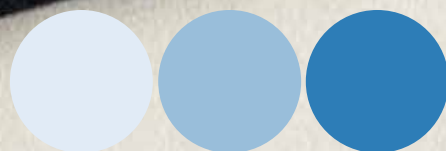
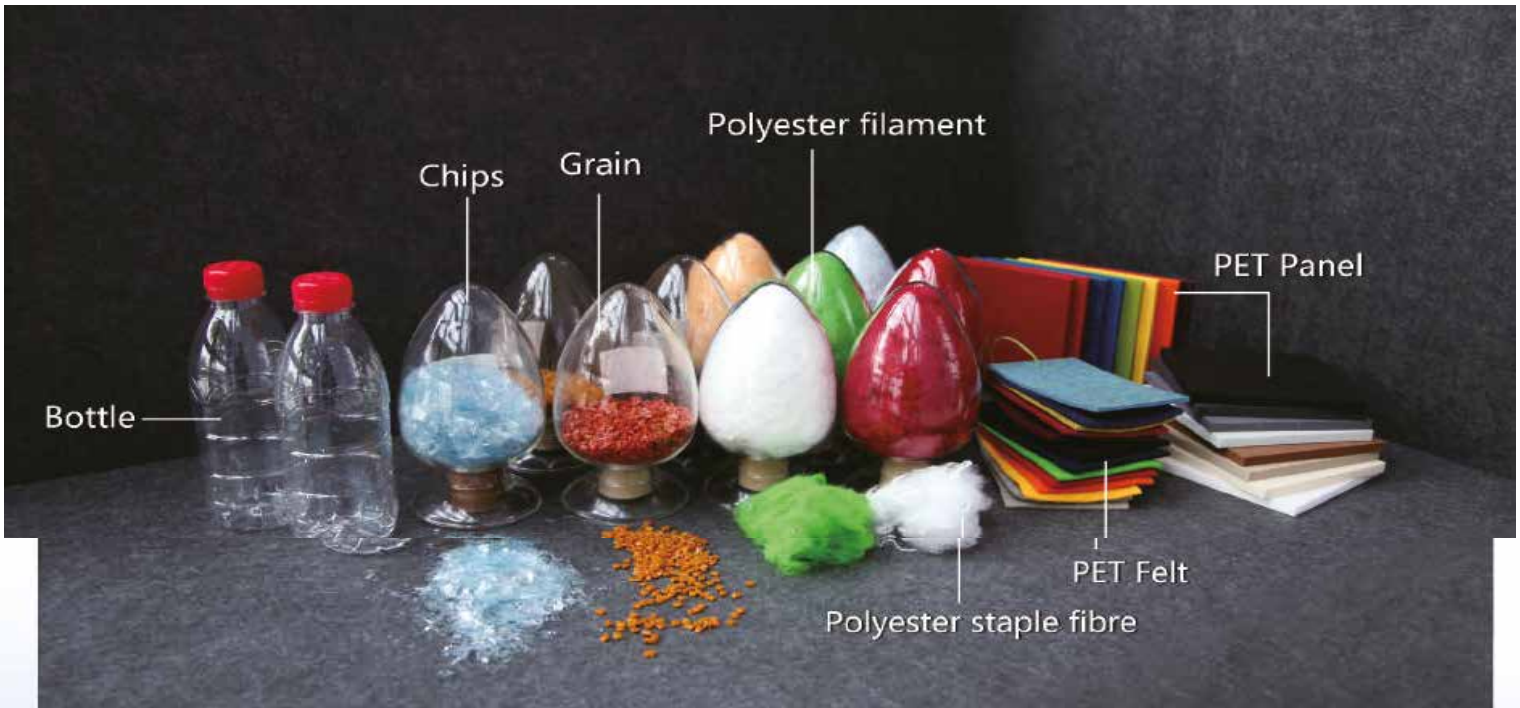


Acoustic Solution 2.1



**METALLIC
SOLUTION**

Acoustic Solution has been undertaking the responsibility of protecting the environment. each year, Acoustic Solution will try to archive higher standard of environmental protection and sustainability through evaluations of materials, process and the ecological impact of products.

