



artpole®

3D panels

arch collection 2012-2013

gypsum

www.artpole.ru



3D decorative and acoustic panels / design vases and lighting



artpole®

ABOUT PROJECT

ARTPOLE is a new unconventional project in the field of interior design and the materials for their implementation!

The constant search and a professional promotion of the products in the «3D walls» and «3D floors» categories are just a small part of the market strategy of the company.

ABOUT PRODUCT

In this catalogue we represent new collections of 3D decorative and acoustic ARTPOLE wall panels made of gypsum by unique German technology.

TECHNOLOGY

Summer 2012 has become a year of the opening of the new Russian factory for production of ARTPOLE gypsum panels. The technological lines were developed using the newest German technologies that allow receiving gypsum panels with «Porzellan Plaster» effect (gypsum with porcelain effect) which does not have analogues in the world. The production technology is developed with participation of SUE "NII MOSSTROY".

DISTINCTIVE FEATURES OF THE TECHNOLOGY

- The flexibility of line adjustment to the different types of panels;
- High performance of production;
- Unprecedented quality of surface with «Porzellan Plaster» effect;
- Effective computer simulation of the panels' surface with the mass or individual designs;
- Application of the know-how;
- Quality multi control at all stages of production.

All processes are being prepared for the certification according to the international ISO 9001 quality management standard. Produced under the control of the Flex Matrix GmbH, Germany. Matrix GmbH.

ADVANTAGES OF THE PRODUCT

Several years of work gave a result of development of the innovative product that opens a new market category «3D design wall panels extra-quality with «Porzellan Plaster» effect». ARTPOLE panels differ from existing analogues:

- Modern copyright designs reflecting recent global trends in interior designs;
- Large variety of basic forms (individual panels «Single Panel», micro compositions from 2 panels «Double Panel», macro compositions or picture from 3 and more panels «Marco Composition»);
- Unprecedented speed of production of new designs or individual custom-made designs;
- Reduced weight of the product at higher specific density;
- Improved acoustic properties of all products allowed us to eliminate the «fluttering echo» effect;
- Possibility to use panels in the fields of a aesthetic and acoustic designing;
- Possibility to install panels in bathrooms, swimming pools by conforming the requirements of finishing processing;
- 3D gypsum panels are not flammable (incombustible group of products)
- High level of protection from radiation and electromagnetic radiation;
- Ecological cleanness;
- Wide application range: from children's room to airports and sports facilities;
- Service life more than 100 years.

We welcome you to cooperate!

ARTPOLE TAKES PART IN THE FOLLOWING MEDIA PROJECTS:

TV - «Shkola remonta» (TNT), «Fazenda» (1st channel), «Chistaya rabota» (Ren tv), «Glyanetc» (Sony).

The Press - «ELITE», «Idei vashego doma», «ELLE».

Exhibitions - «Buildex», «MosBuild», «ArchMoscow»

THE LAST COMPLETED OBJECT:

The Moscow Exchange (MICEX)

PRODUCTION OF GYPSUM PANELS



The excellent solution for the finishing of walls and other surfaces in apartments, houses and non-residential facilities (restaurants, cafes, etc.). Using sets of architectural wall panels gives a possibility to realize various designs.

What are the decorative architectural wall panels?

Decorative architectural wall panels are cast formed panels made of gypsum in various sizes. Weight of one

panel depending on model is 5 to 7 kg.

The surface of the panel may have different design, form, size and height of projected elements.

Because of the large range of different panel configurations it is possible to create both traditional and modern interiors. Even more impressive effect can be achieved by combining panels with backlight and other decorative elements, which gives full freedom for creativity and imagination.

DECORATIVE ARCHITECTURAL WALL PANELS

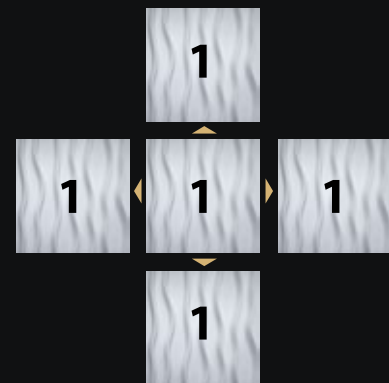
MONO



The panel represents a square form with dimensions (600 x 600 mm). The structure and design of panels allows it to be joined with four sides and to create continuous compositions



