



AGOFORM®

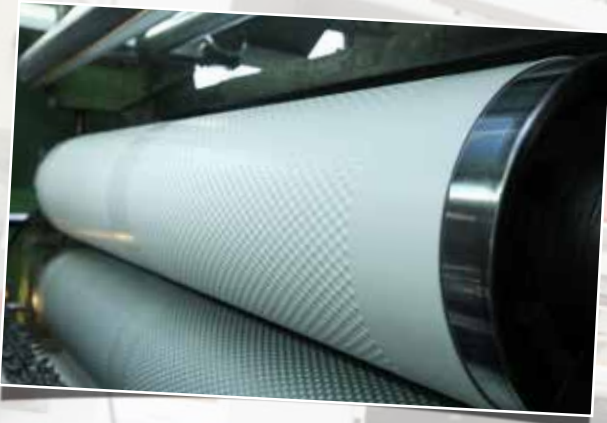
PLASTIC COMPONENTS FOR INDUSTRIAL APPLICATIONS

Thanks to our wide range of production facilities and wealth of project experience we can offer solutions for the most diverse of sectors. With regard to transport technology we offer solutions for caravans, utility vehicles, as well as construction equipment and agricultural machinery. For landscape gardening we produce various tanks and containers. For applications in the fields of electro-technology and medical engineering, logistics, advertising and decoration we also have solutions at the ready, demonstrating how with our custom-built merchandise carriers (small load carriers) we can assist you in fulfilling your transport tasks.

MADE IN
GERMANY 

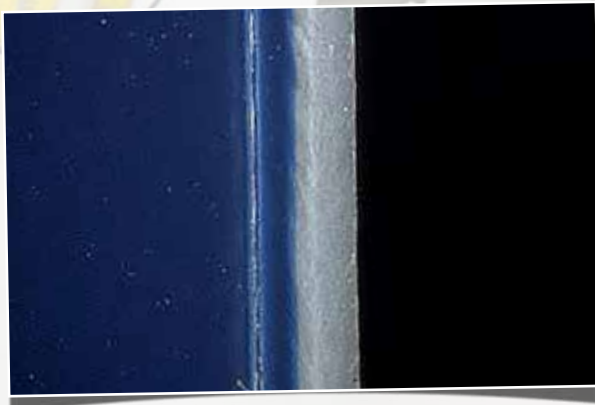
www.agoform.de

Our claim: We ensure that you can rely totally on consistently high quality “Made in Germany” and availability. In the field of plastic components for industrial applications, quality and reliability count in equal measure. At AGOFORM we offer you fully integrated vertical production: all processes, from product development and production through to finishing, goods provision and logistics, are subject to our quality control.



Sheet extrusion

Since 1985, we have been extruding the original material for our thermoformed products on our own extrusion lines. This allows us to benefit enormously from the numerous creative options that the extrusion process offers, particularly in terms of product design. It also makes us less dependent on upstream suppliers of semi-finished products.



Coextrusion technology

A further highlight is the use of coextrusion technology. This technology allows us to produce plastic sheets featuring two different colours or materials. Combined with our surface finishing options, this increases the variety of design yet further.



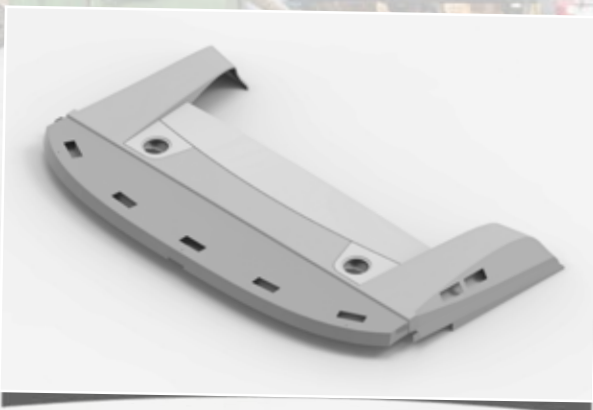
Thermoforming

Thermoforming is one of our core production skills. That's why in this sector in particular we take care to maintain extensive ultramodern machinery incorporating many differently aligned, specially equipped machines. In terms of its scale and scope, our thermoforming machinery is most probably unique.



CNC machining

We possess several CNC machines with table sizes up to 3000 mm x 1500 mm applying 5-axis simultaneous machining. It goes without saying that we can also read external data into our CAD/CAM system (e.g. Solid Edge, ProE, CATIA, I-DEAS, IGES, Step, Unigraphics, AutoCAD, Inventor, Solid Works, VRML) and carry out 3D contour trimming using your CAD data.