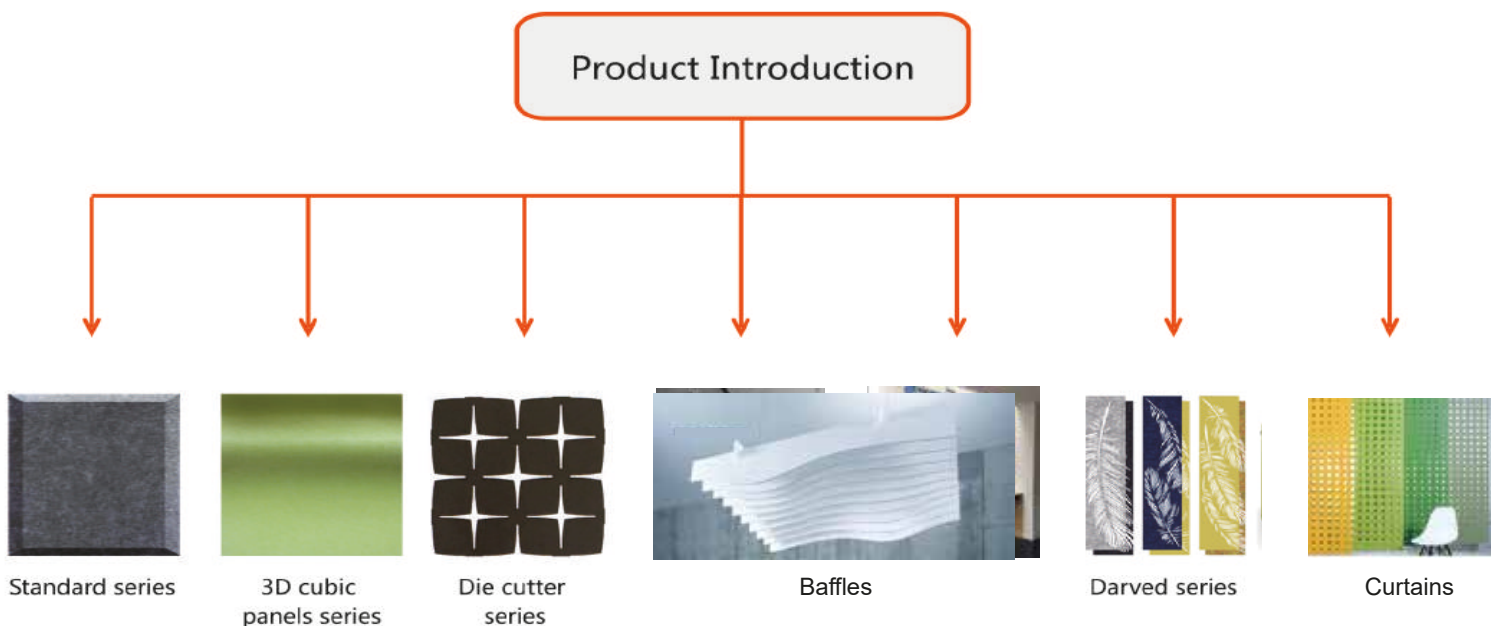


PET, or polyethylene terephthalate, is the chemical name for polyester. When PET is used for fiber or fabric applications, it is usually referred to as “polyester”. When used for container and packaging applications, it is typically called “PET” or “PET resin”.

Polyester: Any of group of polymers that consist basically of repeated units of ester and are used especially in marking fibers or plastic. PET panel is a sound absorbing material with different densities made from 50% recycled polyester fiber by high temperature and a patented non-woven process. It has sound absorbing, fire retardant, non-toxic, non-irritant, odorless characteristics.

Pet can easily be identified by the #1 in the triangular “chasing arrows” code, which is usually found molded into the bottom or side of the container. No other plastic carries the #1 code.

PET can be commercially recycled by thorough washing a re-melting, or by chemically breaking, industrial strapping, rope, automotive parts, fiberfill for winter jackets and sleeping bags, construction materials, and protective packaging.





Acoustic Solution

PLAIN PET ACOUSTIC PANELS

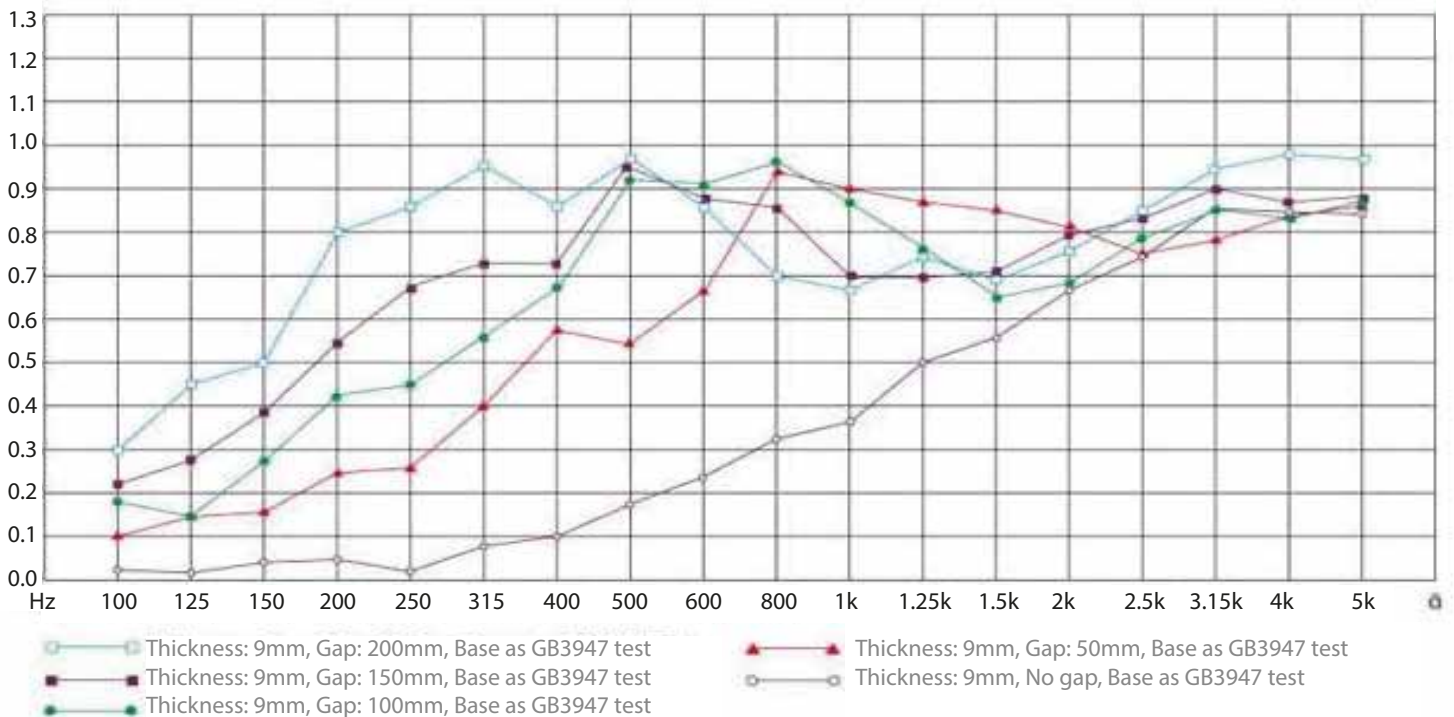
PLAIN ACOUSTIC

PANEL: The plain acoustic panel is a new kind of sound absorption material made of 100% polyester fiber through high-technology heat and fusion in the form of coccan cotton with different degree of air permeability and density. A palette more of 45 colors are available.

