arpi | PRODUCTION CENTER

OUR PRODUCTION TO MATCH YOUR NEEDS

MACHINE PARK

WWW.ARPIGROUP.EU

1. large format printing

HP ECOLOGICAL PRINTING

The HP Latex 1500 is a fast CMYK printer with a maximum print width of 3.2 meters. Its ecological technology ensures consistent high-quality output every time. The machine's working width allows for a fast printout by using two rolls of material simultaneously.

ECOLOGICAL PRINTING WITH WHITE COLOR

HP Latex 800 device creates possibilities of CMYK and white printout, which enables to obtain high quality and custom effects, e.g printing with a white pigment on dark materials or selective underprint on transparent foils. Additionally, the white color allows for enhancing the clarity of the colors. Really interesting effects can be obtained by using metallized materials such as foils or wallpapers in gold, silver, or copper.

UV GEL PRINTING (MAT / SHINE FINISHING)

Océ Colorado 1650 enables quick printing of materials such as foils, wallpapers, or poster papers. This device allows for CMYK printing, with both matte and glossy finishes, depending on the desired final effect. UV gel printing is characterized by its incredible resistance. Two types of finishing options allow for a selective varnish effect.

UV GEL PRINTING (SHINE FINISHING)

Océ Colorado 1640 allows for quick printout on materials such as: wallpapers or poster papers. Printout is realized in the glossy aspect, which creates an interesting effect while combined with a proper material e.g structural. UV GEL printout 1640 is characterized by magnificant resistance to mechanical damages

HARD SURFACE MATERIALS PRINTING

The HANDTOP HT3020UV enables high-quality CMYK printouts on hard surfaces with a format up to 205x305cm and a printing speed up to 48 m2/hour. The use of white pigment and varnish allows for the creation of structural printouts and Braille subtitles. HANDTOP is widely used in interior decoration due to its ability to print materials such as furniture fronts.

2. cnc cutting

DIGITAL CUTTING

ZUND G3 3XL allows for digital cutting of materials with a width up to 5mm, including PVC, cardboard, thin foam, photo wallpaper, foil, magnetic material, textiles, plastic, and leather. All of this is done with Swiss precision and in a maximum format of 3050x2500mm. The device allows for cutting materials directly from a previously printed roll. The modern ICC camera ensures perfect cutting precision.

ZUND G3 3XL 2500

CNC ROUTING

ZUND G3 XL 3200 is designed for cutting harder materials with widths from 5mm to 19mm. Thanks to its 3.6kW milling machine, it can handle materials like PVC, composites, wood, MDF, plywood, and acrylics perfectly. The maximum format is 2050x3050mm. ZUND G3 also has the option of chamfering milling and the V-cut (angled cutting) for producing passe-partouts on demand. Its modern ICC camera ensures perfect cutting precision, and it allows for markings using Braille's alphabet.

ZUND G3 XL 3200

CO2 LASER CUTTING

The EuroLaser CO2 XL-3200 laser plotter has a working area of 3050x2100mm and a power of 200W, making it the largest in the XL series. Its large dimensions allow for processing of large material formats, and it is designed for cutting plywood, acrylics, MDF, carpet tiles, and textiles with precision. The ICC camera allows for precise cutting of printouts. The EuroLaser is widely used in the automotive industry for cutting filters and gaskets.

EUROLASER XL-3200

CO2 LASER CUTTING & ENGRAVING

The Laser GLS Hybrid allows for engraving on smaller materials such as plywood, plexiglass, and laminates, or engraving foils with a maximum format of 960x610mm. It's ideal for marking gadgets such as pens, boxes, ID tags, and keyrings. The device is primarily used in the HoReCa industry for producing plates and markings, often by engraving laminates and plexiglass. It also offers the possibility of deep and precise 3D engraving.

GCC GLS Hybrid

3D LETTERS PRODUCTION

The Automatic Letter Bender is an automated machine for bending aluminum strips, which enables precise and strong bending of aluminum strips for 3D letters. With the help of the ZUND G3, we can produce a complete set for making illuminated letters and spatial elements.