Product finalisation / fabrication of assemblies

For the product finishing process we have a broad spectrum of special machines at our disposal. At more than twenty different work stations we are busy bonding, bending, embossing, perforating, sawing, plastic welding, and printing.

UTILITY VEHICLES

For the use of plastic components in utility vehicles the highest standards in terms of quality and load-bearing capacity are obligatory. Based on our years of experience in designing special components, we lay the foundations for optimum quality already at the product development stage. This also includes selecting the most suitable materials in respect of thermal stability, UV-resistance, and impact strength.



Interior door trims

The example of an interior door trim for a caravan, illustrated here, comprises a total of three individual parts. The interior door trim as well as the tray and ticket pocket were configured in accordance with the customer's wishes. This interior door trim was manufactured in ABS/ASA which is generally available in a wide range of colours.



Cladding for construction machinery

The various cladding parts for construction machinery can consist of one or more components and are preferably manufactured in ABS/ASA in the customer's chosen colour. We then assemble these at our factory ready to install.



Cladding and covers for machinery

Plastic cladding can be highly varied. We therefore produce the cladding and covers also in smaller batch sizes to precisely fit your particular machine or plant. For this, we use extremely durable ABS and adapt the colour scheme to match your plant or machinery.

UTILITY VEHICLES



CARAVAN

Camper vans and motor homes today must meet the highest of standards in terms of design, function and quality. With our internal quality guidelines we guarantee a consistently high quality - from the initial sample right through to series production. Since 1996 we have had the effectiveness of our processes consistently and successfully certified by the German Safety Standards Authority TÜV, in accordance with the respectively current DIN EN ISO 9001:2015. Benefit also from our design expertise at the development stage, and be inspired by the possibilities we can offer with regard to the surface design of visible parts.



Dashboard

A dashboard is tailored to precisely fit the caravan model in question. The example shown here is made of ABS/TPU and comprises a total of seven individual parts. Following production the individual components, including the basic body, ventilation ducts, and loudspeaker covers undergo final assembly according to your specifications.



Rear light moulding

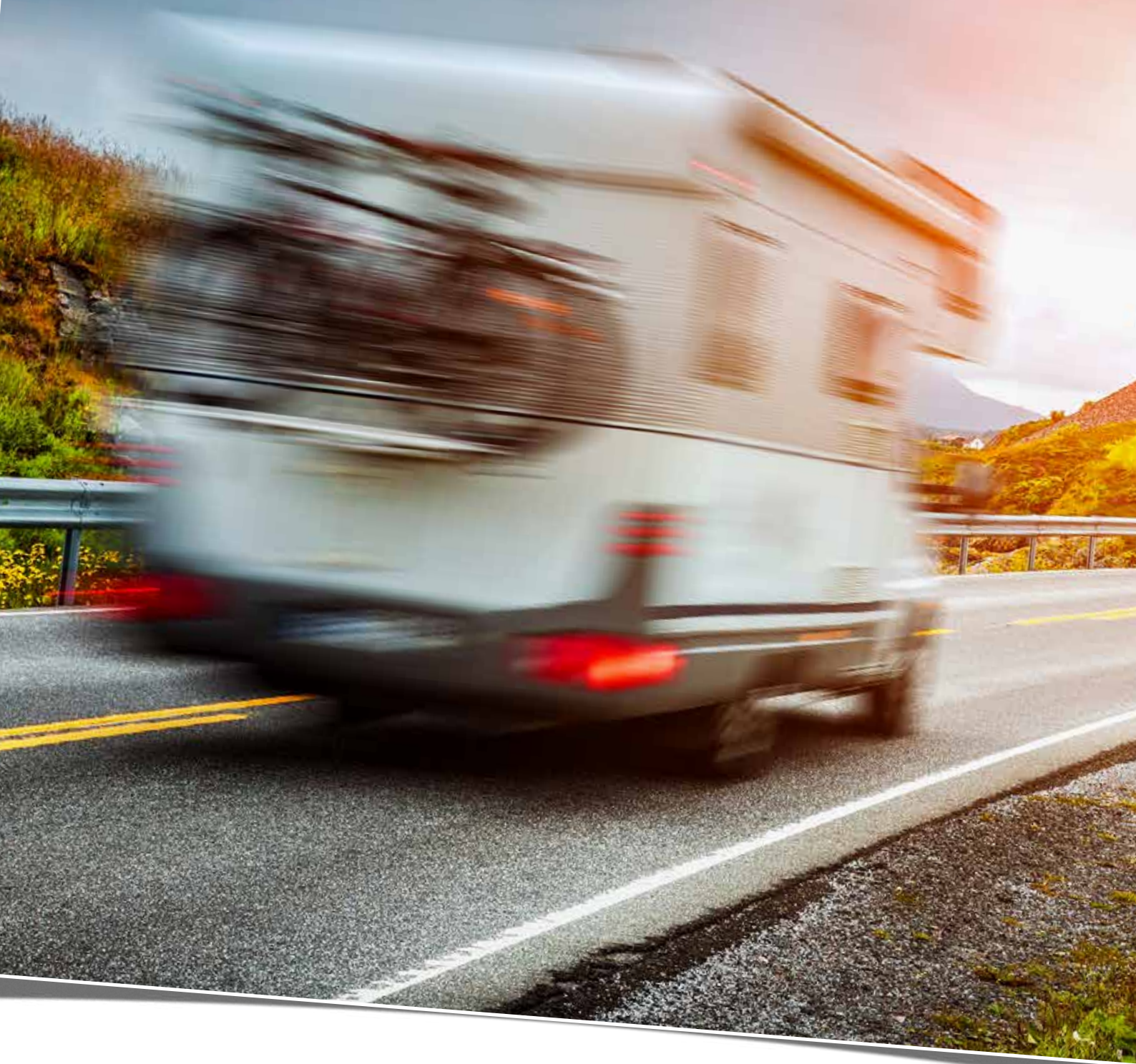
The rear light moulding is designed according to your design specifications. The moulding in this example comprises two parts, the basic body and the grip channel, which can be assembled postproduction at our factory. A typical material used for these components is ABS/PMMA which is then extruded in your chosen colour.



