



acoustelio

PET felt acoustic panels: the complete collection.

Walls, ceilings, partitions and desk screens. Every reference is made to your dimensions, in 36 colours, in any Pantone, or printed with your own artwork.

Fire EN 13501-1 B-s1,d0

Acoustics NRC 0.85 certified ISO 354

Emissions VOC A+

Delivery DDP 10-15 working days

Warranty 5 years

Made-to-measure silence, delivered ready to install across Europe.

ACOUSTELIO is a French brand offering a complete collection of recycled PET felt acoustic solutions, made to order. Every board in this catalogue keeps its product reference (FC, FA, EM, BW, 3D, PT, CE, Screen): simply quote it in your enquiry to receive a detailed quotation within 48 hours.

1

Brief & analysis

A floor plan, a few photos or the surface to treat is enough. We size the effective absorbing area your space needs.

2

48 h quote & artwork proof

A clear quotation: references, sizes, colours or print, lead time. The colour proof locks the final result before production.

3

Certified production

Made-to-measure manufacturing, inspected before shipping. Fire certificate and acoustic report enclosed with every order.

4

DDP delivery

10 to 15 working days across Europe, duties and taxes paid, tracking provided, mounting kit and template included.

Included with every order

✓ Artwork proof approved before production ✓ Mounting kit and installation template

✓ Fire certificate EN 13501-1 (B-s1,d0) ✓ Acoustic report ISO 354 (NRC)

✓ 5-year warranty ✓ Tracked DDP delivery, no hidden costs



FELT COLOUR CHART

36 stock colours, your brand's Pantone, or your printed artwork.

PET felt colour chart available ex works, from off-white to deep shades. Every colour carries its FC reference: quote it in your enquiry.

Beyond the chart: colour development to your brand's Pantone, and full-surface high-definition printing for artwork, logos and gradients.

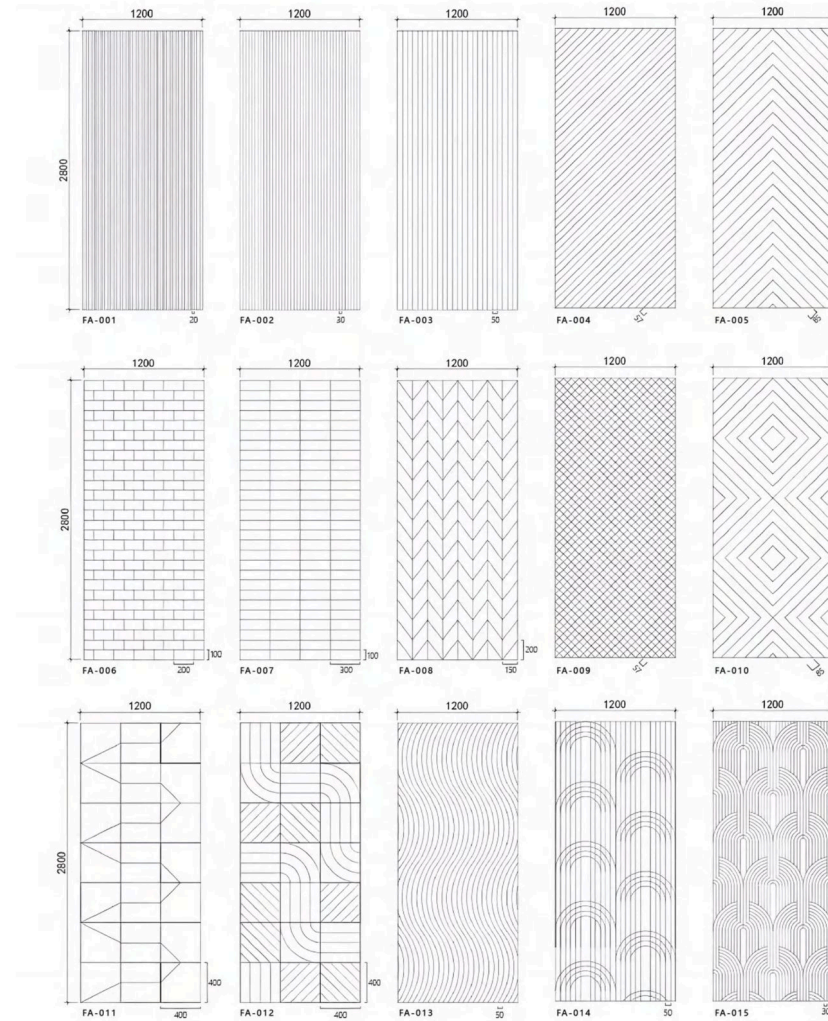
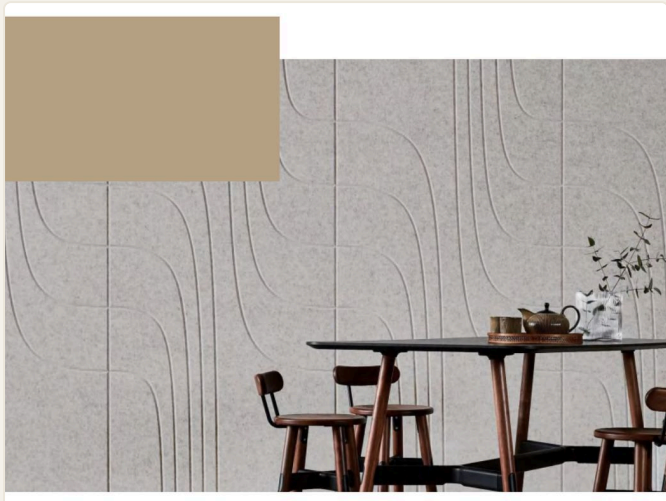
Contractual shades are approved on a physical sample before production.