SIZE: Standard: 12mm x 1220 x 24200
 Compressed into stripe or grid with 1cm. 3cm. 6cm
 Bamboo grain is also available
 2-the thickness of 25mm, unlimited width, can be customized.

Composition	100% PET (MIN 50% recycled)
Panel Dimensions	2420mm (1/3mm) x 1220mm (1/3mm)
Weight	1900g/m ² ≥95%
Thickness	9mm +/- 0.5mm

9mm NRC Test Acoustic Performance





AS - 01



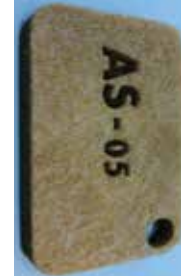
AS - 02



AS - 03



AS - 04



AS - 05



AS - 06



AS - 08



AS - 09



AS - 10



AS - 11



AS - 12



AS - 13



AS - 14



AS - 15



AS - 16



AS - 17



AS - 18



AS - 19



AS - 20



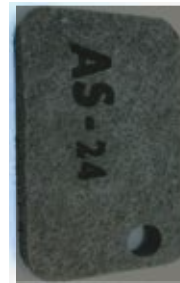
AS - 21



AS - 22



AS - 23



AS - 24



AS - 25

Composition 100% PET (MIN 50% recycled)
 Panel Dimensions 2420mm (+/- 3mm) x 1220mm (+/- 3mm)

Weight 2000 g/m² > 95%
 Thickness 12mm +/- 0.5mm



AS - 26



AS - 27



AS - 28



AS - 29



AS - 30



AS - 31



AS - 32



AS - 33



AS - 34



AS - 35



AS - 36



AS - 37



AS - 38



AS - 39



AS - 40



AS - 41



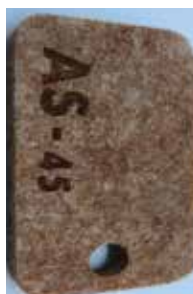
AS - 42



AS - 43



AS - 44



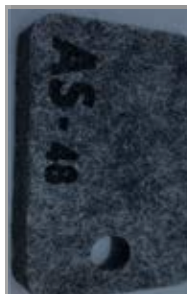
AS - 45



AS - 46



AS - 47



AS - 48

Composition 100% PET (MIN 50% recycled)
 Panel Dimensions 2420mm (+/- 3mm) x 1220mm (+/- 3mm)

Weight 2000 g/m² > 95%
 Thickness 12mm +/- 0.5mm

SIZE: 3mm - 25mm x 1220 x 24200
3-the thickness of 25mm, unlimited width, can be customized.



ACOUSTIC PANEL: COLORATO: By using most advanced technology for the surface treatment, high definition printing is then possible to apply on the surface and can be customized into any image. Products are widely used in wall or ceiling decoration of most elegant places.

SIZE: 4- the thickness of 25mm, unlimited width, can be customized.v



DUP 2001



DUP 2001



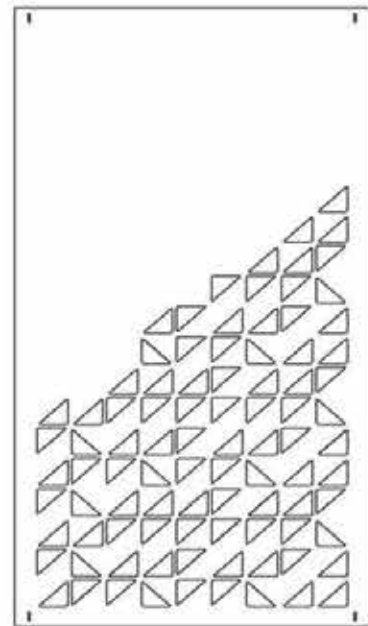
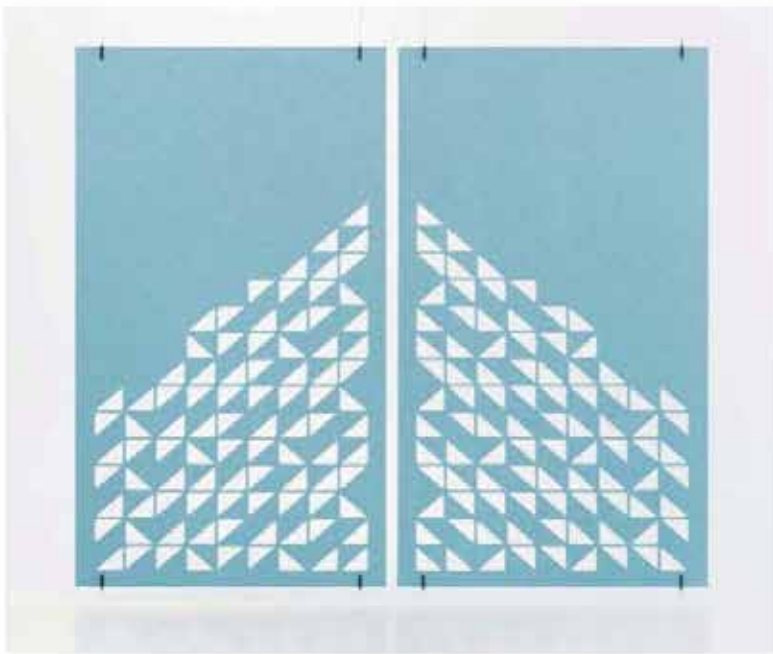
DUP 2009



