

**PREMIUM PRODUCTS
FOR COOKING AND
BAKING PROFESSIONALS –
HIGHER PERFORMANCE,
LOWER COSTS, ABSOLUTE
EFFICIENCY.**

**FIND MORE INFORMATION
ABOUT HIFFICIENCY® HERE**

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**HIGH TECH
FOR COOKING
AND BAKING.**

HIFFICIENCY®
Professional

A NEW ERA OF INDULGENCE HAS BEGUN.



HIFFICIENCY® is revolutionising cooking and baking with innovative solutions, premium quality materials and its DURAPEK® and DURAQUARZ® non-stick coatings – the only ones of their kind in the world. For the highest standards and best results – made by ACS in Germany.

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HIFFICIENCY® MULTI-PURPOSE BAKING PLATE

The all-rounder for culinary diversity.

HIGHLY EFFICIENT WITH A HUGE RANGE OF FUNCTIONS

- Produced from premium quality, durable special aluminium, 2 mm thick
- Extremely dimensionally stable up to 300°C, yet especially light
- Absolutely food safe
- Can be used on both sides, with closed drainage channel or edge all the way round
- Unique non-stick properties thanks to 70 µm thick DURAPEK® coating
- Reduced cooking times, better results, decreased energy consumption
- Optimum heat absorption, perfect heat distribution, easy temperature control
- Easy to clean with a damp cloth, dishwasher safe



Baking, roasting, stewing: anything prepared with the multi-purpose baking plate in the combination steamer or roasting dish is guaranteed to be a success. For the kind of taste that only a professional can offer.

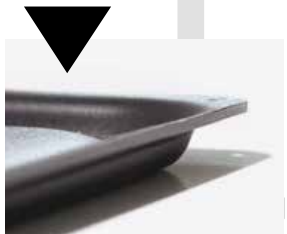
2 MM
SPECIAL ALUMINIUM

TASTE HAS MANY SIDES – THE CLEVER 2-IN-1 SOLUTION.



WET SIDE (concave)

The concave, trough-shaped side with collecting channel all the way round is ideal for roasting poultry and whole fish, or for a gentle way to cook vegetables.



DRY SIDE (convex)

The convex side with edge is ideal for roasting and baking a huge range of baked goods, fish and meat dishes. In the roasting dish or steamer.

HIFFICIENCY® MULTI-PURPOSE BAKING PLATE 60x40 CM

Dimensions	600 x 400 x 10 mm
Weight	1400 g
Material thickness	2 mm aluminium
Description	One side with drainage channel all the way around, the other with edge all the way around
Coating	Fully coated with DURAPEK® non-stick coating

ART. NO. 16001_6040LODP2



HIFFICIENCY® MULTI-PURPOSE BAKING PLATE 1/1 GN

Dimensions	530 x 325 x 10 mm
Weight	1050 g
Material thickness	2 mm aluminium
Description	One side with drainage channel all the way around, the other with edge all the way around
Coating	Fully coated with DURAPEK® non-stick coating

ART. NO. 16001_GN11LODP2



DIMENSIONALLY STABLE UP TO 300 °C!



HIFFICIENCY® MULTI-PURPOSE BAKING PLATE 2/3 GN

Dimensions	354 x 325 x 10 mm
Weight	700 g
Material thickness	2 mm aluminium
Description	One side with drainage channel all the way around, the other with edge all the way around, for all combination steamers
Coating	Fully coated with DURAPEK® non-stick coating

ART. NO. 16001_GN23LODP2



HIFFICIENCY® DURAQUARZ® FRYING PANS

Optimum efficiency
for better frying.



TURBO HEAT CONDUCTIVITY FROM 0 TO 200 °C IN 15 SEC.*

With the innovative, lightweight and **non-warping high-speed base made from MultiSpeedMetal**, the Hifficiency® frying pan reaches the required temperature extremely quickly and distributes the heat evenly. It reacts in seconds to even the tiniest adjustment in temperature – highly efficient and energy-saving. It is extremely stable, yet still lightweight and ergonomic. Suitable for all hob types.