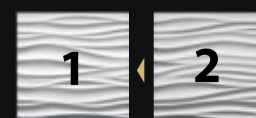
arrangement



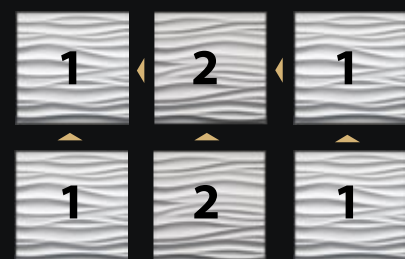
DOUBLE



The panel represents a square form with dimensions (600 x 600 mm). The structure unites two panels in one design thus allows to reduce the frequency of design repeat when filling large surfaces. It is possible to create separate or continuous compositions.



arrangement



ARCHITECTURAL AND ACOUSTIC PANELS

Architectural acoustic panels are cast formed gypsum panels. Size of one panel – 600 x 600 mm, weight - from 5 to 7 kg (depending on configuration). The surface of the panel may have different design, form, size and height of projected elements. It opens up wide possibilities for fancy interior decoration.

RANGE OF APPLICATION

The optimal solution is for the home cinemas, the recording studios, listening rooms, concert halls and other facilities where the special acoustic conditions are required.

Using architectural acoustic panels for the wall decoration you can improve the sound field and completely eliminate the effect of “fluttering echo” without making additional sound absorption

Acoustic panels like conventional wall panels are also can be used for decoration of the facilities.





DISTINCTIVE FEATURES

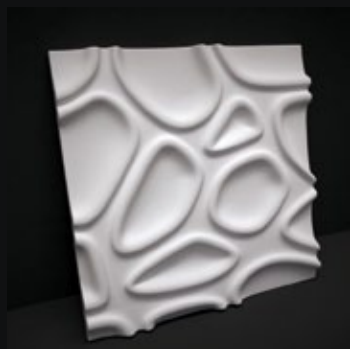
- Improved acoustic characteristics;
- The total absence of “fluttering echo” effect;
- The possibility of joining panels in “seamless” way in any direction.
Installation on any plain surface including plasterboard panels;
- The opportunity to paint panels after installation in any color.

ACOUSTIC FEATURES

FREQUENCY, HZ	100	125	160	200	250	320	400	500	630
Reverb coefficient of panel sound absorption	0,07	0,04	0,02	0,07	0,06	0,09	0,07	0,07	0,7
FREQUENCY, HZ	800	1000	1250	1600	2000	2500	3200	4000	5000
Reverb coefficient of panel sound absorption	0,09	0,1	0,12	0,12	0,07	0,07	0,07	0,03	0,05

DECORATIVE ARCHITECTURAL WALL PANELS

type of panels: MONO 600 x 600 mm



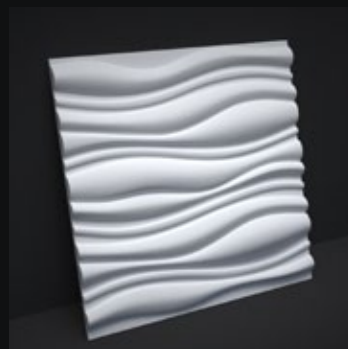
CAPSUL p. 10



STEMS p. 11



FORCE A p. 12



FORCE B p. 13



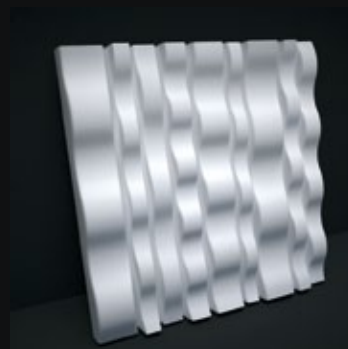
DROP p. 14



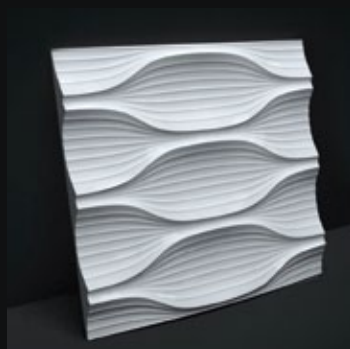
SOUND p. 15



ROMB p. 16



MATRIX p. 17



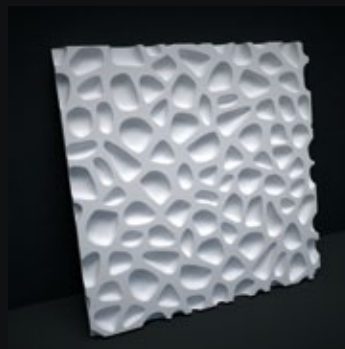
BLADE p. 18

in process



AURA p. 19

in process



GARNET p. 20

in process



SOUL p. 21

in process



FALLOUT p. 22

in process



AMPIR p. 23

in process

type of panels: **DOUBLE** 1200 x 600 mm



FOG 1 p. 24

The collection is implemented both the whole picture and separate panels.
The collection consists of two mono panels