DUP 2004



DUP 2006



SPACE DIVIDER PANELS

Acoustic Solution

SPACE DIVIDER

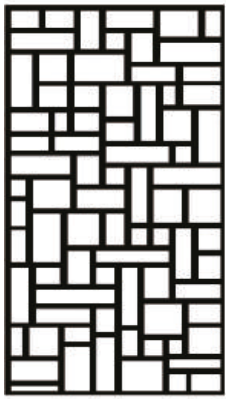
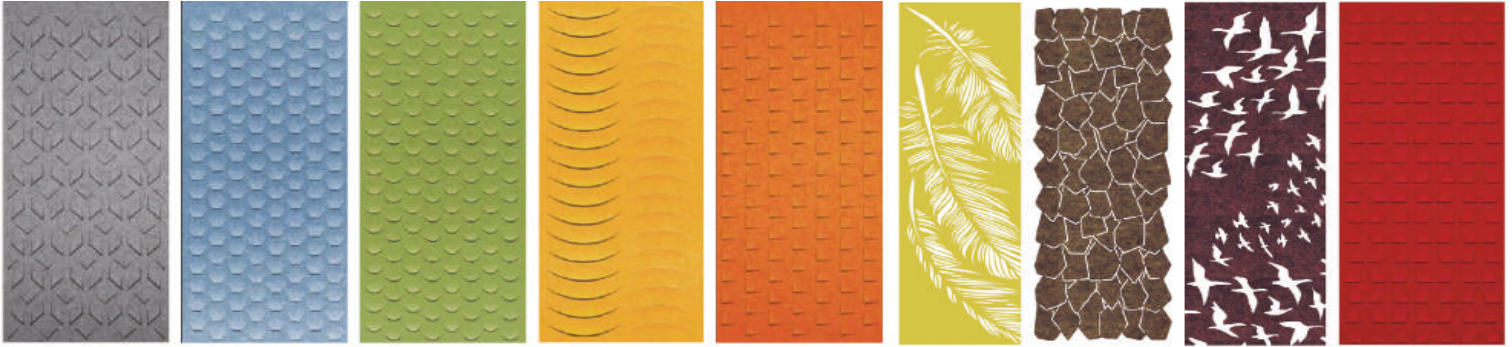
PANELS: The series could be customized. Choose any standard panels as the basis and select the pattern you like.

SIZE: 3-the thickness of 25mm, unlimited width, can be customized.