* on induction hob at 3.6 kW

HIFFICIENCY® FRYING PAN 28 | 5

Diameter	Ø 28 cm
Pan depth	ca. 50 mm
Weight	1075 g
Material	MultiSpeedMetal
Handle design	Stainless steel handle design, coated with DURAQUARZ®
Coating	DURAQUARZ® coating inside and out, including base

ART. NO. 16003_D28GGDQ2



450°
HEAT
RESISTANT

HIFFICIENCY® FRYING PAN 24 | 5

Diameter	Ø 24 cm
Pan depth	ca. 50 mm
Weight	885 g
Material	MultiSpeedMetal
Handle design	Stainless steel handle design, coated with DURAQUARZ®
Coating	DURAQUARZ® coating inside and out, including base

ART. NO. 16003_D24GGDQ2



450°
HEAT
RESISTANT

HIFFICIENCY® CASSEROLE 28 | 7

Diameter	Ø 28 cm
Pan depth	ca. 70 mm
Weight	1200 g
Material	Cast aluminium
Handle design	Stainless steel handle design, coated with DURAQUARZ®
Coating	Pan body made from cast aluminium, DURAQUARZ® coating inside and out, including base, not suitable for induction hobs

ART. NO. 16005_GP28AGDQ2



450°
HEAT
RESISTANT

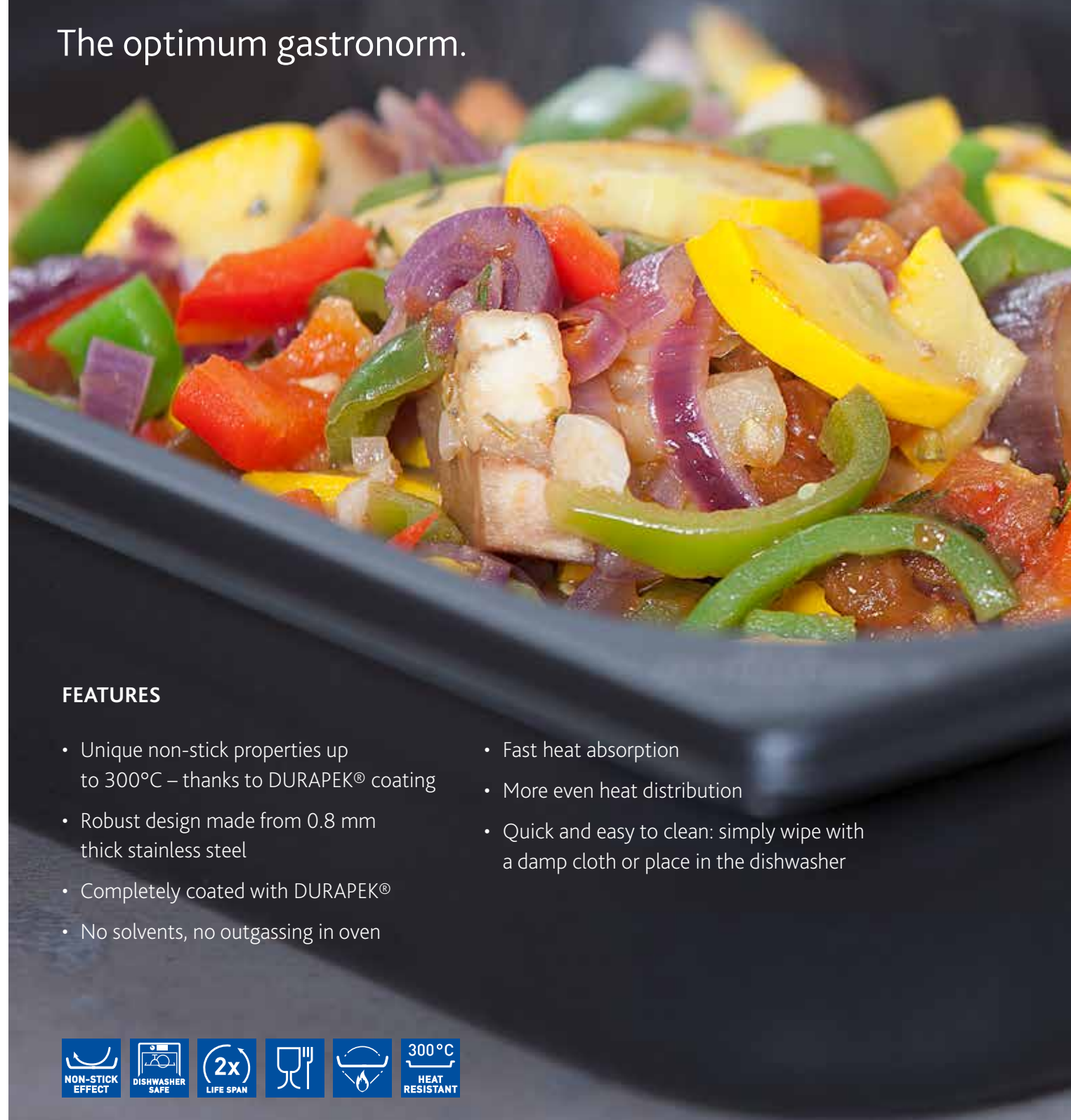


JUAN AMADOR,
Michelin starred chef



HIFFICIENCY® GN CONTAINER

The optimum gastronorm.



FEATURES

- Unique non-stick properties up to 300°C – thanks to DURAPEK® coating
- Robust design made from 0.8 mm thick stainless steel
- Completely coated with DURAPEK®
- No solvents, no outgassing in oven
- Fast heat absorption
- More even heat distribution
- Quick and easy to clean: simply wipe with a damp cloth or place in the dishwasher



**CLEANING
HAS NEVER
BEEN EASIER.**



HIFFICIENCY® GN CONTAINER – 1/1 GN | 100 MM

Container dimensions
100 mm depth
530 x 325 mm

ART. NO. 16008_GN11100DP2



HIFFICIENCY® GN CONTAINER – 1/1 GN | 65 MM

Container dimensions
65 mm depth
530 x 325 mm

ART. NO. 16008_GN11065DP2



HIFFICIENCY® GN CONTAINER – 2/3 GN | 65 MM

Container dimensions
65 mm depth
530 x 325 mm

ART. NO. 16008_GN23065DP2



HIFFICIENCY® GN CONTAINER – 1/2 GN | 65 MM

Container dimensions
65 mm depth
325 x 265 mm

ART. NO. 16008_GN12065DP2