AUTOMATIC LETTER BENDER

3. cnc cutting

Digital cutting of materials up to 5mm thickness

Magnetic materials

Wallpapers and pictures

Printed foil and stickers

Plastic half-products

Textiles, leather, foams

CNC milling of materials up to 18mm thickness

Plexi, acrylic glass

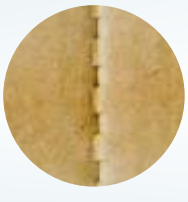
Wood, plywood, MDF

Composites

PCV plastics up to 18mm

Hard foams

Special possibly materials treatment

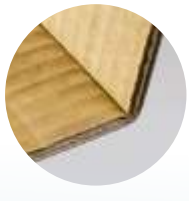


Perforation

V-Cut (Angle routing)

Engraving

Raster™ Braille RBT

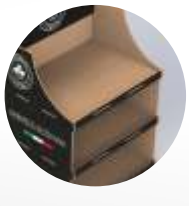


Cardboard creasing

Production possibilities

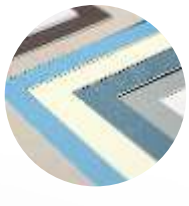
Automotive

Packaging



Display stands

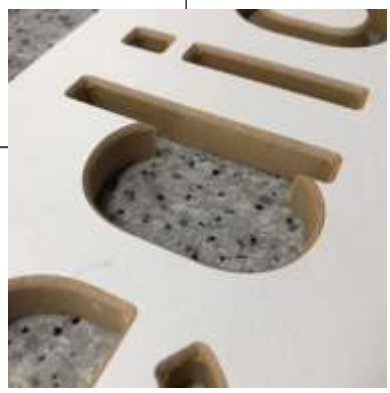
Signs and wayfinding



Passepartout

All information regarding our tools and their usage can be found at **zund.com**

4. realizations and examples



5. laser cutting

Laser cutting of materials up to 20mm thickness

Interior plywood

Wood

Medium-density fibreboards

Veneers

Textiles, leather, carpets

CNC milling of materials up to 18mm thickness

Plexiglass

PET

PP

Filter fabrics

Foams

Advantages of cutting with EuroLaser

Large work area 300x200cm

Clean cut edges

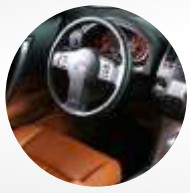
Accurate cutting of prints

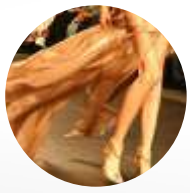
High level of precision

Recurrence

Production possibilities

Medical industry


Automotive industry


Clothing industry

HoReCa - Wayfinding

Interior design

All information regarding our tools and their usage can be found at **eurolaser.com**