FOG 2

in process



SILK 1 p. 25

The collection is implemented both the whole picture and separate panels.
The collection consists of two mono panels



SILK 2

in process



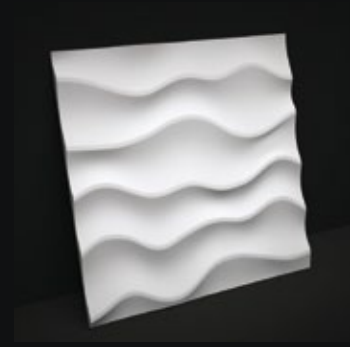
RAINBOW 1 p. 26

The collection is implemented both the whole picture and separate panels.
The collection consists of two mono panels



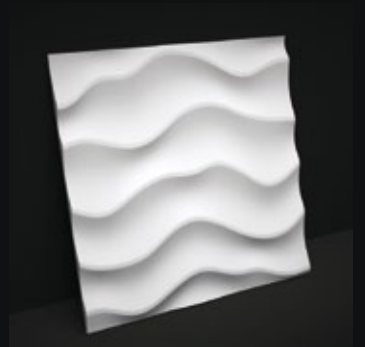
RAINBOW 2

in process



BREEZE 1 p. 27

The collection is implemented both the whole picture and separate panels.
The collection consists of two mono panels



BREEZE 2

in process

ARCHITECTURAL ACOUSTIC PANELS

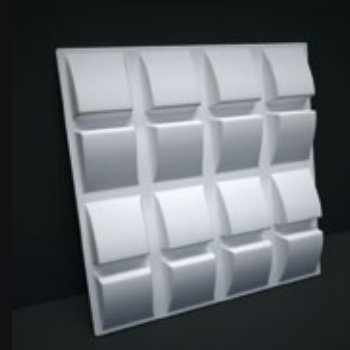
type of panels: **MONO** 600 x 600 mm



STRUCTURE p. 28



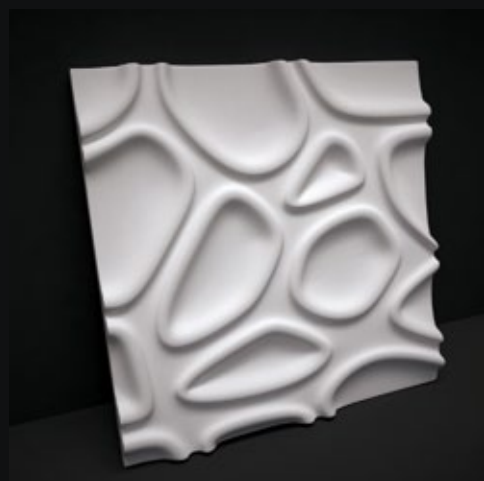
TILE p. 29



SLOPE p. 30



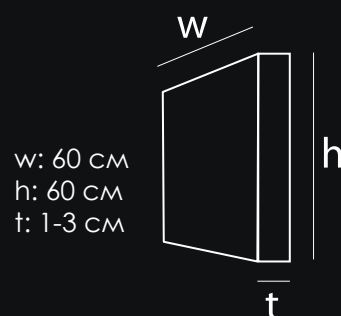
CHAOS p. 31



CAPSUL MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

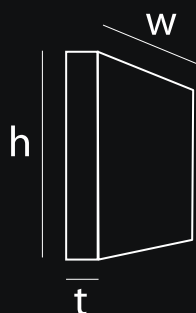
Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