Further sizes and depths upon request.

DURAPEK® AND DURAQUARZ®

High tech for cookers and ovens.

The name says it all: HIFFICIENCY® represents **ultimate efficiency in cooking and baking**. With surface finishes seen nowhere else in the world, high-quality HIFFICIENCY® products save work, time, energy and costs.

The high-tech non-stick DURAPEK® and DURAQUARZ® coatings were **developed especially for the high standards of premium catering and the bakery sector** – by professionals, for professionals.



TEMPERATURE-RESISTANT COATING

Extremely frost resistant and very heat resistant up to a recommended max. usage temperature of 300 to 450°C.

THE BENEFITS SPEAK FOR THEMSELVES

- Shorter baking and roasting times
- Lower temperatures, therefore lower energy consumption
- Optimum heat distribution
- Top results
- Quick and easy to clean
- Made to the highest standard with the best quality materials
- No need for baking paper
- No need for greasing
- Stable quality



ABSOLUTELY FOOD SAFE

Verified compliance with food safety regulations in Europe and America Produced without solvents or toxic additives.

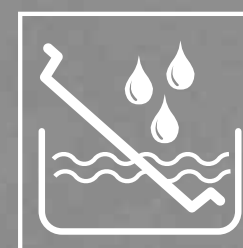


Unique non-stick properties

HIFFICIENCY® products for professional cooking and baking are finished with the DURAPEK® universal non-stick coating. Absolutely no sticking even under constant use.



Perfect heat distribution and outstanding heat conductivity.



Effortless cleaning, even for the toughest baked-on food. This innovation saves you both time and money. Your investment in pioneering kitchen technology pays off in no time.

TOP QUALITY
MADE IN GERMANY



DISHWASHER SAFE

All HIFFICIENCY® products are dishwasher safe, as proved in by fatigue tests with 500 dishwasher cycles, e.g. with the perforated baking sheet.



EXTREMELY LONG LIFE SPAN

Double the life span of products with multiple PTFE coating. The coating on HIFFICIENCY® products is twice as thick at 70 µm.