WALL PANELS

Grooved & carved: relief that structures a wall. ref. FA-001 to FA-015

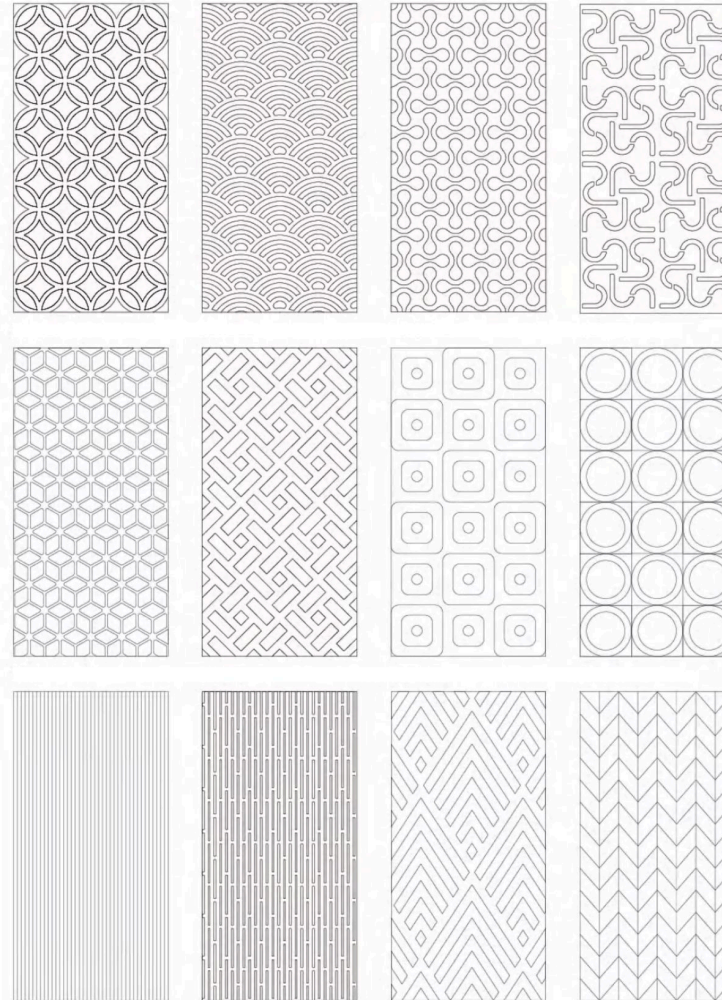
Patterns machined into the felt itself: lines, chevrons, bricks, arches. Standard format 1200 × 2800 mm, any cut possible, in all 36 colours of the chart.



WALL PANELS

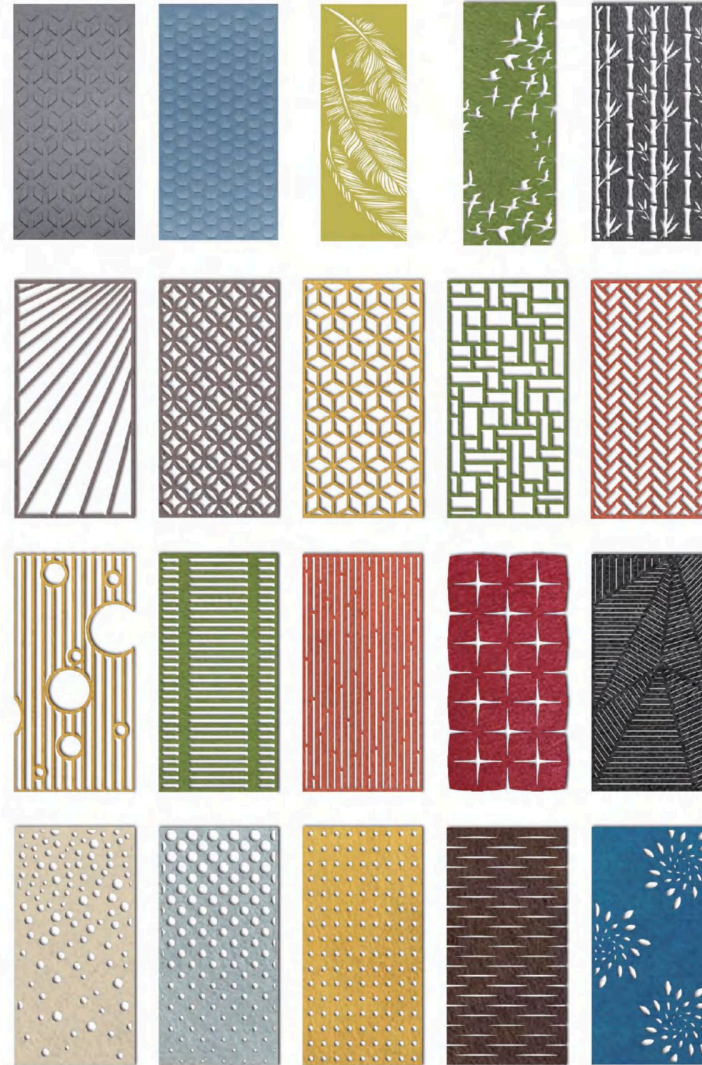
Sculpted patterns: twelve more designs, or your own. ref. FA continued

Interlaced circles, waves, weaves, checks: twelve more patterns machined as standard. Your own pattern can be carved on demand from a simple vector file, with no tooling surcharge.



Openwork hanging screens: zoning without closing.

Acoustic screens cut to pattern, suspended from the ceiling or freestanding. Twenty standard patterns, from geometric to botanical, plus your custom cuts: logo, foliage, mashrabiya.



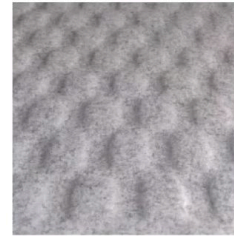
WALL PANELS

Embossed: heat-pressed relief, all in subtlety.