6. realizations and examples

7. wallpapers, pictures, foils, hard surface materials

Wallpapers & pictures printing

Wide range of materials

Durability

Full range of colors

Mat or shine finishing

Self-made graphics

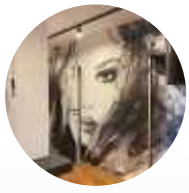
Hard-surface materials printing

Plexi, acrylics, glass

Composites

Wood, plywood

Cardboard



Furniture fronts, MDF

Advantages of cutting with EuroLaser

Transparent foils

Metallic foils

Accurate cutting of prints

High level of precision

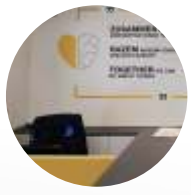
Recurrence

Production possibilities

HoReCa objects

Public buildings

Advertising



Office interiors

Interior design

More details avaible at **arpigroup.eu**

8. realizations and examples

Hilton Hotel - Cracow, Poland - Wallpapers, Wall Art, Directional Signs

Hilton Hotel - Cracow, Poland - Wallpapers, Wall Art, Directional Signs

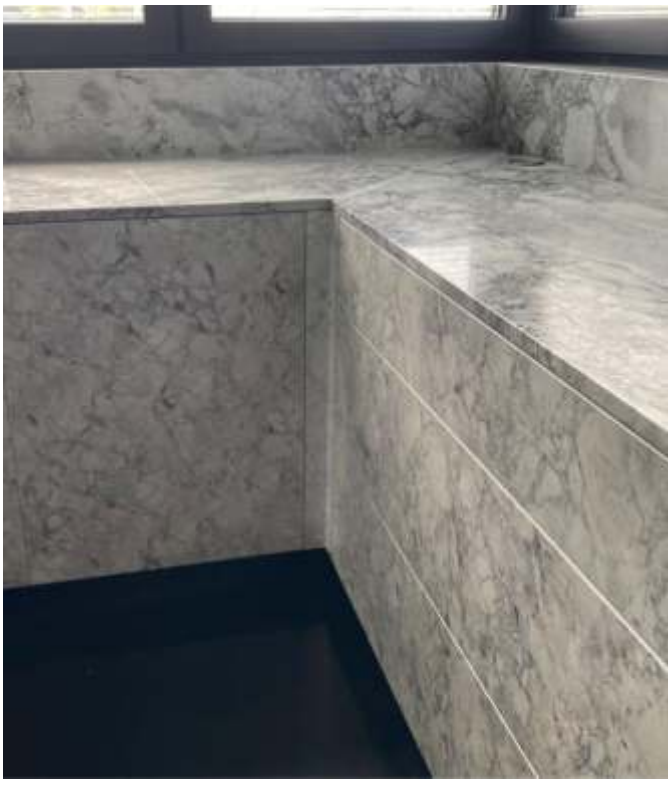
Hilton Hotel - Cracow, Poland - Wallpapers, Wall Art, Directional Signs

Schachermayer Office - Cracow Department, Poland - Wallpapers, Wall Art, Directional Signs

Schachermayer Office - Cracow Department, Poland - Wallpapers, Wall Art, Directional Signs

Private customer -Cracow, Poland - Cold Transfer

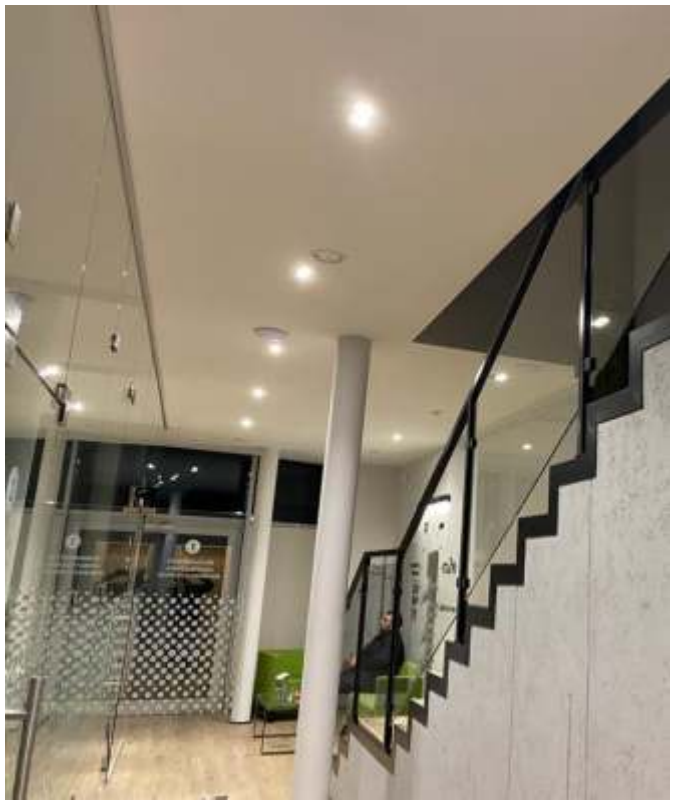
Private customer -Cracow, Poland - furniture fronts with UV print

