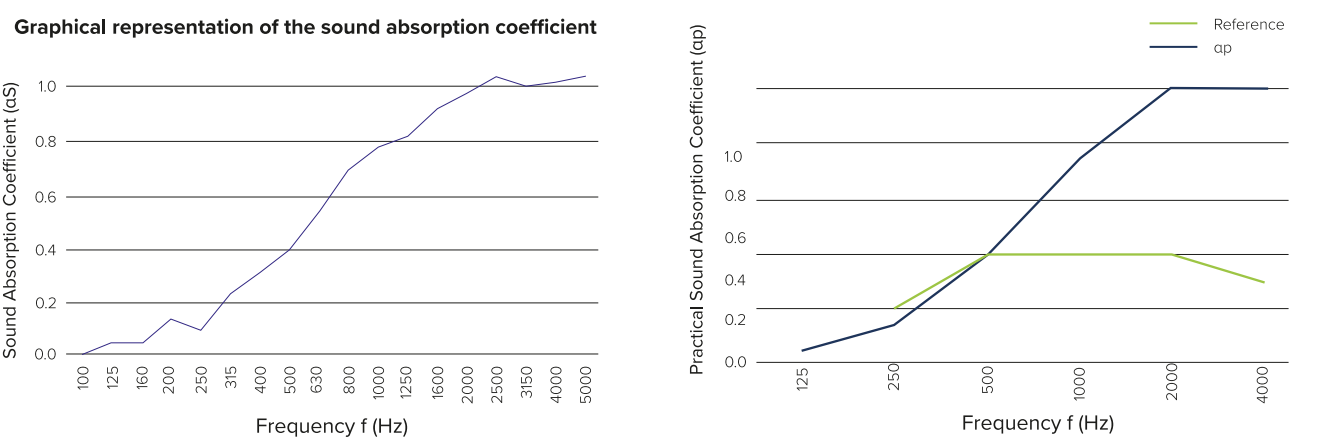
Warning: avoid excessive amounts of water. Ensure adequate ventilation if the product is likely to be subject to excessive moisture.

NOISE REDUCTION

Sculpo panel act as sound-absorbing elements. Designed to improve the acoustic qualities of a space, the PET construction absorbs sound waves, reducing noise levels and creating a more pleasant and productive environment. This creates a quieter, and more conducive environment for productivity and positive efficient work environment, contributing to overall well-being and job satisfaction.

Sound Absorption

The porous nature of the acoustic panels makes them sound absorptive & therma insulative.



- **αw (weighted sound absorption value) = 0,4 (MH)** - Rating according EN ISO11654;
- **Class (Absorption Class) = D** - Rating according EN ISO 11654;
- **SAA (Sound Absorption Average)= 0,5** - Rating according ASTM C423 8;

*Noise Reduction Coefficient (NRC) is a numeric representation of how much of the sound energy that hits the product is absorbed. Different materials have different NRC ratings that range from 0.00-1.00. NRC=0.5. At 0.5 NRC, means that only 50% of the sound energy coming in contact with the specific material is absorbed, while the other 50% is being reflected back into the room. It is strongly recommended to use this single number rating in combination with the complete sound absorption coefficient curve.

CREATE SPACE WITHIN SPACE

Villa Sculpo is designed to create human centered semi-enclosed spaces within open office environments, providing employees with quieter and more private areas for work, meetings, and phone calls. These versatile spaces serve as individual workstations, small meeting rooms, or relaxation areas, optimizing space utilization in today's open office settings.

By improving acoustics, reducing noise levels, and eliminating distractions, they contribute to a more comfortable and productive work environment. Moreover, Villa booths have a positive impact on employee well-being, reducing stress and improving concentration levels.

Villa Sculpo is a versatile solution to fit a wide range of environments where privacy, focus, and collaboration are valued.

- Offices Spaces and Coworking Spaces,
- School, University Campuses and Libraries,
- Cafés, Restaurant and Hotel,
- Airport,
- Event Venues,
- Healthcare Facilities.



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