Bubbles, scales, waves, weaves: nine embossed textures that catch the light without noticeable extra thickness. Ideal for dressing large surfaces with a living material.



ref. EM-001 to EM-009



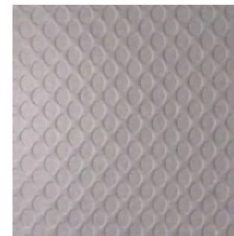
EM-001



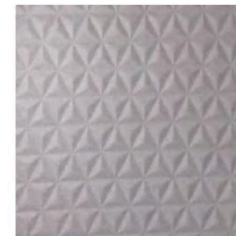
EM-002



EM-003



EM-004



EM-005



EM-006



EM-007



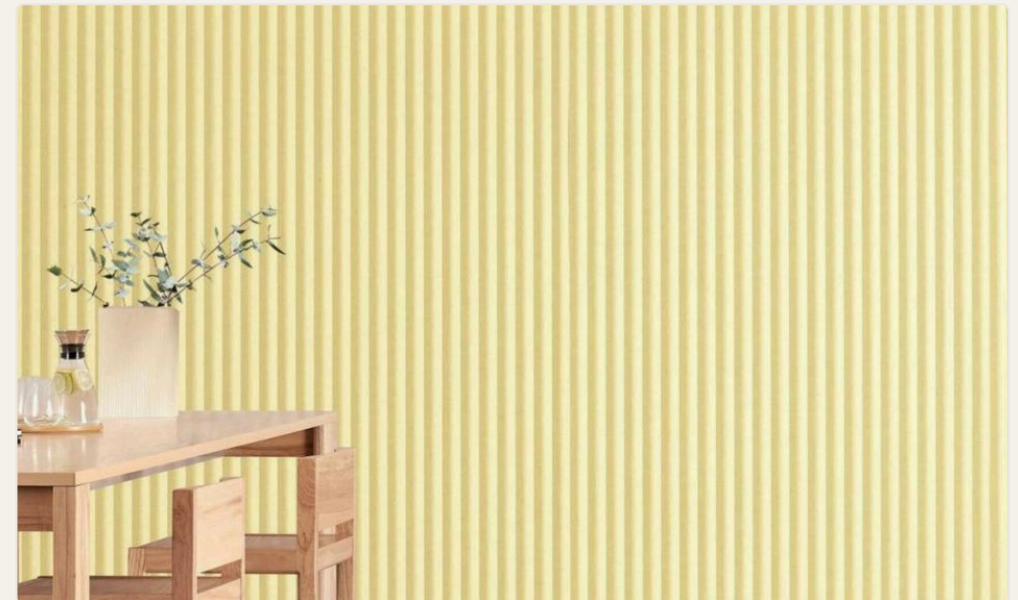
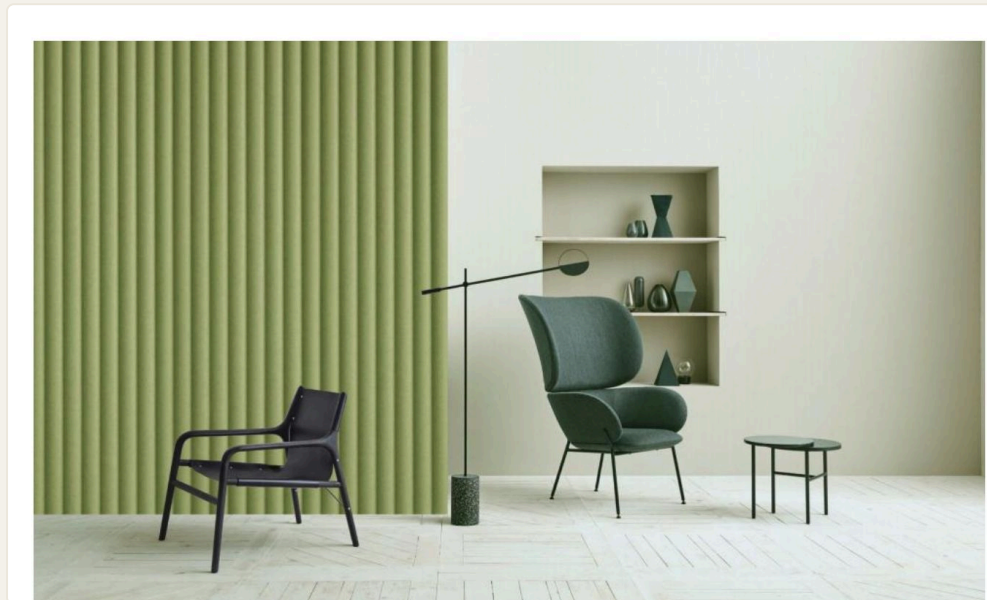
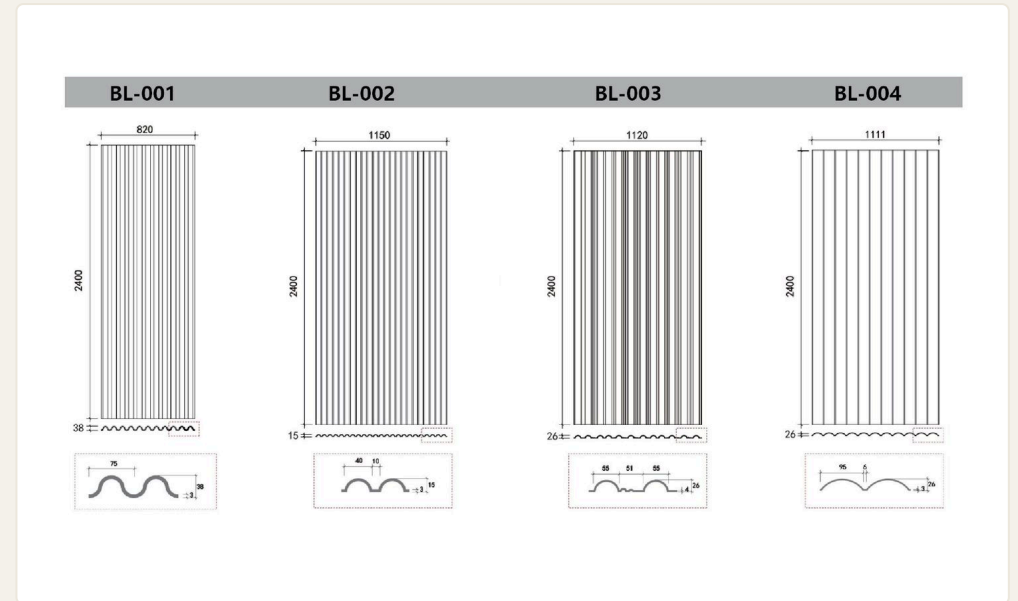
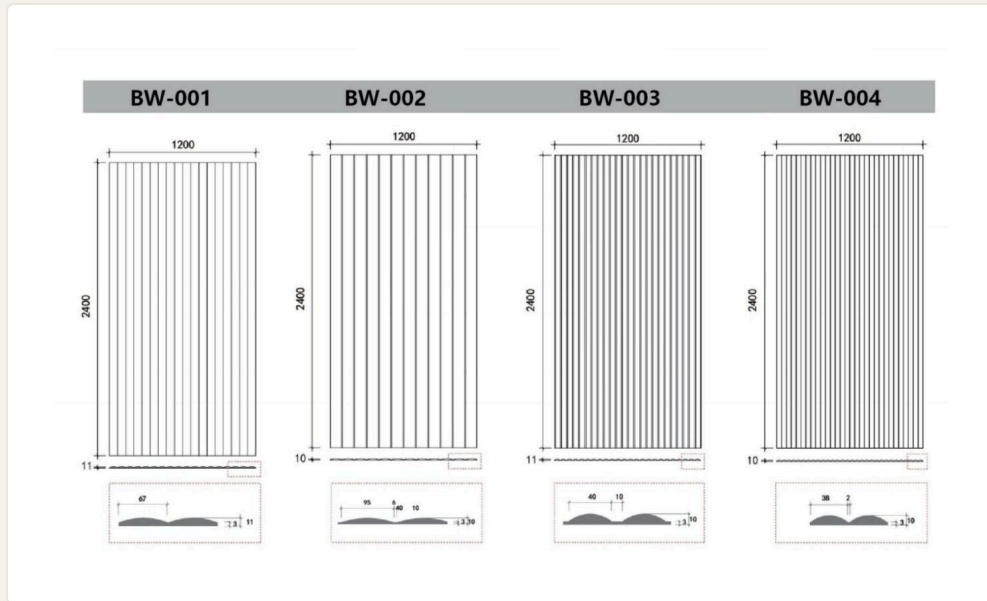
EM-008