ACCESSORIES

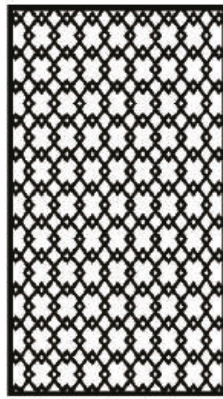




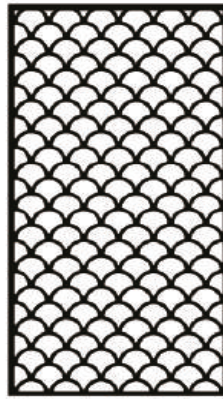
DDP 01



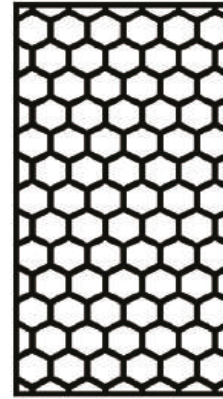
DDP 02



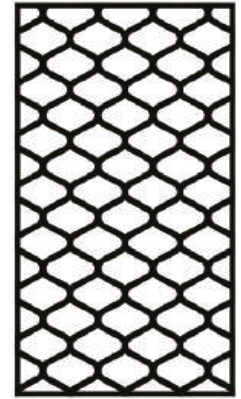
DDP 03



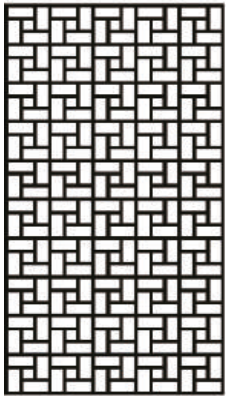
DDP 13



DDP 10



DDP 18



DDP 34



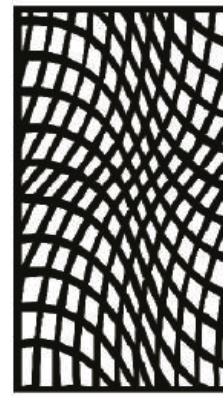
DDP 41



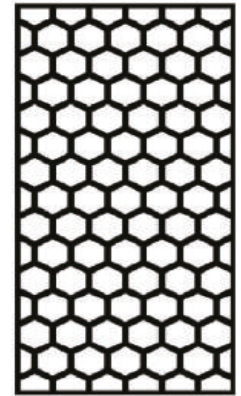
DDP 50



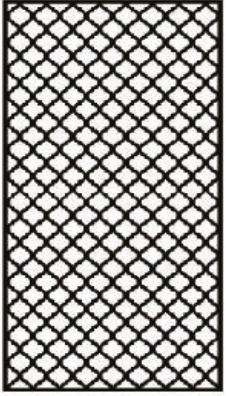
DDP 25



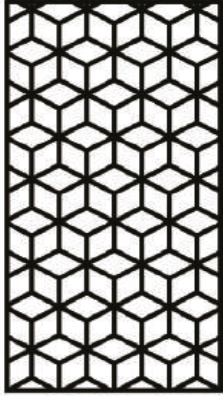
DDP 55



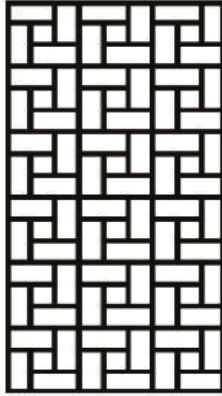
DDP 56



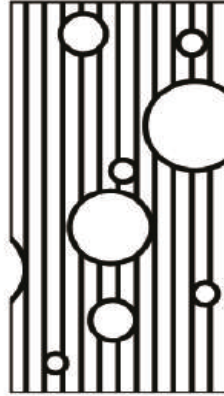
DDP 57



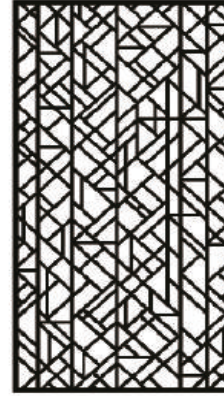
DDP 75



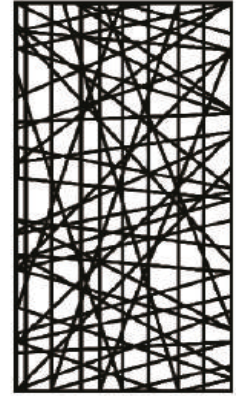
DDP 70



DDP 16



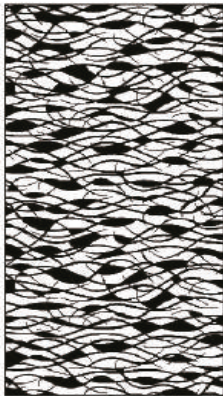
DDP 29



DDP 32



DDP 62



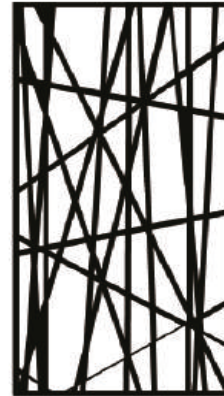
DDP 63



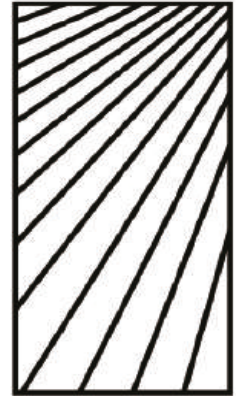
DDP 35



DDP 66



DDP 67



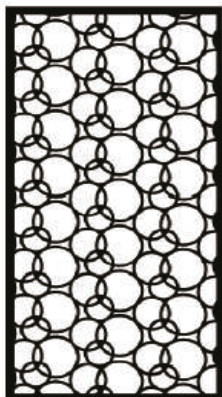
DDP 68



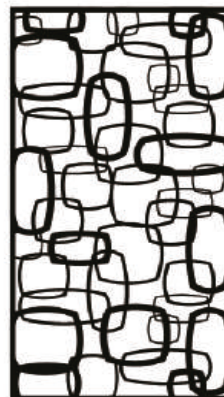
DDP 69



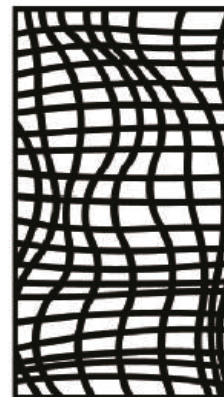
DDP 40



DDP 61



DDP 12



DDP 05



DDP 20



DDP 51



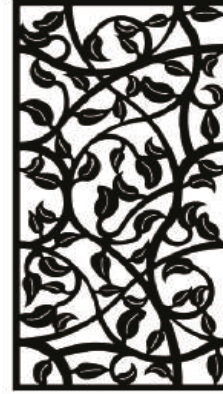
DDP 52



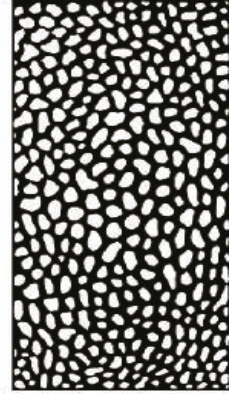
DDP 79



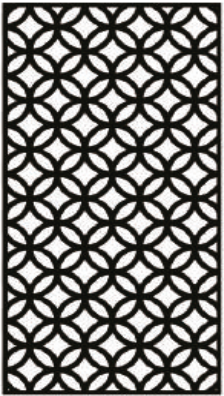
DDP 27



DDP 17



DDP 43



DDP 74



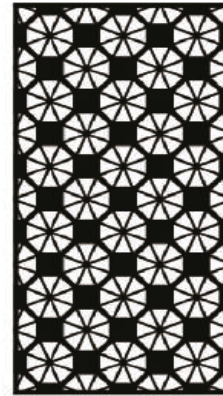
DDP 73



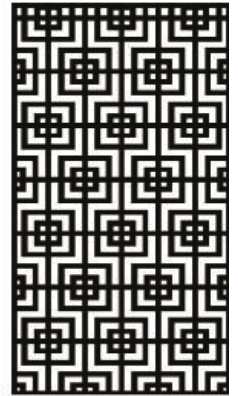
DDP 80



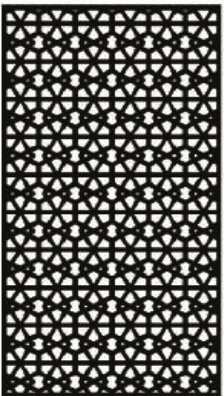
DDP 49