Third brake light

A third brake light is mainly of importance for the US market since this is legally required for overwide caravans. The mounting demonstrated here is produced in ABS/PMMA according to your specifications.

CARAVAN



GOODS TRAY

Plastic trays are ideal for transporting and storing your workpieces. For many years now, we have been producing not only disposable and reusable goods trays for electrical circuit boards and other small components, but also for gearbox housings and complete axles. We can also supply electro-conductive trays that come with an accompanying test certificate.



Disposable tray

A disposable tray is frequently used for storage purposes as well as for the worldwide shipment of electronic components. The size and sectioning of the compartments as well as rotatable stackability (if required) are individually configured and thus guarantee safe transit, alongside the possibility of automating loading and unloading, insertion, and removal.



Transparent disposable tray

Besides the standard black colour, we can produce trays not only in other colour shades but also in transparent A-PET HQ. This allows a quick overview of the contents even when the trays are stacked.



Reusable tray

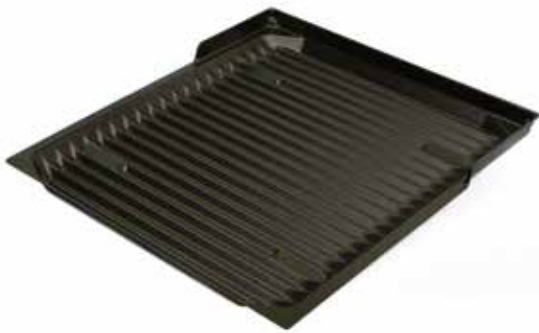
This tray is designed for multiple use and was developed for transporting p.c. boards. The material used is PS-ESD.

GOODS TRAY



PRESENTATION OF GOODS

In the food industry and retail trade special rules apply with regard to secondary packaging and the presentation of goods. We take into consideration special requirements, such as suitability for contact with food or extreme stress at high and low temperatures, just as much as the requirements regarding durability and appealing design. On account of our wide-ranging expertise in plastics, we are able to demonstrably and safely cover all special requirement areas.



Flat tray for baked goods

A well-known product in terms of merchandise presentation is the tray for baked goods which, for example, is used in supermarkets. We develop the geometry and design in accordance with your requirements and produce the trays in ABS in conformity with FDA standards.



Gloss-effect tray for baked goods

In addition to the colour scheme, we can also adapt the gloss level to meet your individual requirements.



Deep tray for baked goods

With regard to the functional requirements that a product must fulfil, we assist in suggesting appropriate solutions. In the example illustrated, the tray was provided with slits to enable baking crumbs to be removed more easily. This tray is also safe to be used with food.

PRESENTATION OF GOODS



“MADE IN GERMANY” BY AGOFORM

Since 1928, AGOFORM has been a strong partner to industry. Design expertise, process know-how, as well as a high level of flexibility and quality assurance throughout the production process guarantee timeless solutions for your company. Trust in our innovative strength and wide range of services because we supply you that certain extra something for your customers – worldwide.