EM-009

Fluted: the 3rd dimension of the acoustic wall.

ref. BW-001 to 004 · BL-001 to 004



WALL PANELS

Thermoformed 3D panels: signature walls. ref. 3D-01 to 3D-12

Sculpted volumes: waves, petals, pyramids, pebbles. Twelve thermoformed reliefs for receptions, meeting rooms and feature walls, laid edge to edge or as accents.

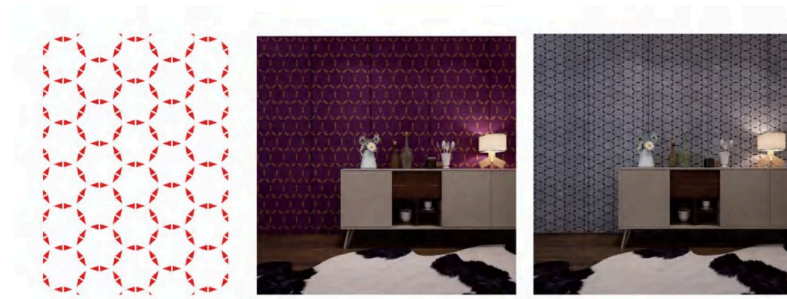


OUR SIGNATURE

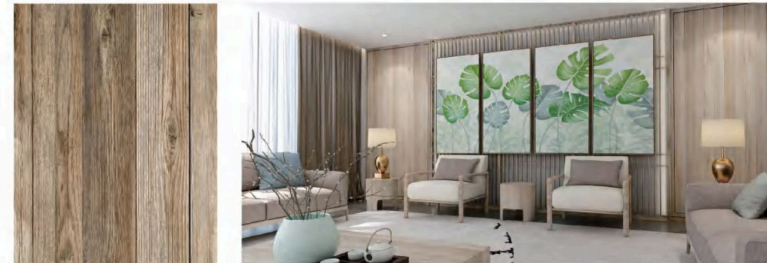
HD printed: your artwork becomes the acoustic solution. ref. PT-001 to PT-010

Full-surface high-definition printing directly on the felt: murals, photos, materials (wood, weave), brand patterns. Ten standard textures in the catalogue, and above all your own file, approved on a colour proof before production.

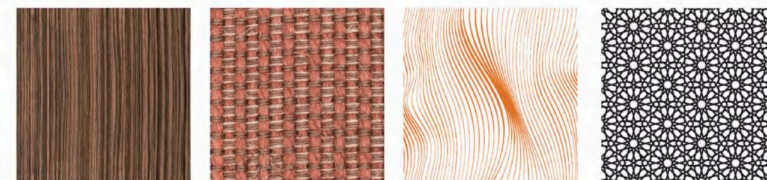
This is the ACOUSTELIO speciality: the panel becomes a carrier of identity, not a technical constraint.