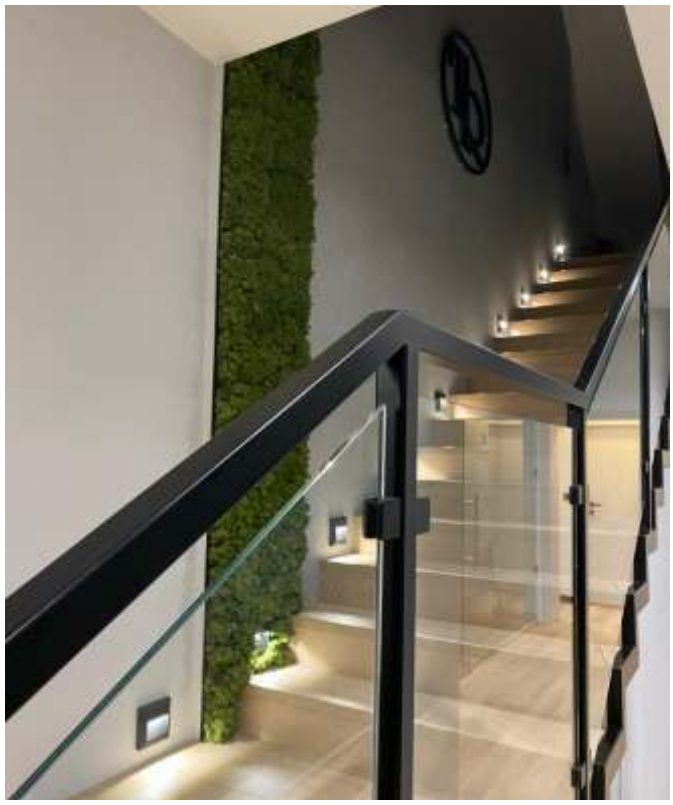


Private customer - **Cracow,** Poland - wallpapers with decorative plaster

Giewont Aparthotel - **Zakopane,** Poland - Wallpapers, Wall Pictures, Decorations, Outdoor Advertisements

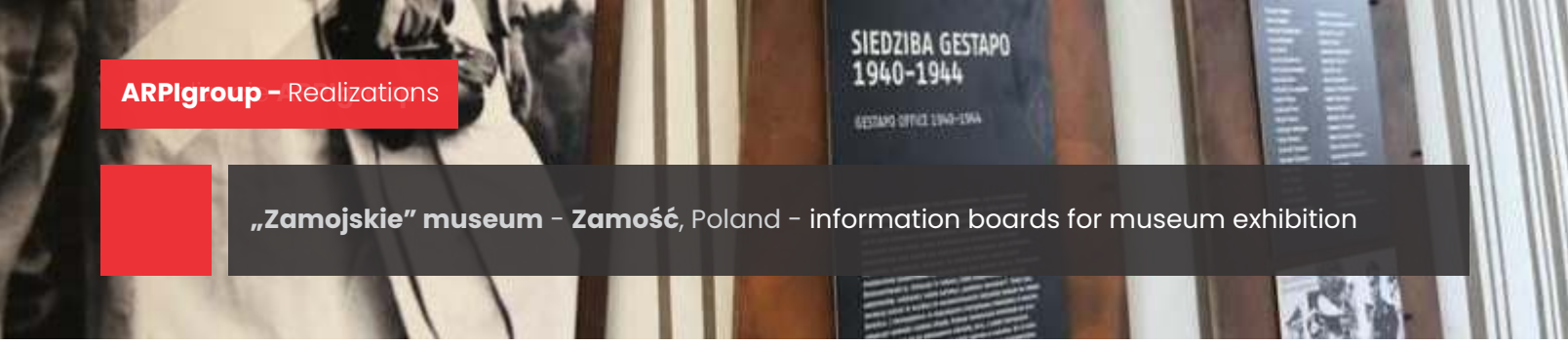
Insurance office - **Gorlice**, Poland - foils, wall decorations, illuminated logo





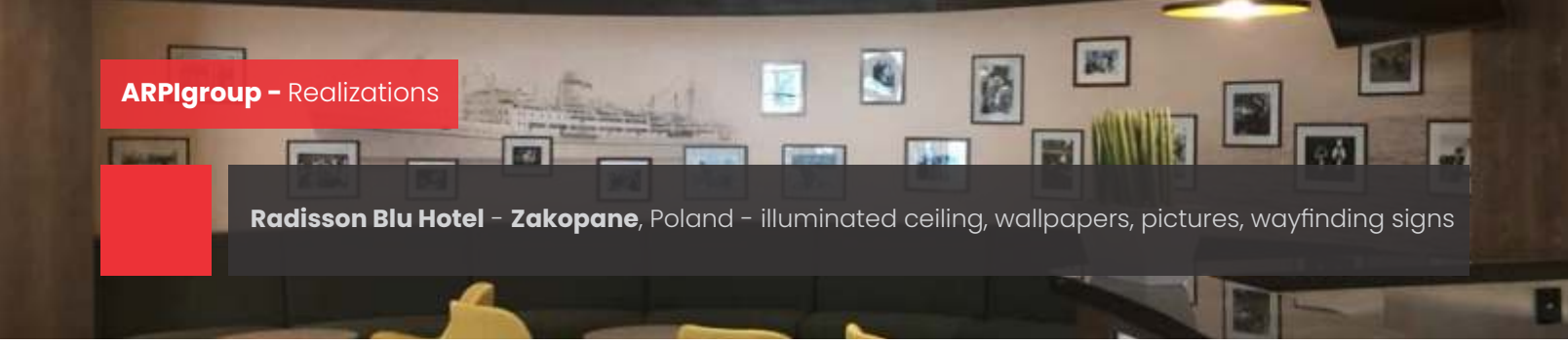
AC by Mariott – **Cracow**, Poland – outdoor illuminated signs, wayfinding, wallpapers