STEMS MONO

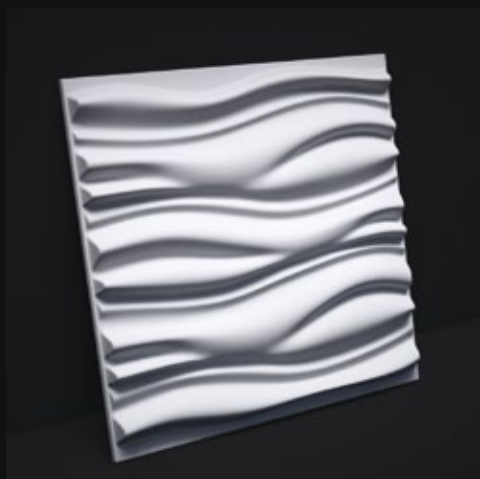
Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





FORCE A

MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

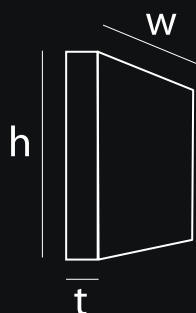
w: 60 CM
h: 60 CM
t: 1-3 CM





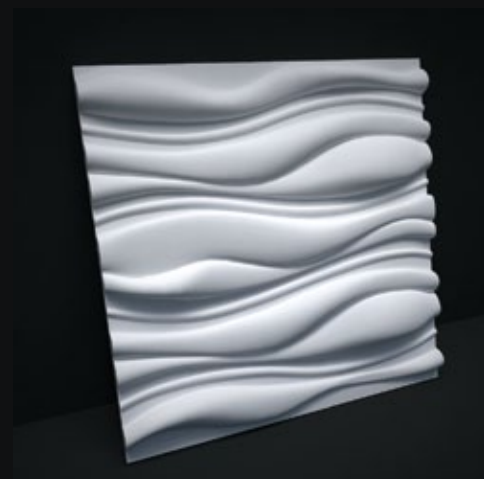
FORCE B MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





DROP MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

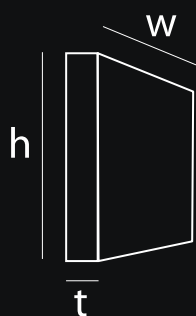
w: 60 CM
h: 60 CM
t: 1-3 CM





SOUND MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-4 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

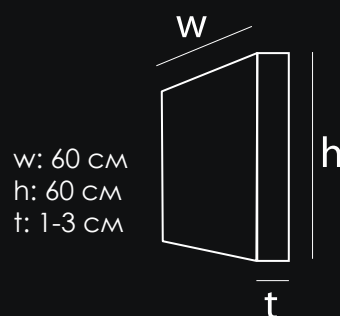




ROMB MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

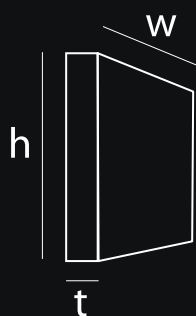
Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