PT-001



PT-002

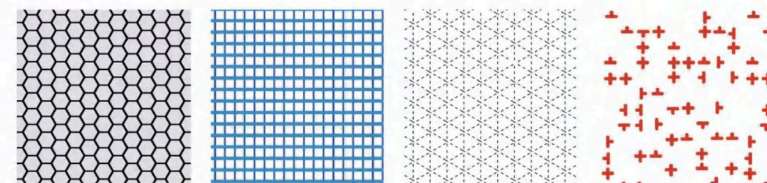


PT-003

PT-004

PT-005

PT-006



PT-007

PT-008

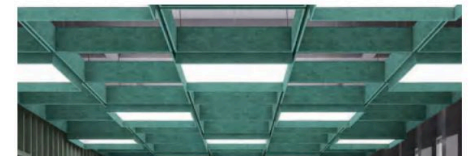
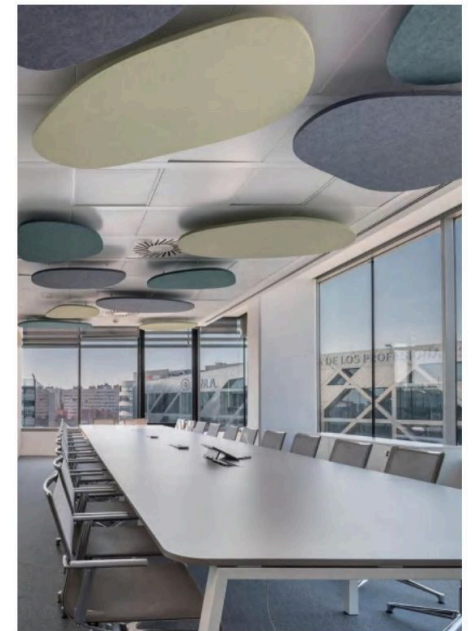
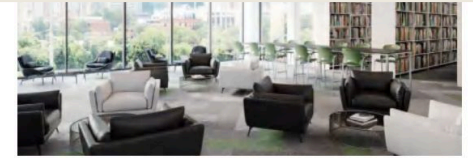
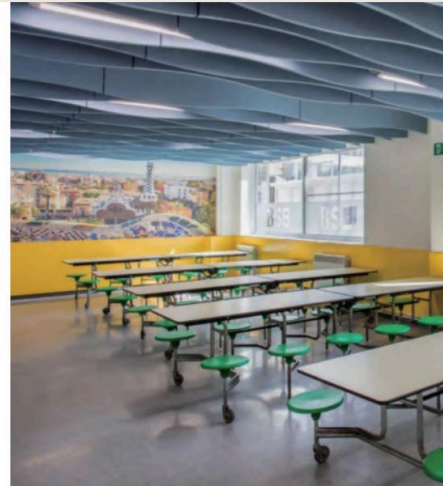
PT-009

PT-010

The ceiling: the largest surface, the most effective lever.

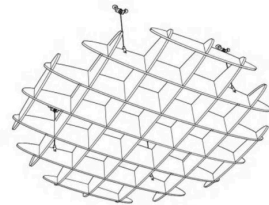


Vertical baffles, round or hexagonal rafts, clouds, crossed grids: fourteen ceiling systems suspended on cables, alone or combined with lighting. The next two pages detail every CE reference with its standard dimensions; all can be made to measure.

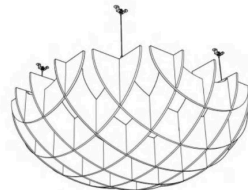


Ceiling systems: references and dimensions.

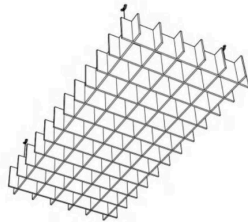
ref. CE-001 to CE-008



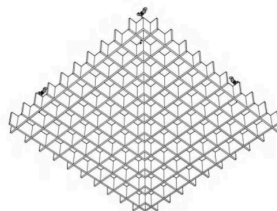
CE-001 Size:150*1200*1200mm (Customisation)



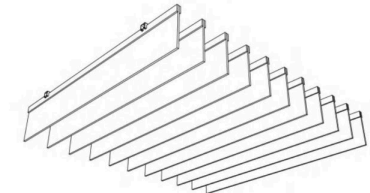
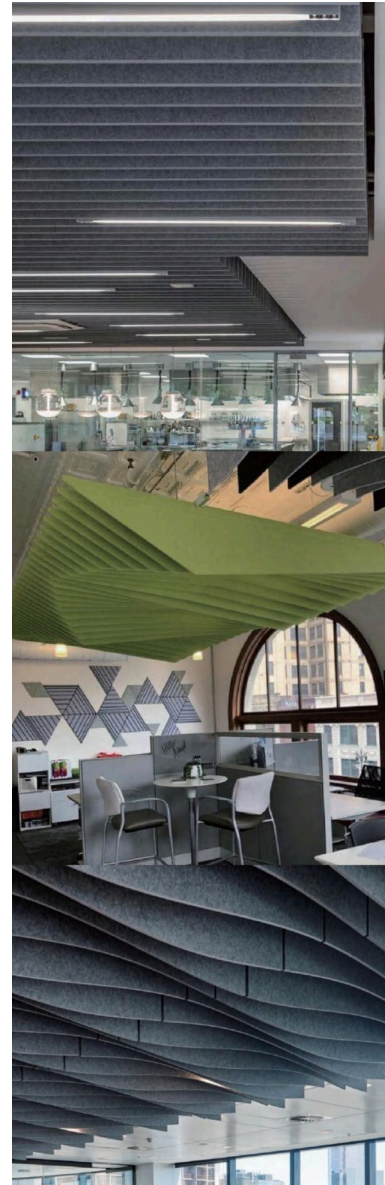
CE-002 Size:400*1200*1200mm (Customisation)



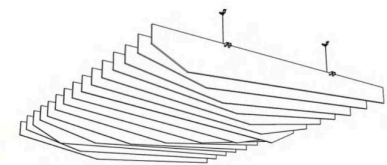
CE-003 Size:200*1200*2400mm (Customisation)



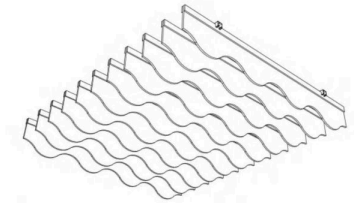
CE-004 Size:200*1200*1200mm (Customisation)



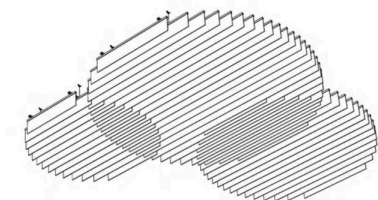
CE-005 Size:12*200*2400mm (Customisation)



CE-006 Size:12*300*2400mm (Customisation)



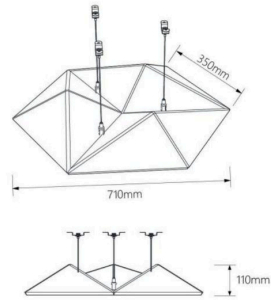
CE-007 Size:12*300*2400mm (Customisation)



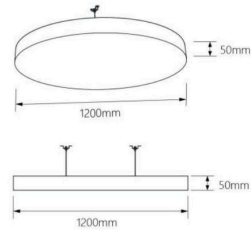
CE-008 Size:Customisation

Ceiling systems: references and dimensions.