The Bridge Suites Hotel - **Cracow**, Poland - signs and decorations



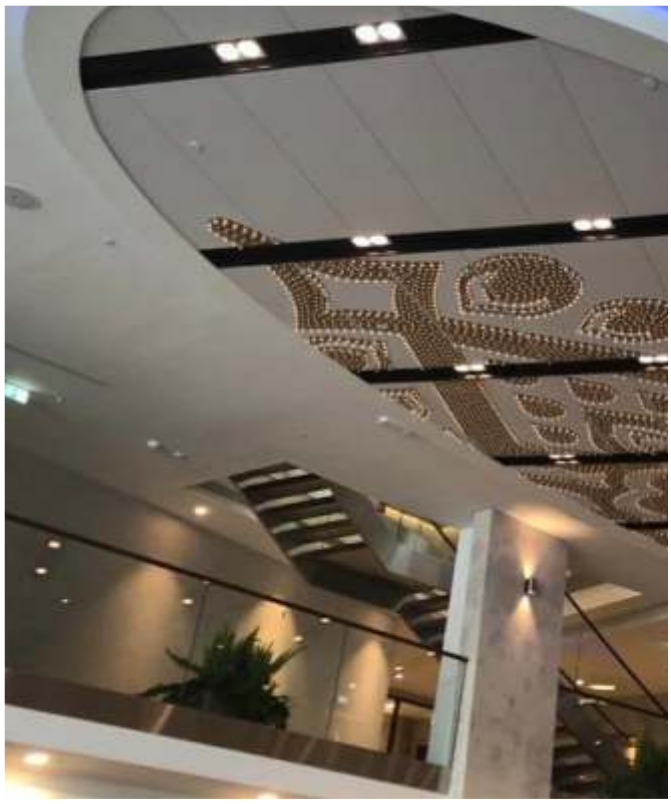
„Zamojskie" museum – **Zamość**, Poland – information boards for museum exhibition

Armored Weapons Museum - Poznań, Poland - outdoor signs



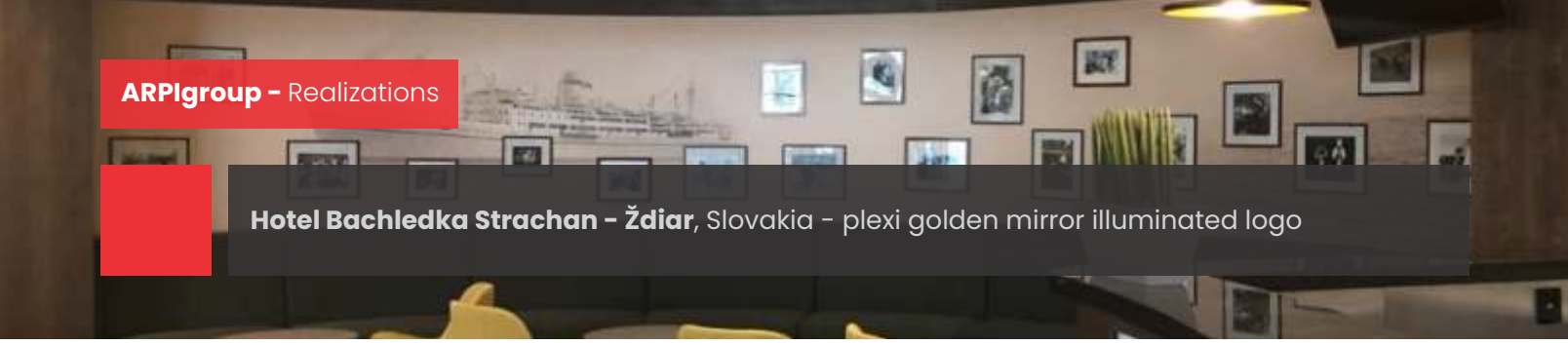
Radisson Blu Hotel – **Zakopane**, Poland – illuminated ceiling, wallpapers, pictures, wayfinding signs