Individuality and flexibility

We are not a supplier of mass-produced goods or standard catalogue items. We gear ourselves to your wishes. Even if you have selected an item from our extensive range of cutlery inserts or non-slip mats, this is produced in accordance with your individual specifications. It goes without saying that for customers with whom we have built up an intensive business relationship, it is also possible for us to store ready-packed items in our warehouse to enable us to supply these customers just-in-time.



Innovation and expertise

Since 1956, our company, founded in 1928, has focused on the development and production of thermo-moulded components. We produce innovations that not only stand the test of time over decades, but which are also subject to continuous further development. In 1956, we developed and brought the plastic cutlery insert to the market. In 1985, the possibilities of lamination of surface structures were discovered. This makes it possible for us to transfer various optics, e.g. stainless steel, wood or high gloss, on the plastic surfaces. 1994 saw the arrival of the polystyrene-based non-slip mat. In close partnership with our customers, we work day-in and day-out on the minor and major innovations for the products of today and tomorrow.

Tradition

Since 1970, we have been firmly rooted to our headquarters in Löhne's Gewerbestraße, which in line with the expansion of the business we continually extend and modernise. This is where we feel at home. Our employees, most of whom have been working for the company for decades, are from the region – in fact, some now represent the second generation. Together we feel duty-bound to do justice to the “Made in Germany” quality claim. We produce exclusively in Löhne, at the heart of eastern Westphalia, i.e. in the middle of Germany. We are proud to have been a reliable business partner to many of our customers and suppliers over decades.



Quality

Since 1996 we have been certified in accordance with the European Quality Standard DIN EN ISO 9001, in the meantime, of course, in conformity with its latest version, DIN EN ISO 9001:2015. We want to embrace the quality concept in all aspects – not simply by observing the statutory requirements and promoting an improvement in the quality standard among our suppliers, but also by continually upgrading our own efficiency and quality-oriented performance. Over the past few years, we have built up a sophisticated CAQ system. Thus, besides the supplementary spot-checks of our Quality Control, we ensure that the quality standard is continuously upheld.



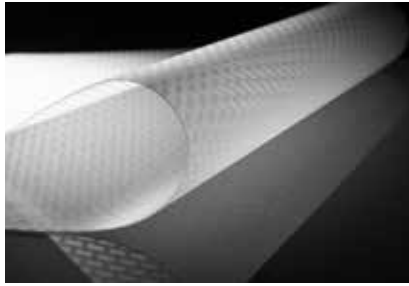
Sustainability

We feel we have a particular obligation to protect the environment. The major portion of our products is based on the raw material polystyrene (PS). The polystyrene types we use are food-contact approved. Polystyrene is environmentally friendly in as far as it is repeatedly recyclable without the material properties deteriorating. Thus, for years now, we have already been separating within our company the unavoidable waste products of production without any loss in quality. Co-operating with specialist processors, the materials that were produced as waste in a previous production stage, can for the greater part be treated to such an extent that they can be used for producing new parts without any reduction in quality. We are also mindful to use the energy required for producing our items in the most efficient way. Thus, for example, we use the thermal energy generated by the production process to heat our own buildings. Moreover, since 2018, we have obtained all our electricity from renewable energy sources, with a neutral effect on the climate.