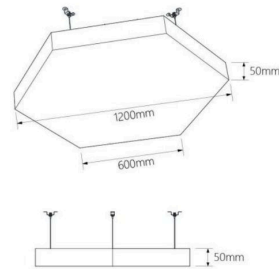
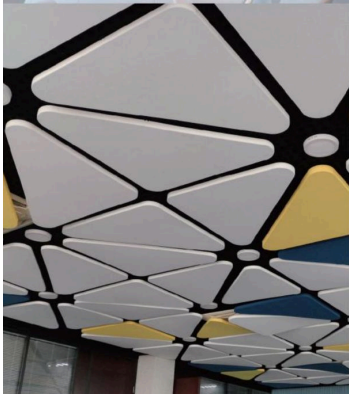
ref. CE-009 to CE-014



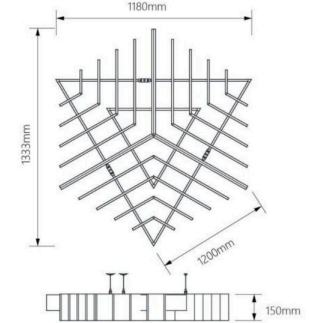
CE-009 Size: Customisation



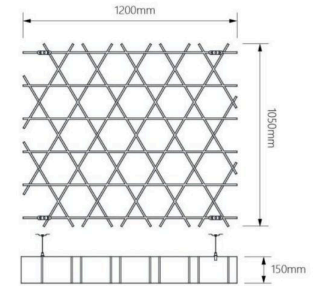
CE-010 Size: Customisation



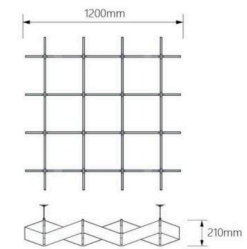
CE-011 Size: Customisation



CE-012 Size: Customisation



CE-013 Size: Customisation



CE-014 Size: Customisation

Embossed dividers: calm at the workstation.

ref. EM Screen-001 to 006

Embossed felt desk screens, fitted at the back of the worktop. Six models, 10 to 22 mm thick, 580 to 1600 mm wide. Instant comfort in open-plan offices, with no building work.

OFFICE DESK SCREEN

EMBOSED DESK DIVIDER



Product name:EM Screen- 001
 Size: 15*340*580mm
 15*340*980mm
 15*340*1180mm
 15*340*1380mm



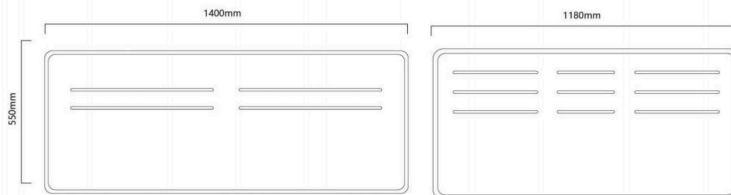
Product name:EM Screen- 002
 Size: 22*400*600mm
 22*400*1400mm
 22*400*1600mm