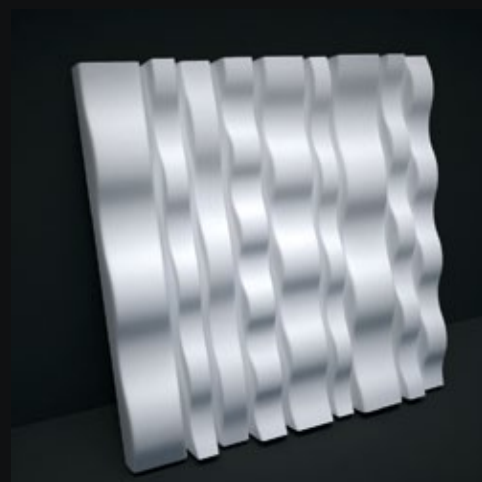
MATRIX MONO

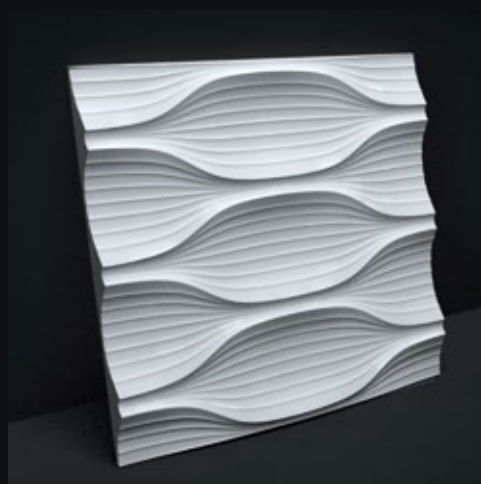
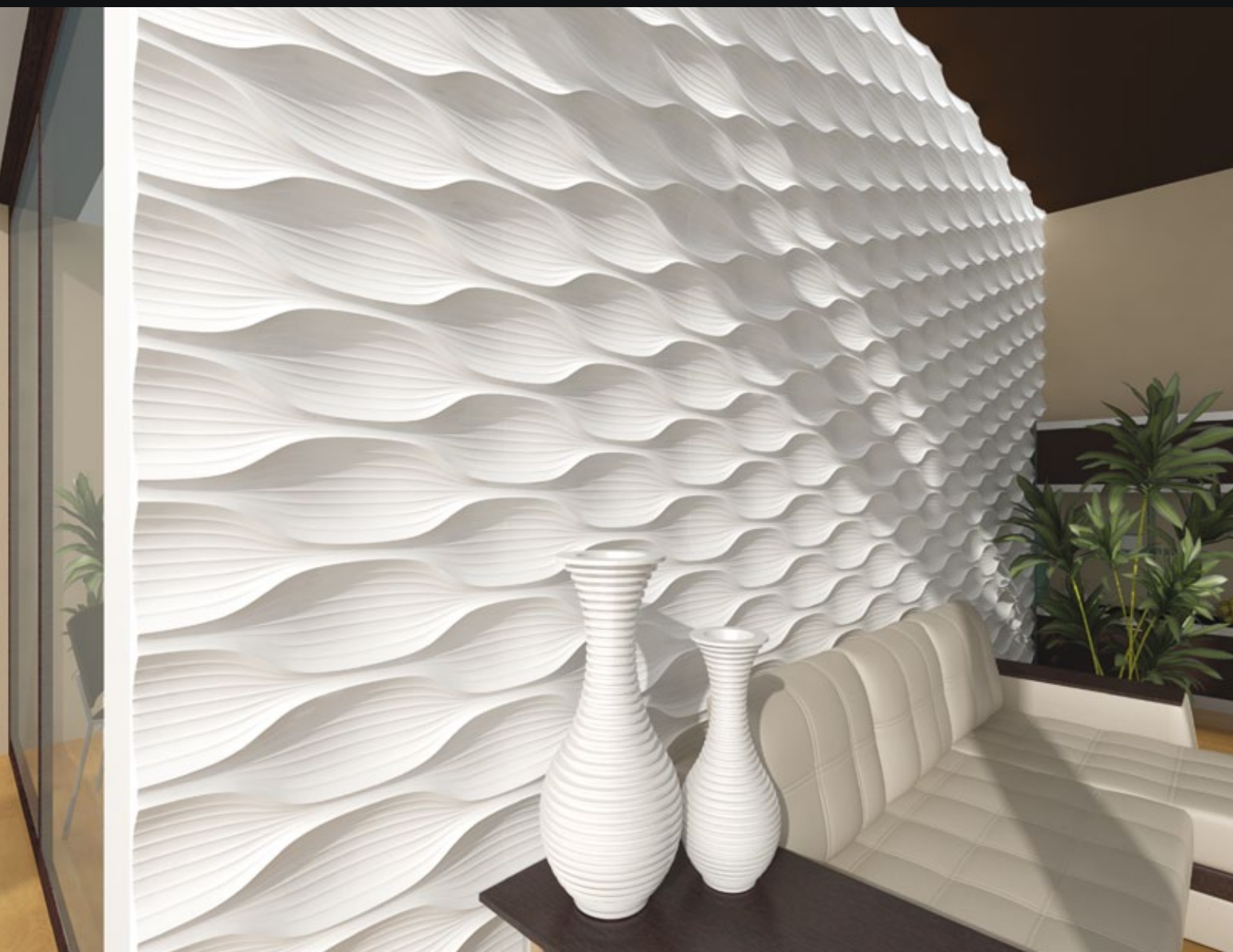
Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





BLADE in process

MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

w: 60 CM
h: 60 CM
t: 1-4 CM

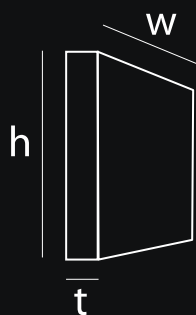




in process

AURA MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-4 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel



