

ACOUSTIC PET

Technical information



Quality and standards

ISO 11654

10 year Warranty

See Warranty statement

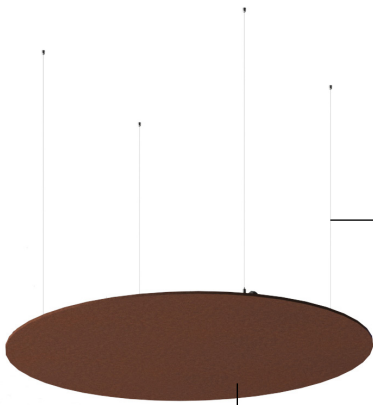
Set of suspensions
AWZ001

PET felt acoustic
partition



Set of suspensions
AWZ005

PET felt acoustic
panel for ceiling



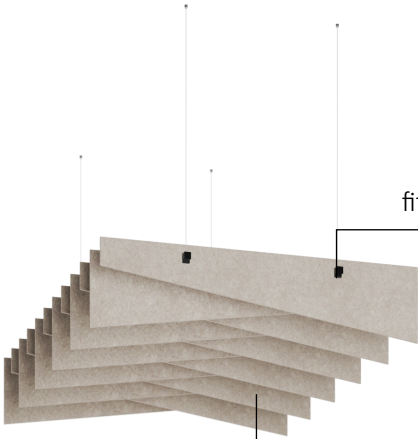
Set of suspensions
AWZ002

PET felt
acoustic cloud



Metal frame and
fittings for baffles

PET felt
acoustic baffle



Technical information

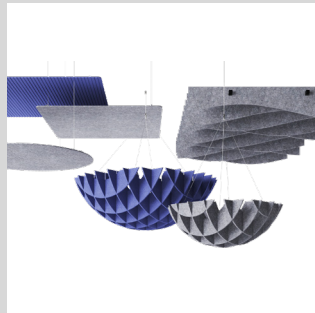
Types

- ACOUSTIC PET Partitions (1)
- ACOUSTIC PET Ceiling (2)
- ACOUSTIC PET Wall (3)
- ACOUSTIC PET Accessories (4)

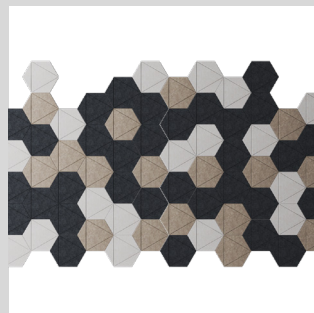
1



2



3



4



ACOUSTIC PET Partitions

Screen composition

- PET fiber board 9 mm.

Set of suspensions AWZ001 (2 pcs.)

- Suitable only for PET partitions (up to 10 mm thick);
- Only a single product can be suspended per set;
- Set includes ceiling mounting (masonry/wood/gypsum);
- Adjustable cable gripper;
- Ø1,5 mm wire rope L-50-2000 mm.

Set of suspensions AWZ004 (2 pcs.)

- Suitable only for PET partitions (up to 10 mm thick);
- Only a single product can be suspended per set;
- Set includes ceiling mounting (for T24 Armstrong profile);
- Adjustable cable gripper;
- Ø1,5 mm wire rope L-50-2000 mm.

ACOUSTIC PET Ceiling

Options

- PET felt acoustic cloud
- PET felt acoustic panel for ceiling
- PET felt acoustic baffle

PET panel composition

- PET fiber board 9 mm.

Set of suspensions AWZ002 (1 pc.), only for PET felt clouds

- Only a single product can be suspended per set;
- Set includes ceiling mounting (masonry/wood/gypsum);
- Ø1,5 mm wire rope L-50-2000 mm;
- Adjustable cable gripper;
- Two Ø1,5 mm wire ropes with metal plates L-1500 mm.

Set of suspensions AWZ003 (1 pc.), only for PET felt clouds

- Suitable only for PET clouds;
- Only a single product can be suspended per set;
- Set includes ceiling mounting (for T24 Armstrong profile);

- Ø1,5 mm wire rope L-50-2000 mm;
- Adjustable cable gripper;
- Two Ø1,5 mm wire ropes with metal plates L-1500 mm.

Set of suspensions AWZ005 (4 pcs.), only for ceiling PET acoustic panels

- Only a single product can be suspended per set;
- Set included ceiling mounting (masonry/wood/gypsum);
- Ø 1,2 mm wire rope L-50-3000 mm;
- Adjustable cable gripper.

Metal frame and fittings for baffles

- Metal frame made of 20x20 mm metal tube;
- Powder-coated metal.