Product name:EM Screen- 003
 Size: 10*320*800mm
 10*320*1020mm

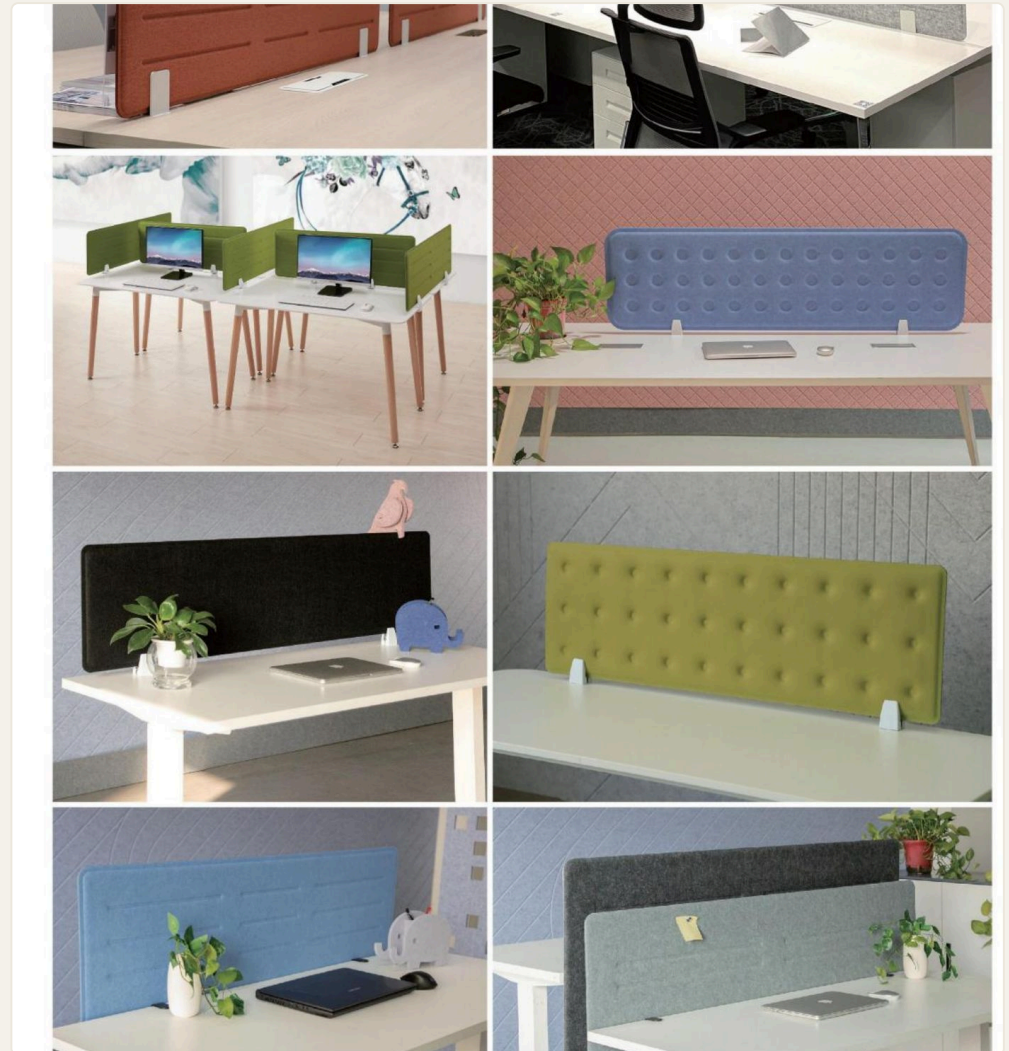


Product name:EM Screen- 004
 Size: 20*340*1380mm
 20*340*1580mm



Product name:EM Screen- 005

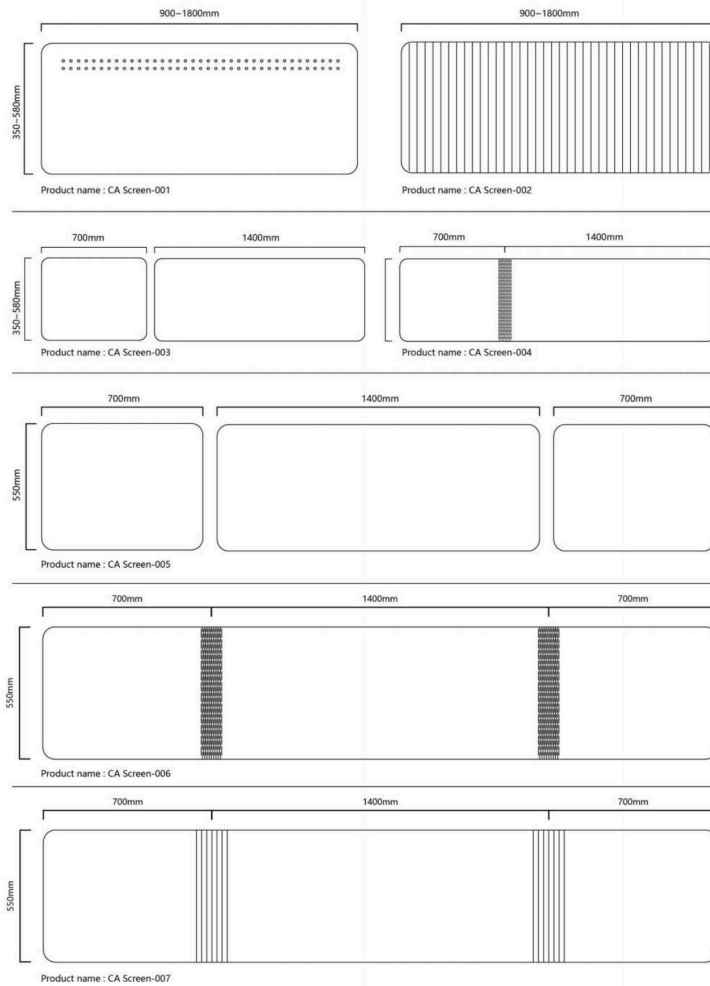
Product name:EM Screen- 006



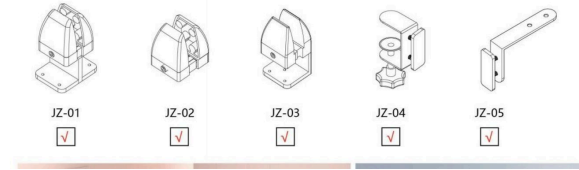
Carved dividers & clamps. ref. CA Screen-001 to 007 · clamps JZ-01 to 05

OFFICE DESK SCREEN

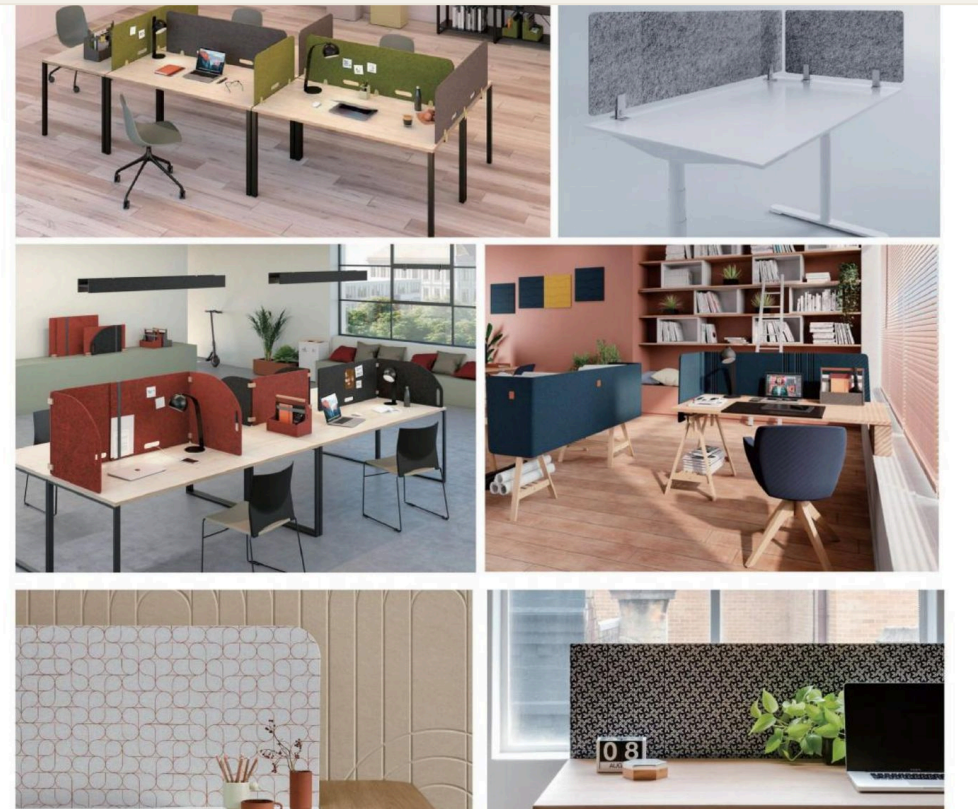
ENGRAVING DESK DIVIDER



ADAPTABLE



Seven carved formats, 700 to 1800 mm wide, and five clamp systems compatible with most worktops. U-shaped, L-shaped or front-facing configurations.



Certified figures, not promises.

Characteristic	Certified value
Material	High-density polyester (PET) felt, recycled fibres from collected bottles, formaldehyde-free
Sound absorption	NRC 0.80 (9 mm) and NRC 0.85 (12 mm), ISO 354 reverberation room measurements SGS reports supplied
Reaction to fire (Europe)	EN 13501-1:2018: Euroclass B-s1,d0, valid for walls, ceilings and freestanding partitions public-building compliant
Reaction to fire (US)	ASTM E84 / UL 723: Class A
VOC emissions	Class A+ (French decree 2011-321): the best indoor-air emissions rating
Thicknesses	9 and 12 mm factory stock · 15, 21 and 24 mm production
Formats	Plain panel up to 1220 × 2440 mm · decor panels up to 1200 × 2800 mm · any cut within these formats
Care	Gentle dusting; full stain-removal guide supplied (ink, grease, drinks, paint...)