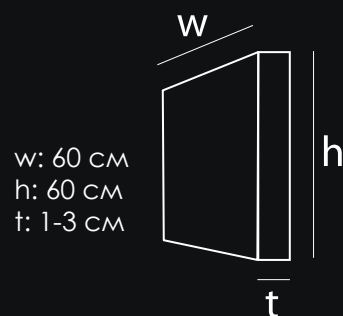


GARNET MONO

in process

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

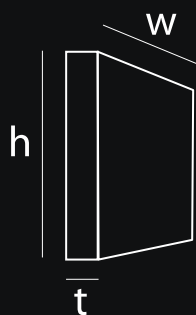




in process

SOUL MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





FALLOUT

in process

MONO

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

w: 60 cm
h: 60 cm
t: 1-4 cm





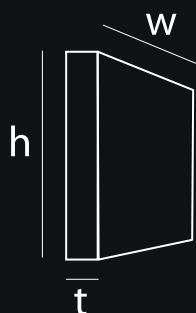
in process

AMPIR MONO

Group of combustibility – incombustible. KM0

The production is certificated.

Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-5 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





Fog 1



Fog 2

FOG DOUBLE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

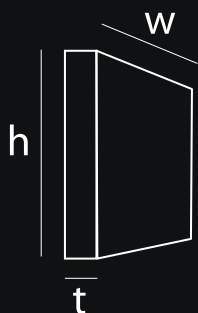
w: 60 cm
h: 60 cm
t: 1-3 cm





SILK DOUBLE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel



Silk 1



Silk 2



Rainbow 1



Rainbow 2

RAINBOW

in process

DOUBLE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

w: 60 cm
h: 60 cm
t: 1-3 cm

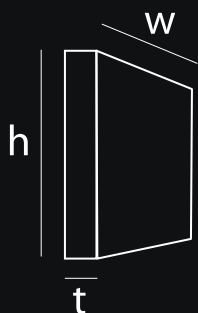




in process

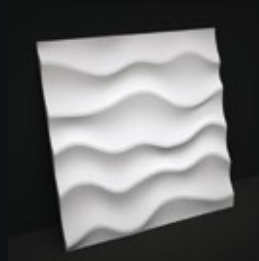
BREEZE DOUBLE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

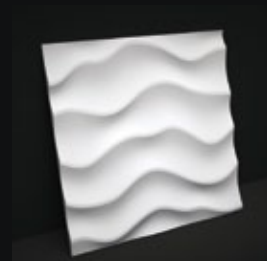


w: 60 cm
h: 60 cm
t: 1-3 cm

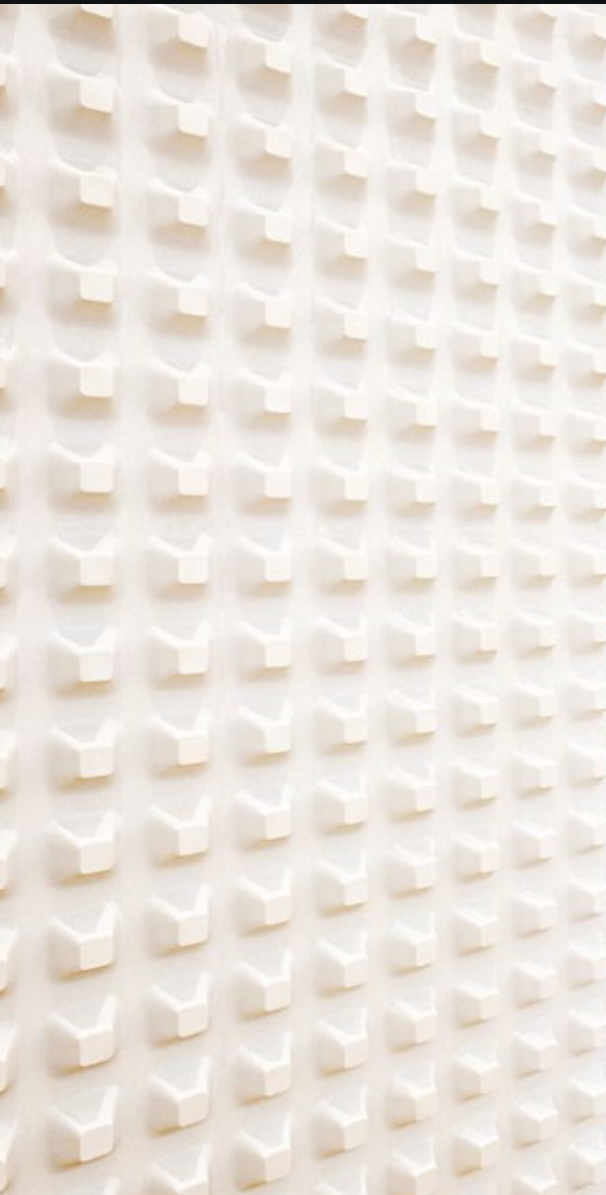
Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel



Breeze 1



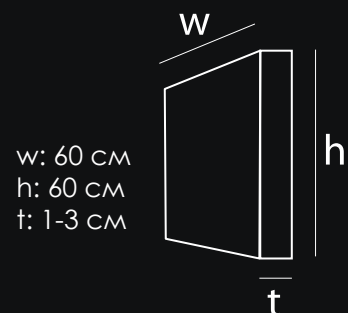
Breeze 2



STRUCTURE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

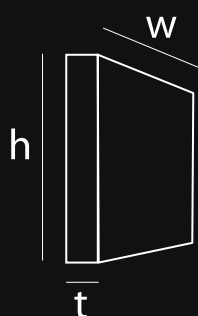
Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





TILE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

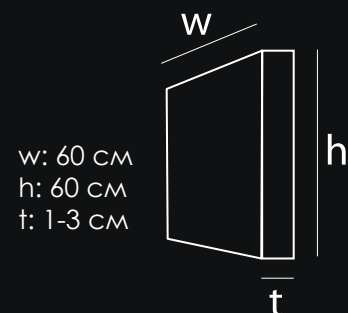
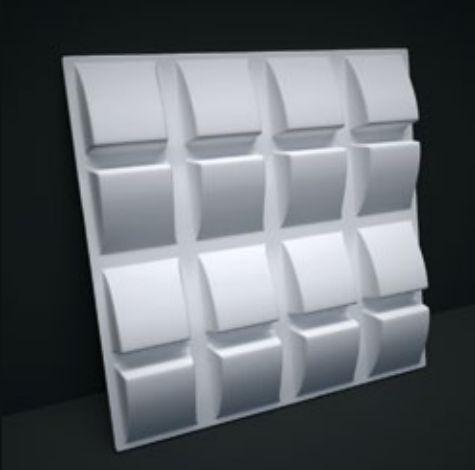




SLOPE

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.

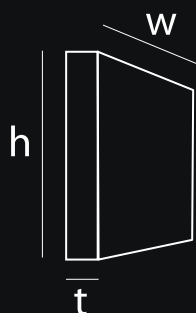
Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel





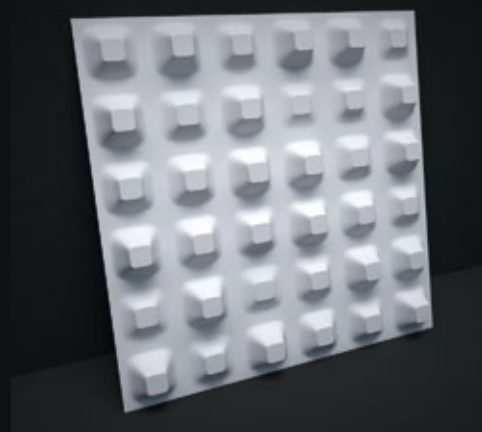
CHAOS

Group of combustibility – incombustible. KM0
The production is certificated.
Application: for residential and commercial objects.



w: 60 cm
h: 60 cm
t: 1-3 cm

Physical specifications
The area of panel: 0.36 sq.m.
In the package: 1 panel

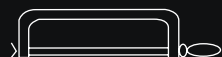


INSTALLATION

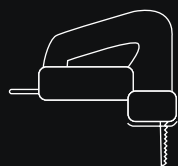
Decorative wall panels are mounted on any pre-aligned surfaces (plasterboard coating, plastered and puttied brick walls) including the use of dowels and screws.

There are mounting holes in the panels. The design of wall panels allows you to carry out "sutures" and "seamless" installation without violating the integrity of composition.

The marking of the gypsum wall panels is carried out by the same methods as marking any decorative sheet panels.



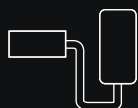
For trimming hacksaw is used with a fine tooth or grinding machines with the saw on a stone.



Drills for metal or stone are required for drilling. To make the holes for the spotlights the special attachments for a drill should be used.