ACOUSTIC ARTWORK Wall

PET panel composition

- PET fiber board 9 mm.

Adhesive for wall panels

- Must be bought separately;
- Virtually odourless;
- Non staining;
- Optimal application temperature +5°C until +35°C;
- Adhesive fittings for wall or ceiling (glass/wood/plastic/ceramics/varnished surfaces)*.

ACOUSTIC PET Accesories Options

- PET felt free-standing desk screen
- PET felt basket

PET panel composition

- PET fiber board 9 mm.

*The adhesive must flow onto the surface and create full surface contact. The surface to be bond must be free of grease, loose particles, and moisture.

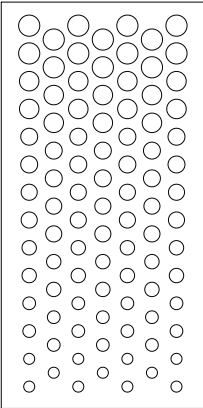
Range

ACOUSTIC PET Partitions

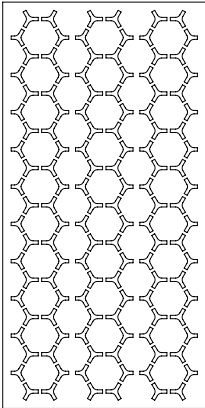
PET felt acoustic partition pattern types