Radisson Blu Hotel – **Zakopane**, Poland – illuminated ceiling, wallpapers, pictures, wayfinding signs



Radisson Blu Hotel – **Zakopane**, Poland – illuminated ceiling, wallpapers, pictures, wayfinding signs

Bukovina Resort – Bukowina Tatrzańska, Poland – advertising illuminated totem



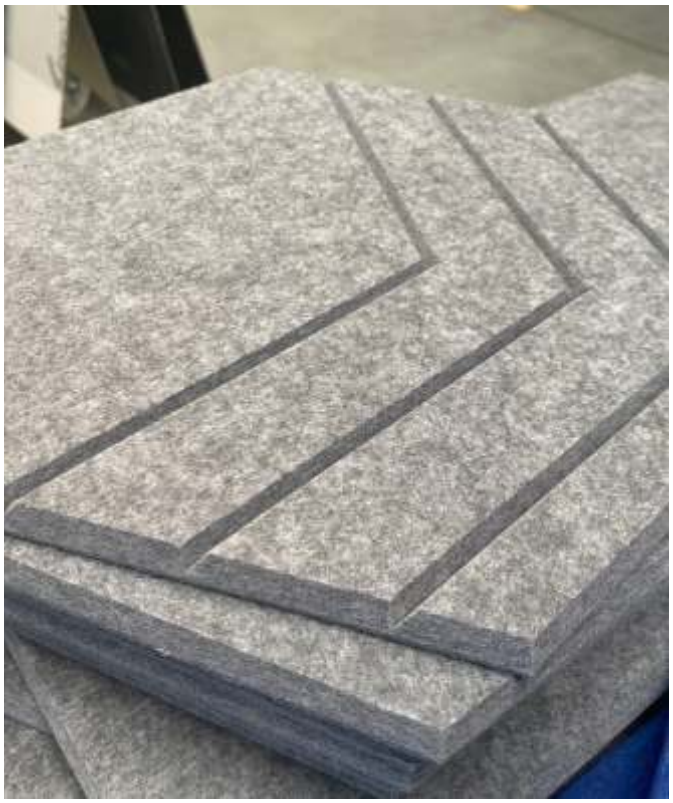
Hotel Bachledka Strachan – Ždiar, Slovakia - plexi golden mirror illuminated logo