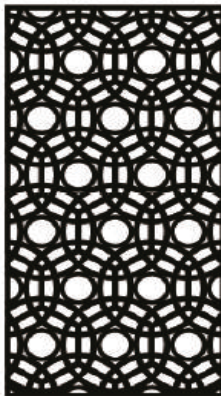
DDP 11



DDP 14



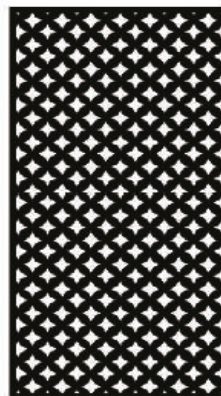
DDP 15



DDP 09



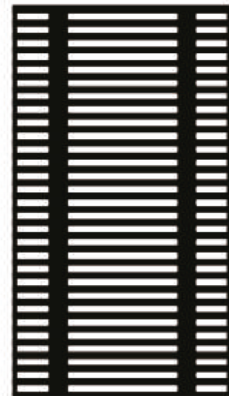
DDP 23



DDP 24



DDP 58



DDP 19



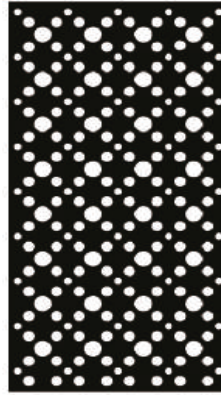
DDP 46



DDP28



DDP 31



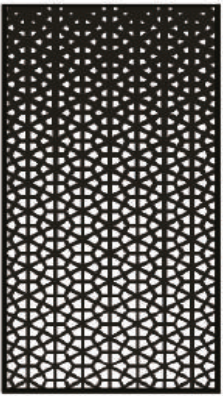
DDP 64



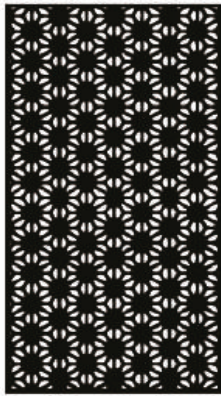
DDP 38



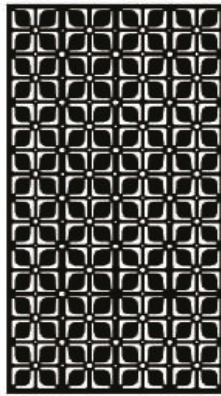
DDP 36



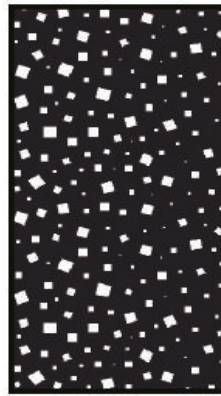
DDP 22



DDP 72



DDP 26



DDP 04



DDP 48



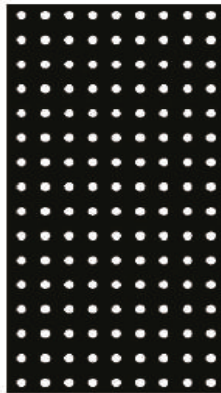
DDP 07



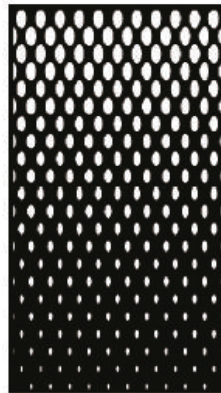
DDP 33



DDP 71



DDP 37



DDP 60



DDP 06



DDP 39



DDP 42



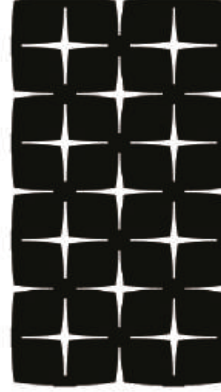
DDP 44



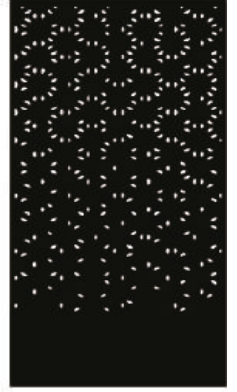
DDP 47



DDP 21



DDP 08



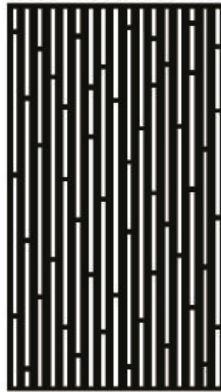
DDP 30



DDP 53



DDP 54



DDP 59



DDP 45



DDP 65



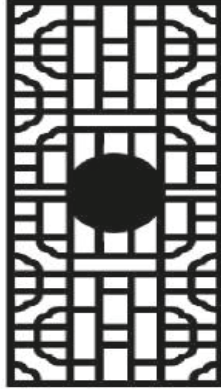
DDP 76



DDP 77



DDP 78



DDP 81



DDP 82

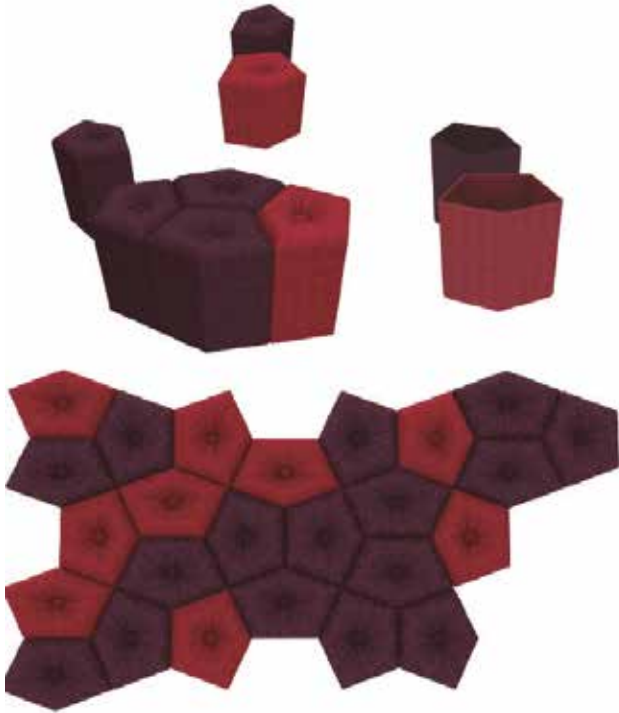


DDP 83



DDP 84

Sits stool





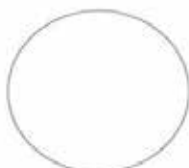
CEILING SUSPENDED PANELS

Acoustic Solution

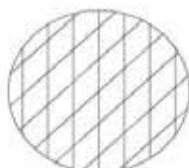
SUSPENDED

PANELS: This series is developed by compressing different patterns on the surface of PET panels. More of 15 patterns have been developed and the base color could be selected freely from more than colors of the guide of panels.