From bottle to panel

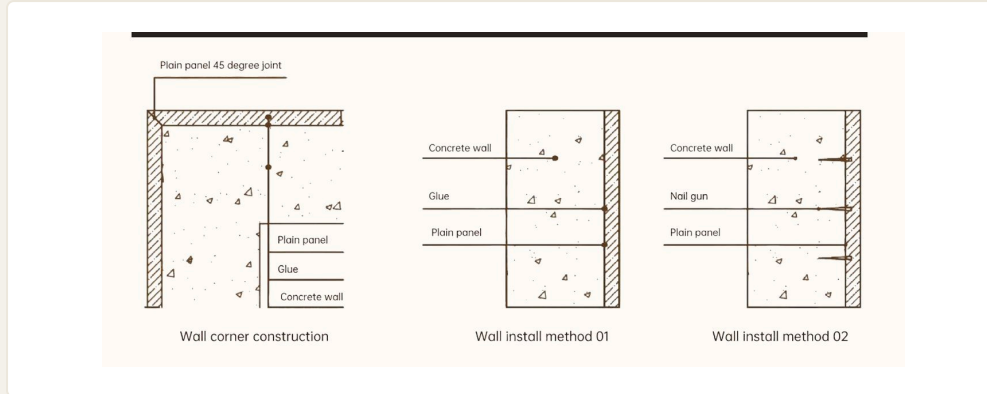
Collected PET bottles are shredded, washed, spun into fibres then pressed into panels: an entirely physical process, glue-free and emission-free, audited under FSC and the Global Recycled Standard.



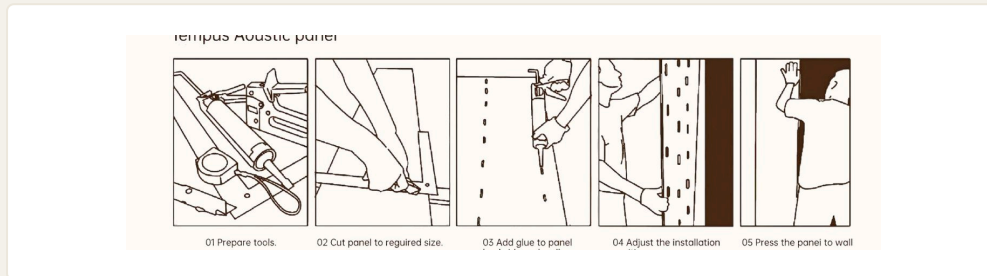
INSTALLATION

Simple installation, easy care: the guides are supplied.

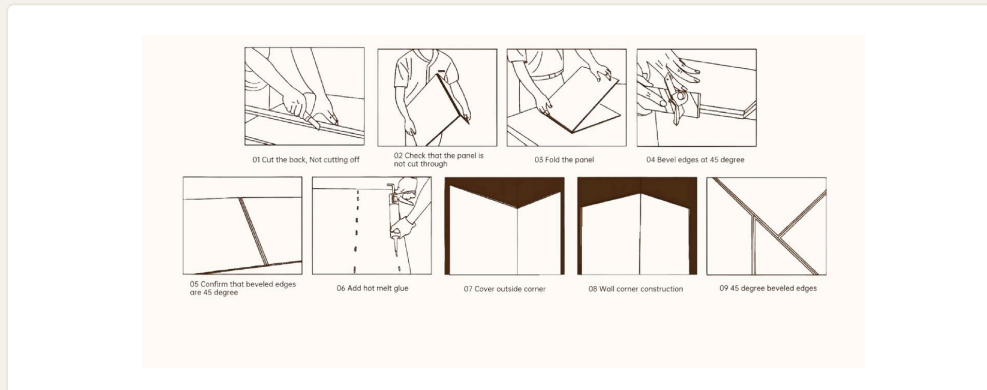
Wall installation principles



Installation in 5 steps



Corners: 45° chamfer



Glued, screwed or nail-gun installation depending on the substrate; corners finished with 45° chamfers. Every order ships with its template, instructions and a detailed stain-by-stain care guide.

Stain	A	B	C	D	E	F	G	H	I	J
Blood	✓		✓							
Chewing Gum		✓	✓	✓					✓	
Chocolate		✓	✓	✓						
Cooking Oils		✓	✓	✓						
Crayon/Colour Markers		✓	✓	✓						
Drinks	✓	✓								
Dust/Dirt			✓							✓
Excrement		✓	✓							
Grass			✓							
Grease		✓	✓	✓						
Ink (ballpoint)				✓	✓					
Ink (fountain)	✓		✓							
Lipstick		✓	✓	✓	✓					
Mildew			✓							
Milk	✓				✓					
Mud		✓	✓							
Nail Polish	✓							✓		
Paint (water based)	✓		✓			✓				
Paint (oil based)	✓		✓	✓				✓		
Sauces		✓	✓	✓						
Shoe Polish		✓	✓	✓						
Urine	✓		✓							
Vomit	✓		✓	✓						
Wine	✓		✓							

A Mop up excess as soon as possible with a sponge or cloth.

E Sponge with methylated spirits and blot dry.

B Remove surplus with a knife edge or appropriate instrument.

F Lubricate the stain with glycerine or petroleum jelly.

C Sponge with a solution of carpet shampoo working from well outside the stain in a circular motion towards the

G Apply nail polish remover. The nail polish remover should not include lanolin or be of a greasy nature.



acoustelio

Interested in a reference? Detailed quote within 48 h.

Send us the product reference (FA, EM, CE...), your dimensions and your colour or artwork: you receive a clear quotation, free of charge and without obligation. Samples and physical colour chart on request.

EMAIL

hello@acoustelio.com

PHONE

07 50 73 47 86

WEBSITE & ONLINE QUOTE

acoustelio.com

DELIVERY AREA

All of Europe, DDP