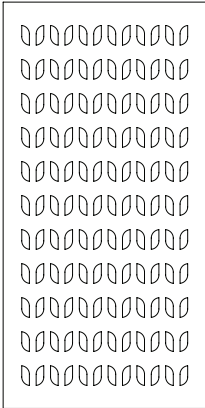
ZB0 PLAIN



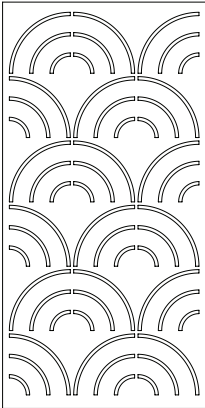
ZB1 DOT



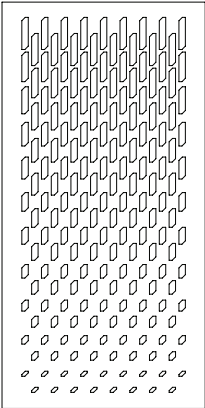
ZB2 HEX



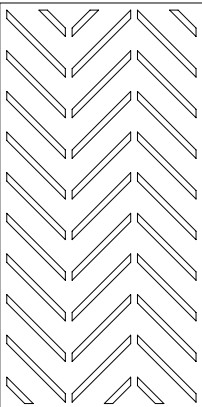
ZB3 FLOW



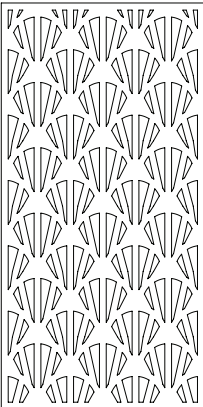
ZB4 DISCO



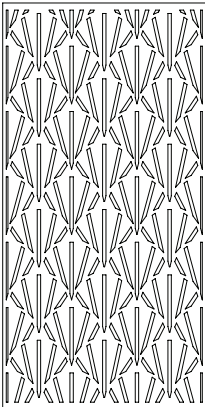
ZB5 GRATE



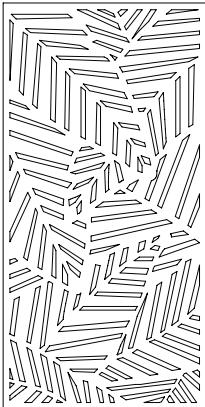
ZB6 CHEVRON



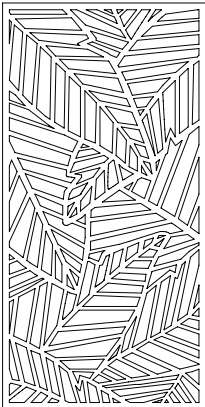
ZB7 CLAMS



ZB8 REVERSE CLAMS



ZB9 PALMS



ZC1 REVERSE PALMS

Sizes



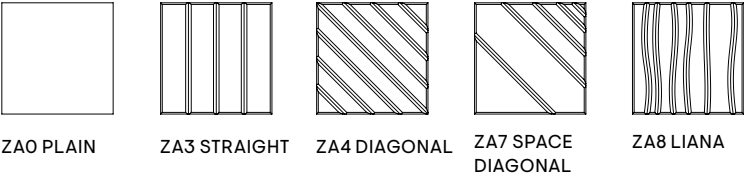
800, 1200

2000, 2400

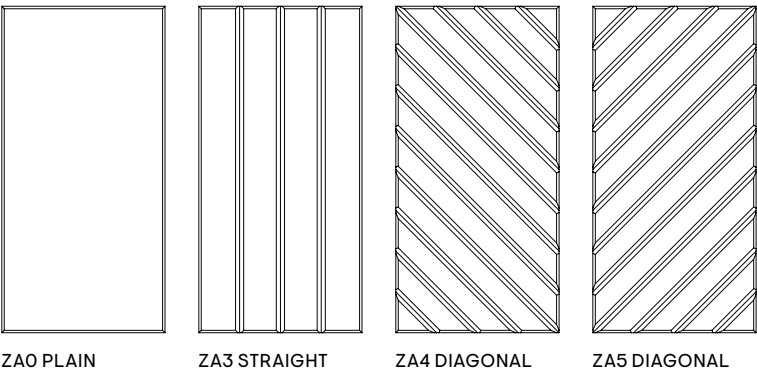
ACOUSTIC PET Wall

PET felt tile pattern types

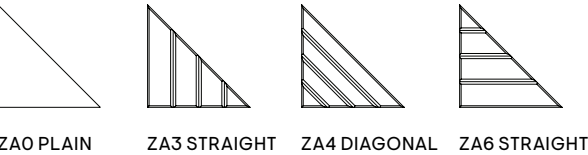
Square



Rectangle



Triangle



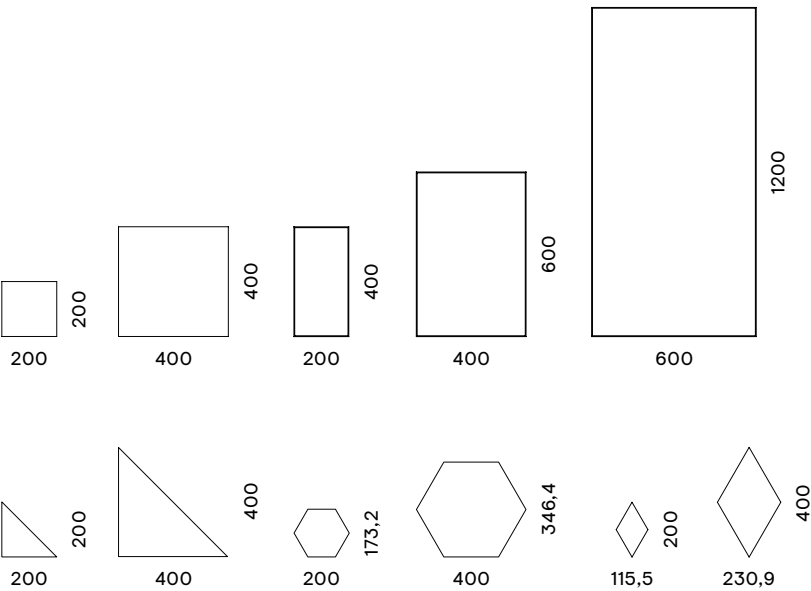
Hexagon



Diamond

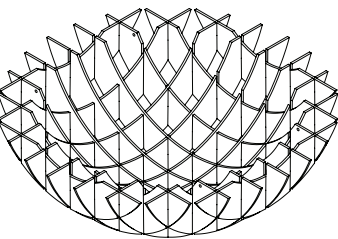