CNS
STAINLESS
STEEL

300°C
HEAT RESISTANT

HIFFICIENCY® BAKING SHEETS

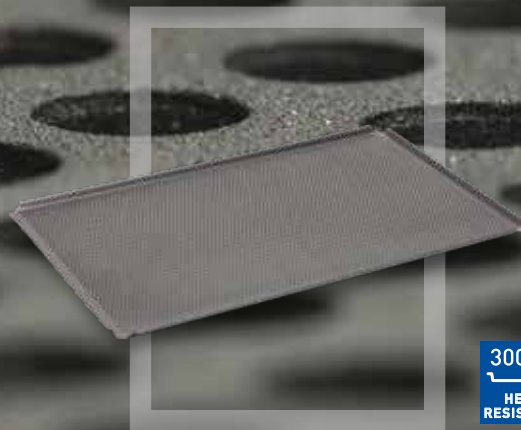
Optimum efficiency and outstanding results.



ALUMINIUM BAKIN SHEETS 1/1 GN WITH PERFORATION | Ø 3 MM

Sheet dimensions	530 x 325 mm
Sheet thickness	1,5 mm aluminium
Design	4 side walls with edge, 45° folded, with 3 mm perforation
Coating	Top, perforations and edges (approx. 4 cm) coated with DURAPEK®, rest misted

ART. NO. 15005_GN11L3DP1

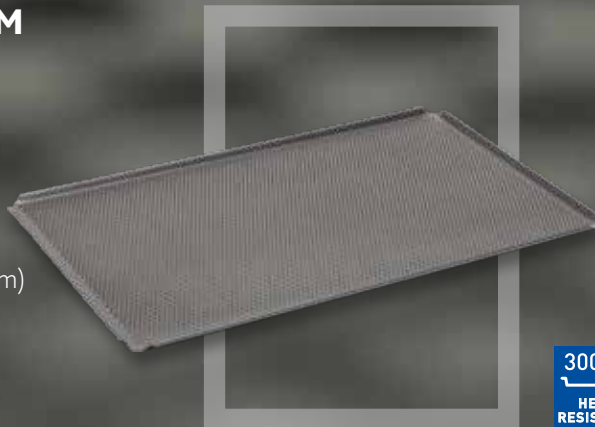


300°C
HEAT
RESISTANT

ALUMINIUM BAKIN SHEETS 60 X 40 CM WITH PERFORATION | Ø 3 MM

Sheet dimensions	600 x 400 mm
Sheet thickness	1,5 mm aluminium
Design	4 side walls with edge, 45° folded, with 3 mm perforation
Coating	Top, perforations and edges (approx. 4 cm) coated with DURAPEK®, rest misted

ART. NO. 15003_6040L3DP1

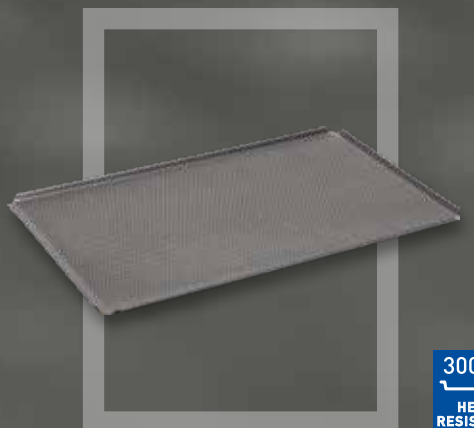


300°C
HEAT
RESISTANT

ALUMINIUM BAKIN SHEETS 2/3 GN WITH PERFORATION | Ø 3 MM

Sheet dimensions	354 x 325 mm
Sheet thickness	1,5 mm aluminium
Design	4 side walls with edge, 45° folded, with 3 mm perforation
Coating	Top, perforations and edges (approx. 4 cm) coated with DURAPEK®, rest misted

ART. NO. 15005_GN23L3DP1



300°C
HEAT
RESISTANT

Further shapes and sizes upon request.

