VECTA® design
STRETCH CEILING SYSTEMS

VECTA VOLUME

Vecta Volume is an art-cut decoration of stretch ceiling. The plotter cutted pattern can have any form, size or design.

The structure of Vecta Volume is always a combination of two sheets. One sheet is used as a protection layer or a background color whereas the other one is cut artistically. Both sheets are installed at different distances (starting from very close to each other) creating different visual effects.

Vecta Volume can be used as a decor for a luminous ceiling as well as for regular cover.

A cutting plotter supports fast and precise cutting of a flexible material regardless weather it is with or without print. A minimum hole diameter is 1 cm. Cutting area is up to 290 cm wide infinite in length.

The holes can be of any size and shape (just avoide sharp corners), and will remain intact over time; they do not sag or distort even under differential temperatures.

MAIN FEATURES

Color of material	**For non-light ceilings** color is of your choice according to the product catalogue **For luminous ceilings** only white/dark colors and block-out materials are preferable, feel free to consult our managers.
Profile selection	All range of Vecta Design profiles are suitable, the choice depends only on the construction and the desired distance between the membrane layers.
Distance between layers	The distance between layers starts from 2 sm and mostly depends on the choice of structural profile and the designer's idea.
Light source	Distance from the light source to the membrane starts from 2 sm depending on the desired effect and follows the same principles as the creation of luminous ceilings. In fully backlit ceilings, two important rules must be observed - maintaining sufficient height to the membrane for homogeneous luminescence and proper placement of luminaires to eliminate shading.
Pattern Selection	The choice of pattern is based on the principle of creating a stencil, it is necessary to make sure that the parts of the pattern are connected by the material. The cut parts cannot have sharp corners. The density of the material after cutting must be sufficient. It should also be remembered that curved parts can cause the material to sag after installation.
Dimensions	Cutting surface dimensions are 290 sm wide and infinite in length.
Print possibility	Art-cut can be made on printed ceiling.
Maintenance	Can be completely disassembled, serviced and reassembled with the help of a specialist.

TECHNICAL DATA

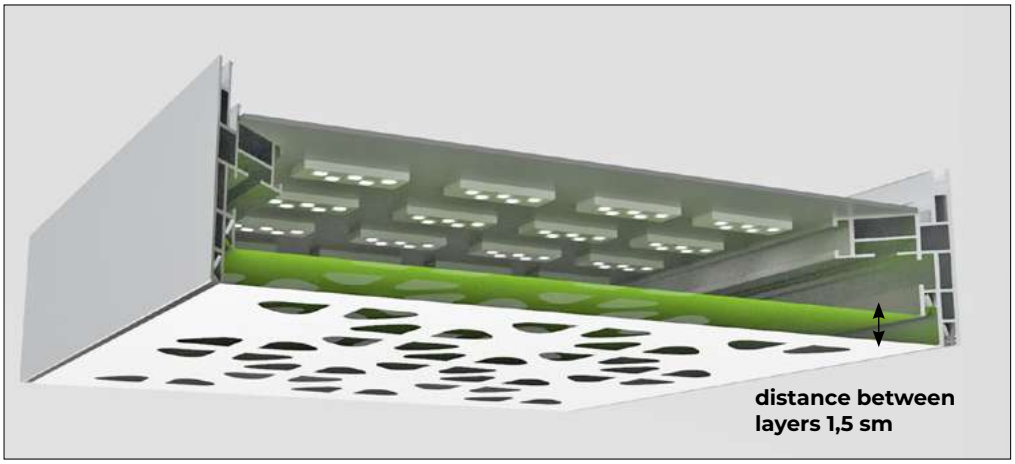
Trade name	Vecta Volume
Composition	2 layers of PVC film. Width without a seam up to 290 cm.
Weight / sqm	240 g/m^2 ± 5%
Thickness	21-22 / 100
Fireclass	M1/B1 Bs1 D0 | Bs2 D0
Reflection	5% - 96%
Resistance to humidity	Yes
Packaging	Roll
Maintenance	Yes 100%, can be completely disassembled and reassembled
Ecology	Recyclable - phtalates free - cadmium free - arsenic free - mercure free. Covering & print are A+ certified

**It is recommended to clean with a soft piece of textile and lukewarm water 2 times a year

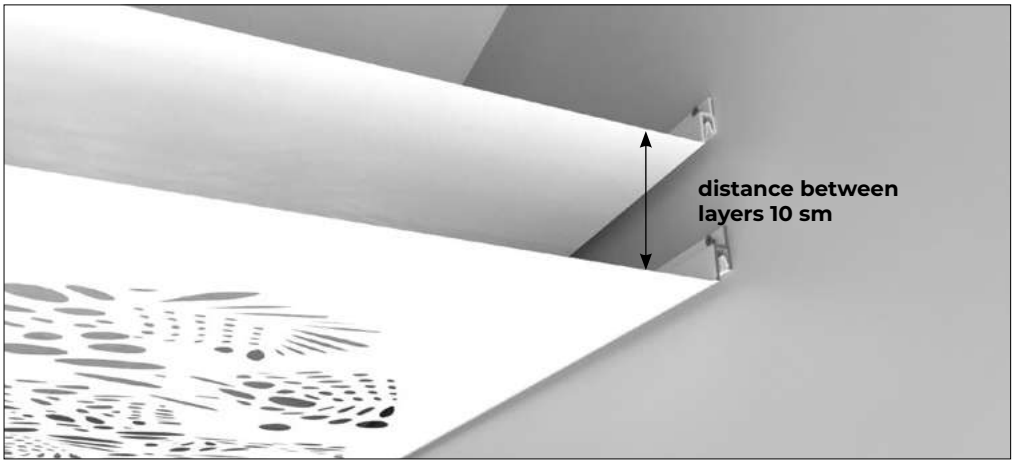
Pattern Examples

Construction examples for Vecta Volume

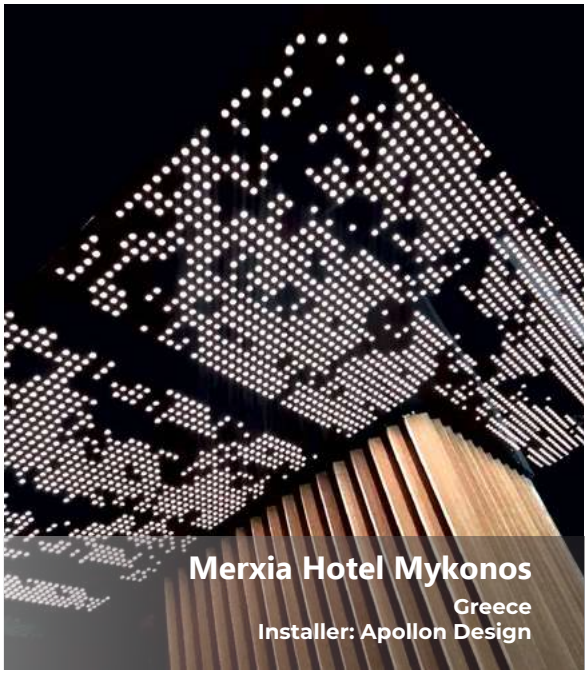
Constructive profile AL 22 A



Wall profile AL 05



OBJECTS DONE WITH Vecta Volume



Merxia Hotel Mykonos
Greece
Installer: Apollon Design

Passenger/Ro-Ro Cargo Ship ANDROS QUEEN
Installer: Apollon Design

MINDSZETY JÓZSEF LÁTOGATÓKÖZPONT
Hungary | Zalaegerszeg
Installer: Unisol Installációs Kft