Sizes

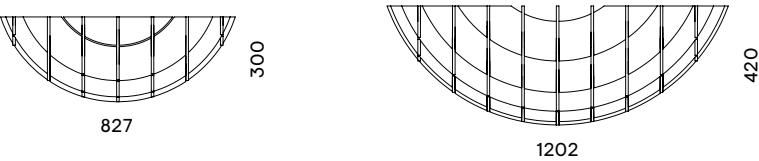


ACOUSTIC PET Ceiling

PET felt acoustic cloud



Sizes



PET felt acoustic baffle types

Plain



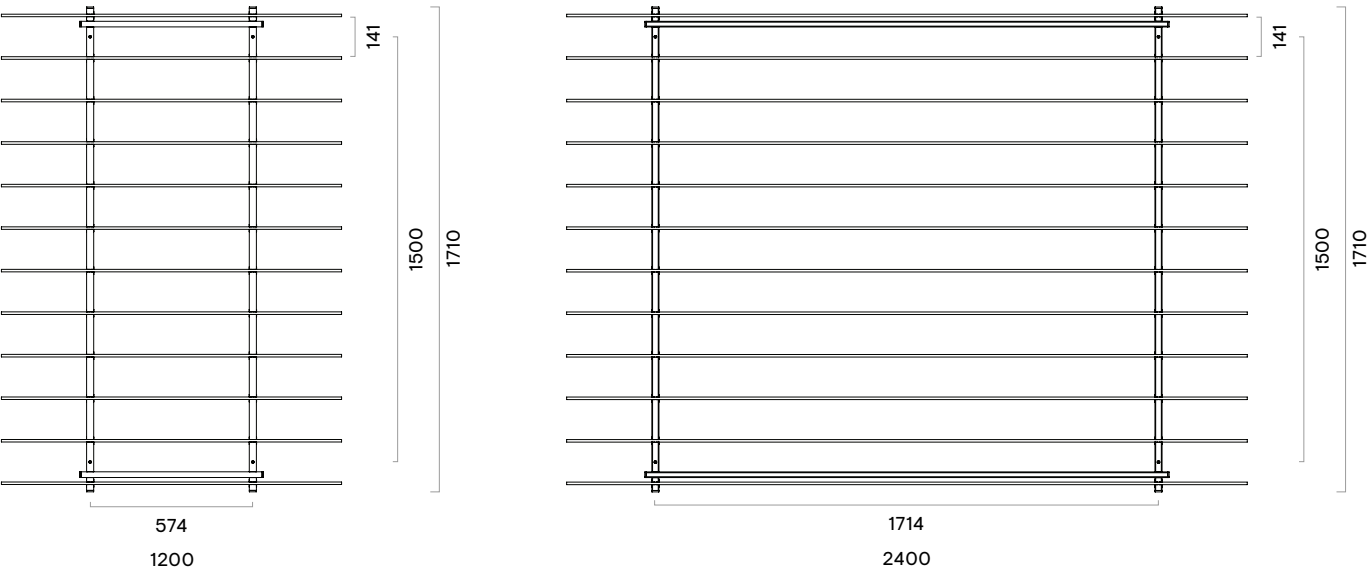
Blade



Wave

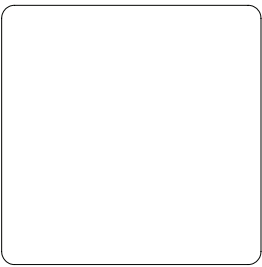


Sizes

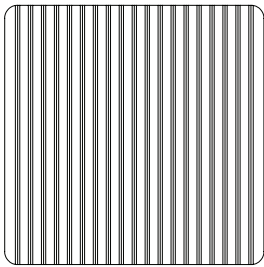


PET felt acoustic panel for ceiling pattern types

Square

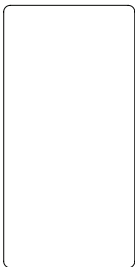


ZA0 PLAIN

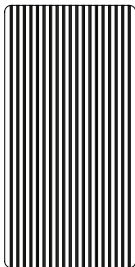


ZA3 STRAIGHT

Rectangle

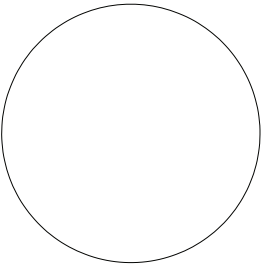


ZA0 PLAIN

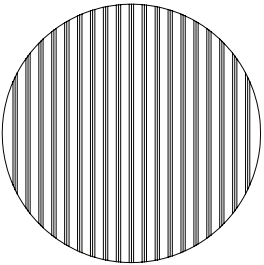


ZA3 STRAIGHT

Round

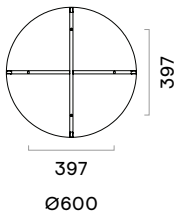
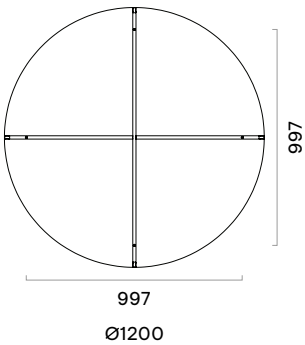
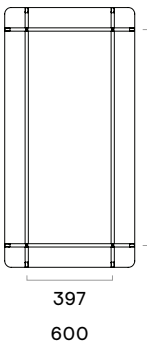
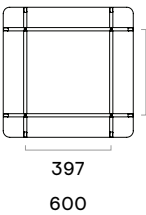
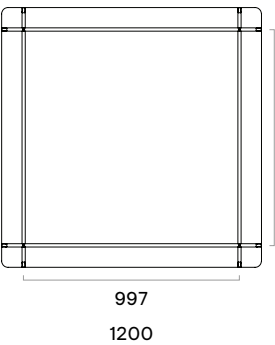