Heineken Office Kraków, Poland – V-Cut felt acoustic panels

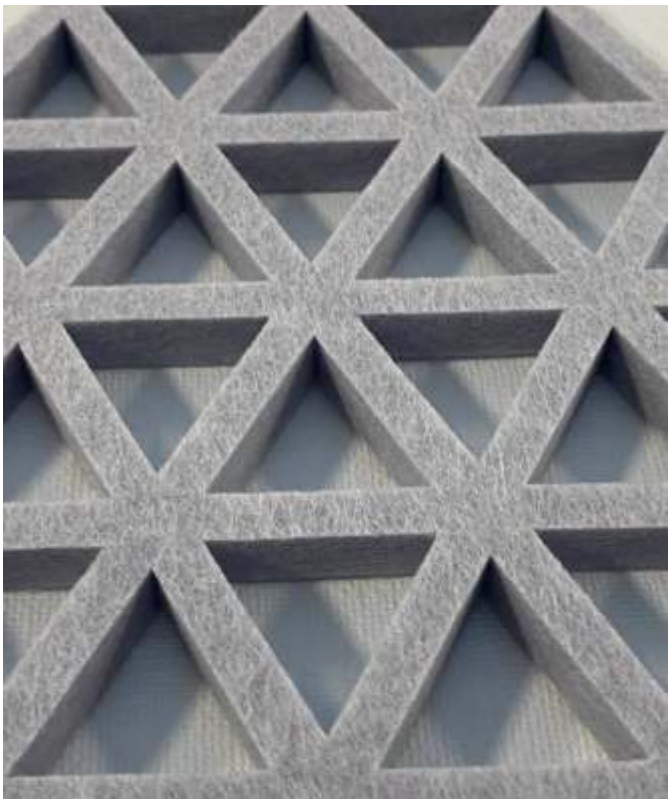
Acoustic panels - custom order

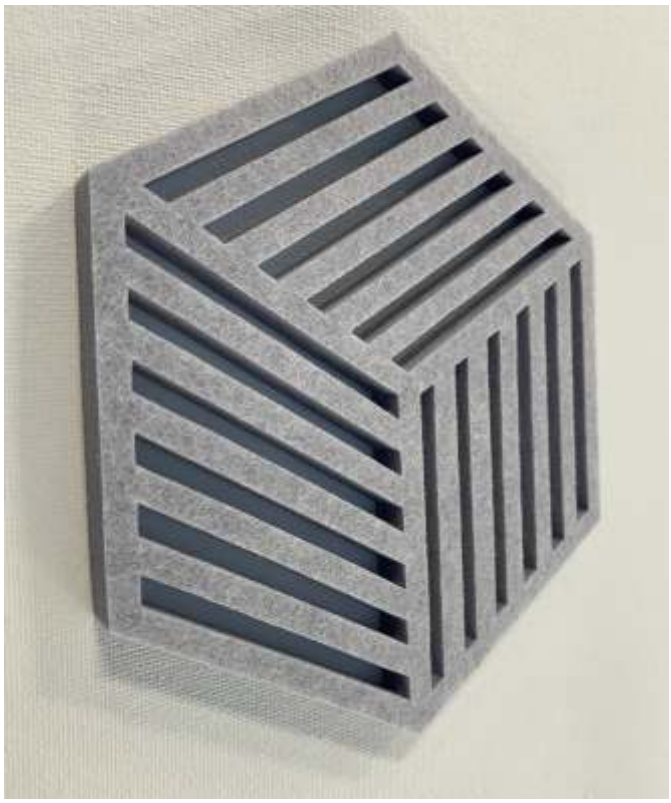
Acoustic panels - custom order

Acoustic panels - custom order



Acoustic panels - custom order





OUR PRODUCTION TO MATCH YOUR NEEDS

20

YEARS OF EXPIERENCE

10.000 m²

PRINTS IN TRIPLE SHIFT WORK SYSTEM

1500 m²

PRODUCTION WORKSPACE

KNOW-HOW

TRAINED STAFF AND ADVANCED MANAGEMENT SOFTWARE

HP LATEX 1500

Print width: 320cm or 2x160cm
Efficiency: up to 24m²/h (wallpapers), up to 45m² /h (foils)
Wydruk: CMYK

HP LATEX 800 W

Print width: 160cm
Efficiency: up to 36m2/h
Printout: CMYK + White

OCE COLORADO 1650

Print width: 160cm
Efficiency: up to 57m2/h
Printout: CMYK – Glossy / Matte

OCE COLORADO 1640

Print width: 160cm
Efficiency: up to 57m2/h
Printout: CMYK – Glossy

HANDTOP HT3020UV - FLATBED

Size of the table: 305 x 205cm
Efficiency: up to 36m2/h
Printout: CMYK + White + Selective varnish

ZUND G3 3XL 2500

Size of the table: 305 x 250cm
Maximum thickness of the material: 20mm

ZUND G3 XL 3200

Size of the table: 305 x 205cm
Maximum thickness of the material: 20mm
Milling module's power: 3,6kW

EUROLASER XL-3200

Size of the table: 305 x 210cm
Maximum thickness of the material: 20mm
Engraver: no | **Power:** 200W

GCC GLS HYBRID

Size of the table: 91 x 61cm
Cutting: up to 10mm | **Engraving**: up to 160mm
Power: 25W

AUTOMATIC LETTER BENDER

Tape's thickness: 0,3 – 1,5mm
Tape's width: 10 – 140mm
Bending precision: 0,05mm

PRIVATE LABEL

Our expierienced staff, wide production sprectrum and wide range of activities allows us to be reliable supplier in the private-label system. Execution of orders on behalf of the client will allow him to focus on the sales process and marketing.

Advanced IT systems, order queuing, quality control on each stage of production, semi-automatic packing - it is a guarantee of good and durable team work...

AKTUALIZACJA

31.01.2023

www.arpigroup.eu