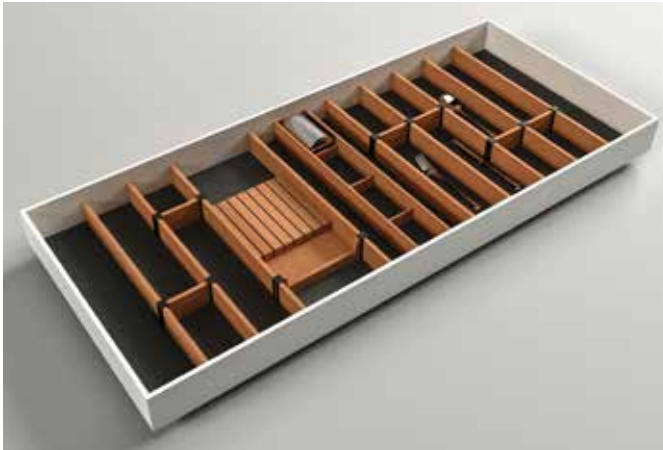


Internationality

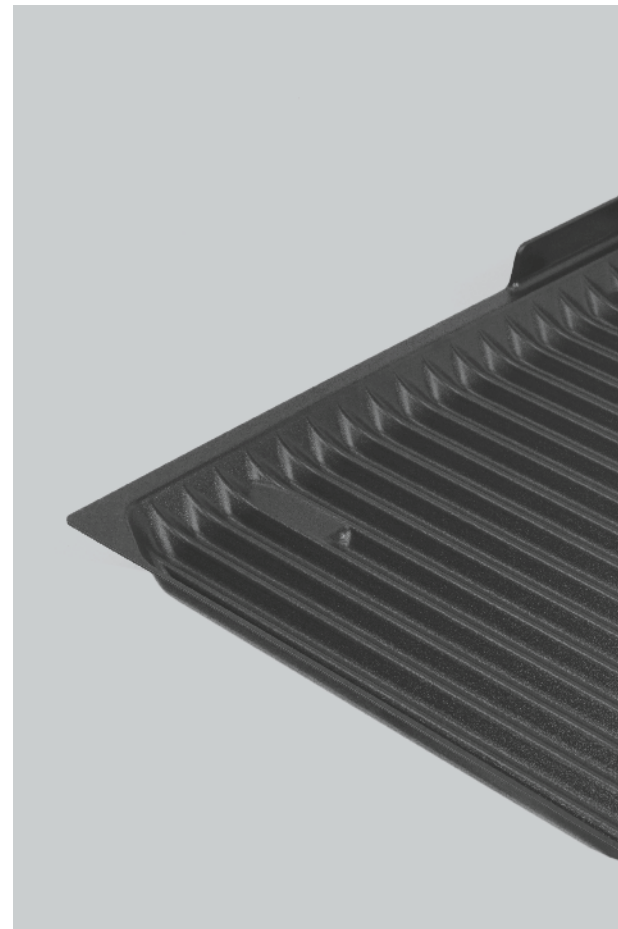
Our many years of export experience means that you can rely on us to fully commit, adhere to deadlines, and be mindful of costs. A major portion of our production is supplied to more than 60 countries across the globe. That's why we can draw on a comprehensive knowledge in all aspects of export, from optimized packaging to handling customs formalities and cooperating with forwarding agents.



accurately



individually



with experience &
know-how

for sophisticated
products

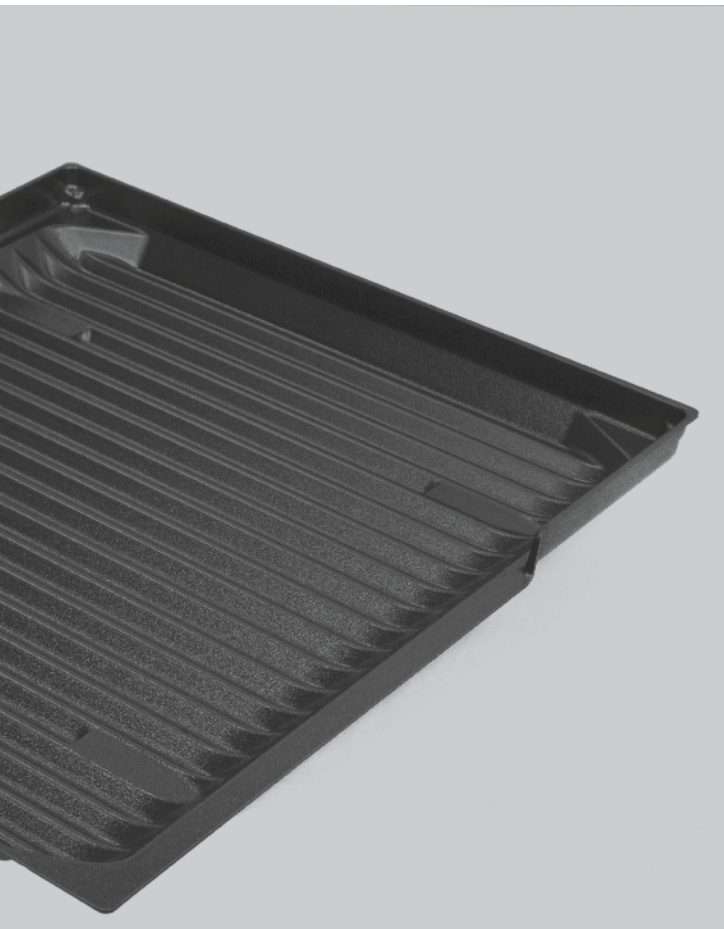




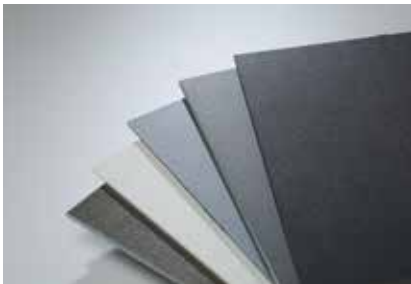
elegant



temperature &
uv resistant



ISO-certified





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