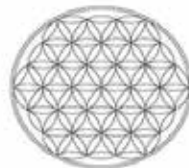
SIZE: the thickness of 12mm or 24mm, can be customized.



ROUND



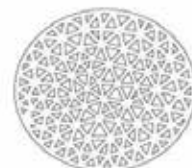
DIAMOND



FLOWER



RAY



WEB



HEXAGON



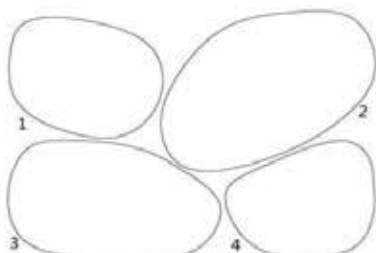
SQUARE



RECTANGLE-M



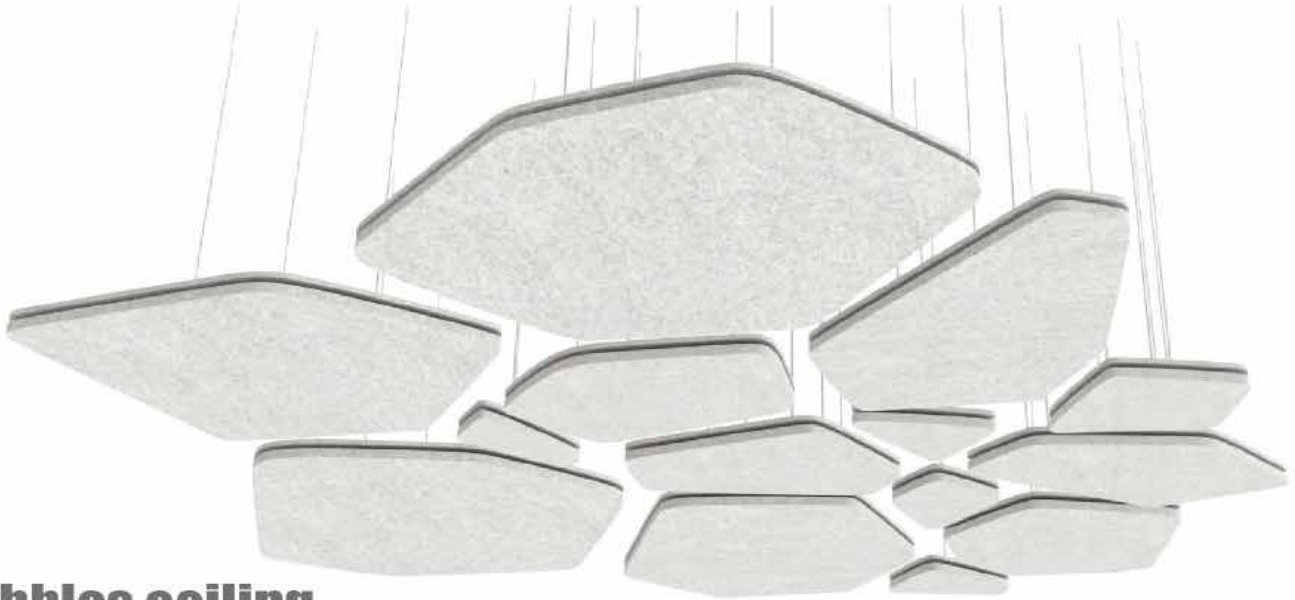
BUTTERFLY



STONE



RECTANGLE-L

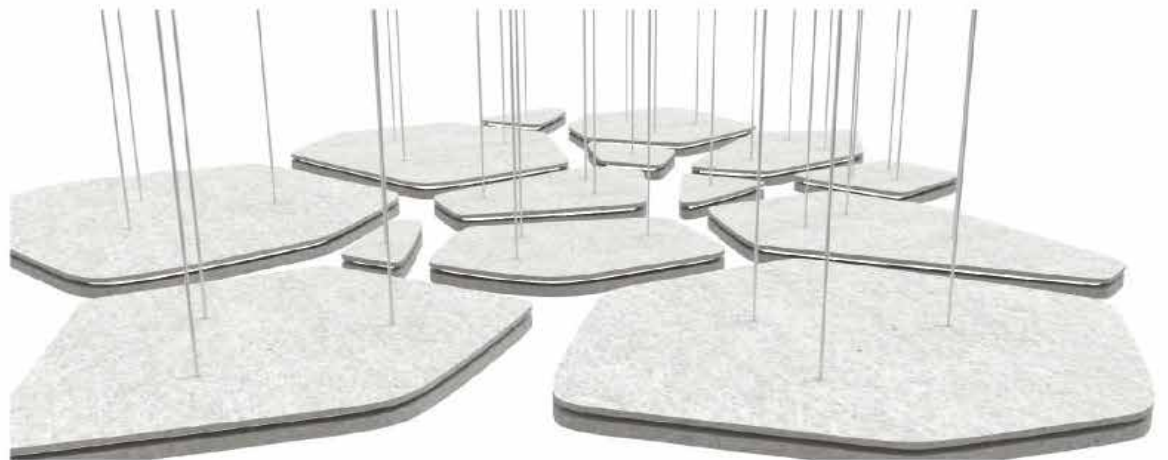


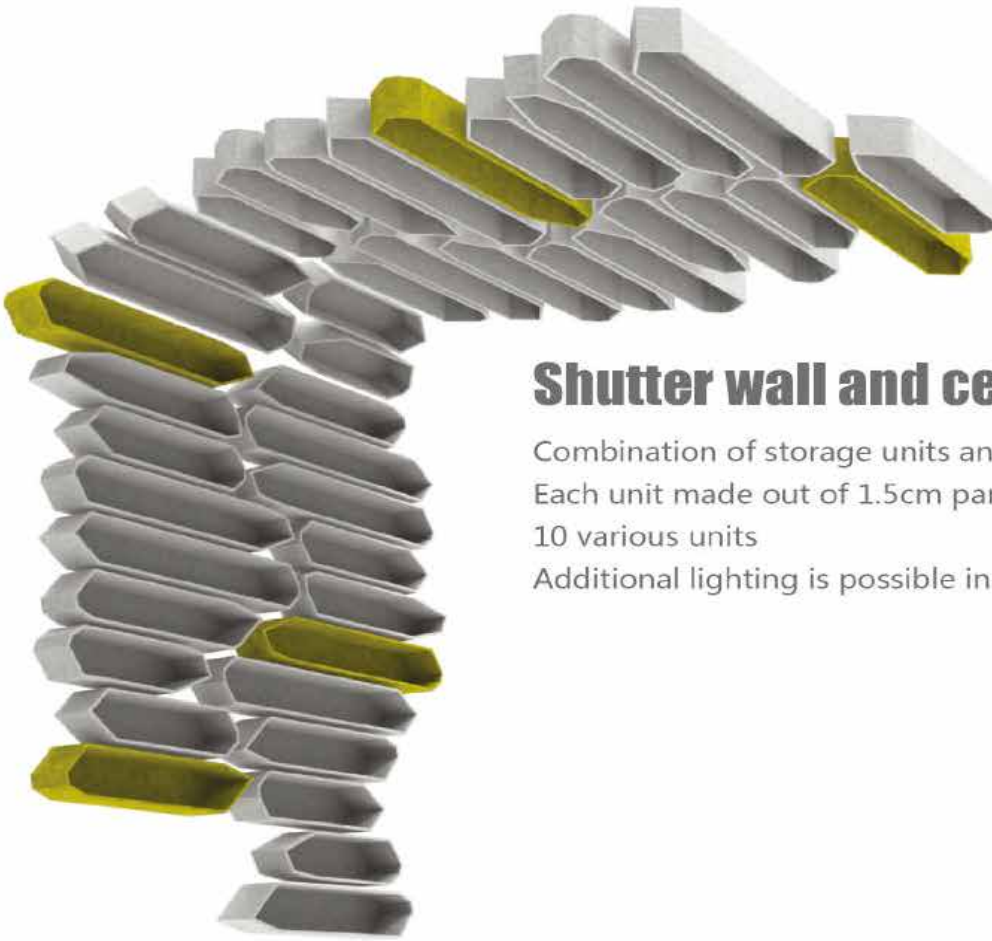
Bubbles ceiling

Ceiling acoustic and light fixture

Each unit made out of 2 pieces of 1 cm panel, and 1 piece of 2cm panel

LED stripe located between the layers to give subtle light effect