Places of docking panels and mounting apertures must be puttied.



After the panels will be installed and seams are sealed - the surface must be primed.



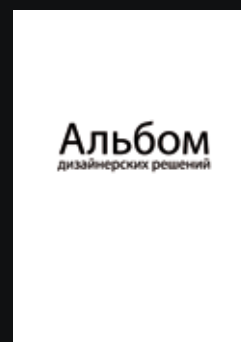
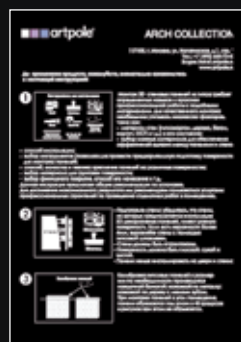
Primed surface can be painted in any color.

Decorative architectural panels have the hygienic certificate and the certificate of conformity to requirements of the fire safety (group of combustibility – incombustible).

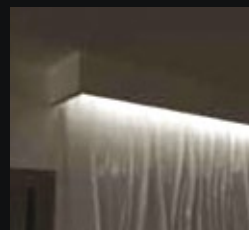
CERTIFICATES

For additional information, please, call + (495) 665-73-43, Sales Department.

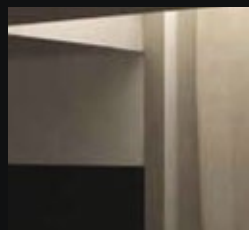
Certificates and instructions are available on request.



THE MOST COMMONLY USED ELEMENTS OF CONTIGUITY.



Ceiling plinth



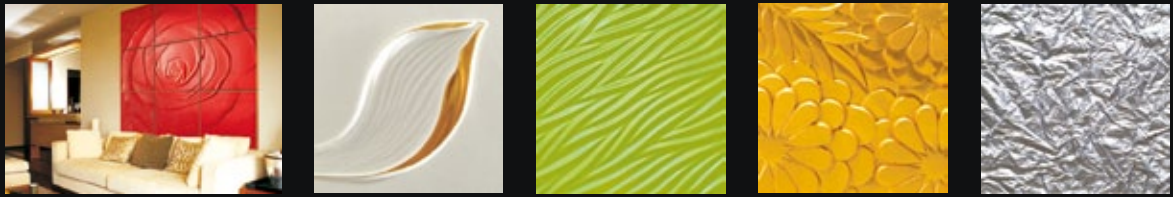
Additional elements are made under the project



Floor molding

THE MAIN SECTORS OF THE ARTPOLE®

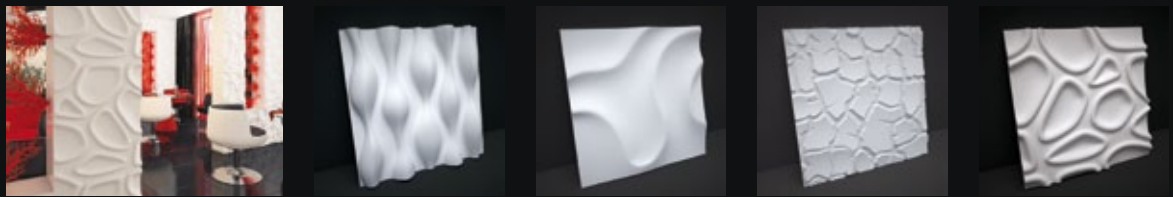
■ 3D design wall panels "FASHION" (composite and natural filler)



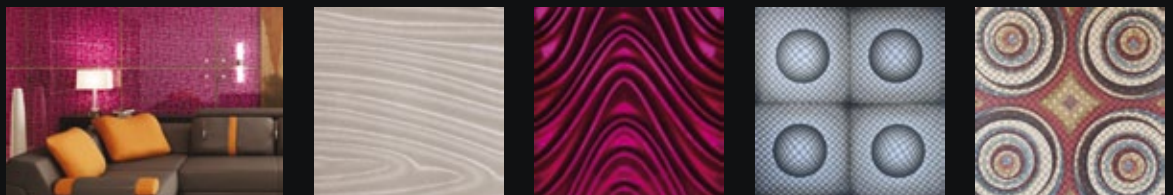
■ 3D design wall panels "ECO" (bamboo)



■ 3D design incombustible panels "ARCH" (gypsum)



■ 3D design plastic and glass panels



■ Design ceramic vases



■ Chandeliers, lamps



■ LED tape





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