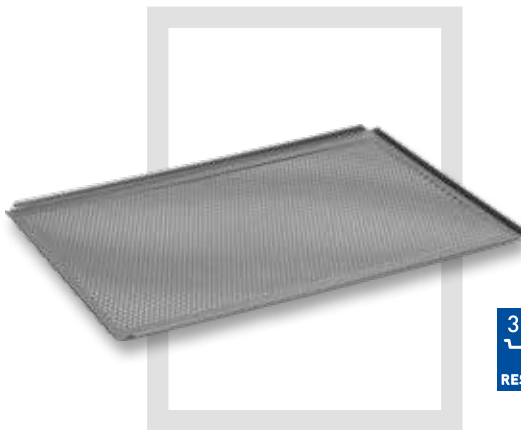
HIFFICIENCY® PERFORATED LYE SHEETS – WITH RIVETS.

Shorter baking times • Lower temperatures • Better browning Optimum heat absorption • Perfect heat distribution • Absolutely food safe • Unique non-stick properties with DURAPEK® coating • Less material use • Cleaning without sheet cleaner • Fewer steps • **HIFFICIENCY® perforated lye sheet, especially suited to baking lye rolls without baking paper**

HIFFICIENCY® LYE PERFORATED SHEET WITH PERFORATION | Ø 5 MM

Sheet dimensions	600 x 400 mm
Sheet thickness	2 mm aluminium with stainless steel rivets
Design	4 side walls with edge, 45° edged, with 5 mm perforation
Coating	Completely coated with DURAPEK®

ART. NO. 15003_6040L5DP3

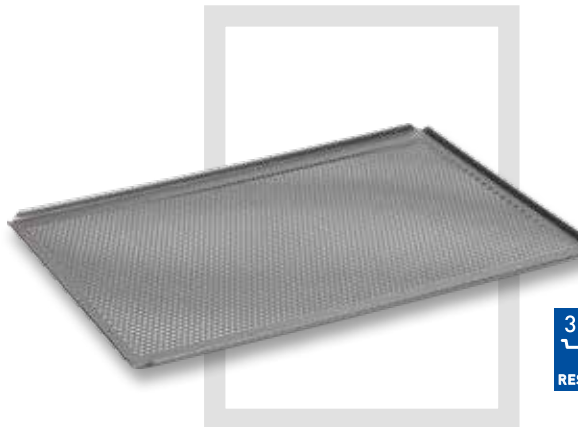


300°C
HEAT
RESISTANT

HIFFICIENCY® LYE PERFORATED SHEET WITH PERFORATION | Ø 5 MM

Sheet dimensions	780 x 580 mm
Sheet thickness	2 mm aluminium with stainless steel rivets
Design	4 side walls with edge, 45° edged, with 5 mm perforation
Coating	Completely coated with DURAPEK®

ART. NO. 15001_7858L5DP3

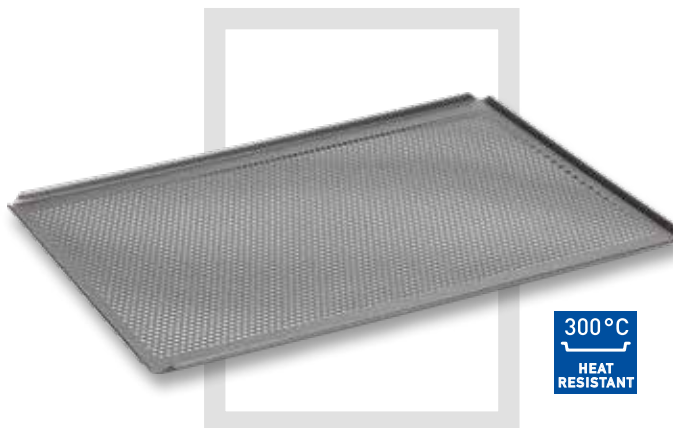


300°C
HEAT
RESISTANT

HIFFICIENCY® LYE PERFORATED SHEET WITH PERFORATION | Ø 5 MM

Sheet dimensions	980 x 580 mm
Sheet thickness	2 mm aluminium with stainless steel rivets
Design	4 side walls with edge, 45° edged, with 5 mm perforation
Coating	Completely coated with DURAPEK®

ART. NO. 15002_9858L5DP3



300°C
HEAT
RESISTANT

Further shapes and sizes upon request.