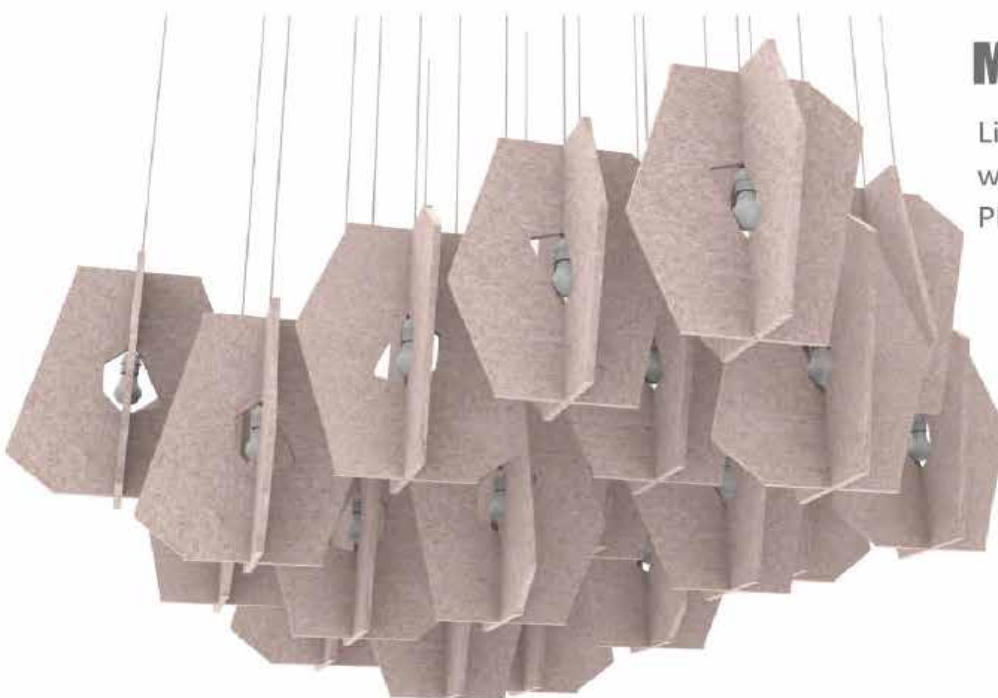
Shutter wall and ceiling

Combination of storage units and ceiling decoration

Each unit made out of 1.5cm panels

10 various units

Additional lighting is possible in or between the units



Motion light fixture

Light fixture for easy self assembly
with standard bulb. Raw material is a
PET panel 1.6 cm thick.



Acoustic Solution

3 MM FELT

ACOUSTIC 3MM

FELT: The acoustic fabric is made of sound absorption felt in different sizes.

SIZE: Normal is 1m x 50m/roll max wide is 2m length not limited, the size and thickness can be customized.





Acoustic SOLUTION





Acoustic Solution

www.metallicsolution.com