ZA0 PLAIN



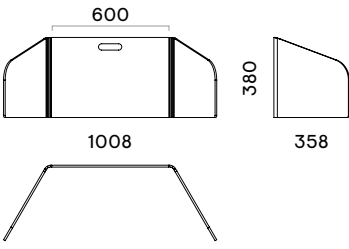
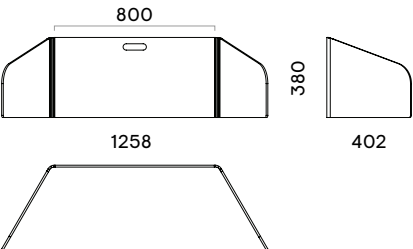
ZA3 STRAIGHT

Sizes

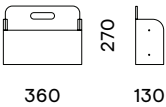


ACOUSTIC PET Accessories

PET felt free-standing desk screen



PET felt basket

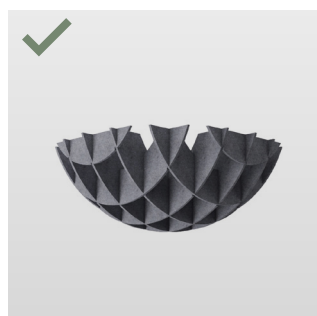


Additional information

- Slight PET Felt color deviations can occur due to use of recycled material in the production of the product.
- Some undyed fibers may be present on the surface of the product.
- To ensure smooth and easy assembly PET partitions are delivered without holes for fittings. This is done in order to mitigate any problems which may hinder assembly such as placement of ducting, lighting or internal building constructions.

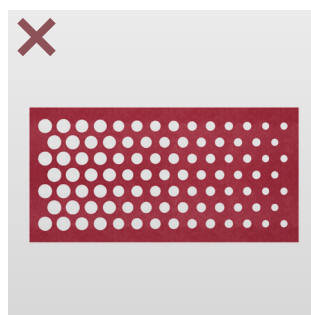
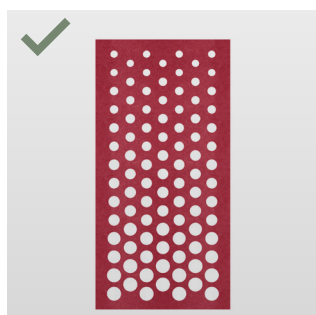
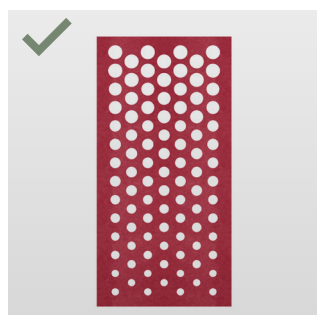
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Only one way of PET Cloud suspension is allowed. Suspending product incorrectly may lead to product damage or people injury.



!

PET partition patterns were designed for vertical use. Although it is not forbidden to suspend this product horizontally, we cannot guarantee performance and aesthetic look of the partition.



!

Please note that due to the size and shape of the PET Tiles not every Tile can be combined to create a uniform composition.



!
Glueing example



Adhesive consumption

Length of the product	Depth of the product	Area of the product, m2	The length of the adhesive strip around the perimeter and diagonally for the product, m	Consumption of glue bottles per product	Consumption of glue bottles, m2	Yield of glue bottle, m2
200	200	0,04	0,5	0,0	1,23	1,9
400	400	0,16	1,1	0,1	0,61	
200	400	0,08	0,6	0,1	0,70	
400	600	0,24	1,2	0,1	0,43	
600	1200	0,72	1,9	0,2	0,23	
200	200	0,04	0,5	0,0	1,23	
400	400	0,16	1,1	0,1	0,61	
173	200	0,03	0,5	0,0	1,25	
346	400	0,13	1,0	0,1	0,62	
762	334	0,25	1,9	0,2	0,69	
762	684	0,52	2,0	0,2	0,35	
762	1038	0,79	2,2	0,2	0,24	
762	1389	1,05	2,3	0,2	0,19	
962	334	0,32	2,4	0,2	0,68	
962	684	0,65	2,5	0,2	0,34	
962	1038	0,99	2,6	0,2	0,23	
962	1389	1,33	2,8	0,3	0,18	
1162	334	0,38	2,9	0,3	0,68	
1162	684	0,79	3,0	0,3	0,34	
1162	1038	1,20	3,1	0,3	0,23	
573	1389	0,79	1,9	0,2	0,21	
1562	334	0,52	3,9	0,4	0,68	
1562	684	1,06	4,0	0,4	0,33	
772	1038	0,80	2,2	0,2	0,24	
772	1389	1,07	2,3	0,2	0,19	