



SCHOTT
glass made of ideas

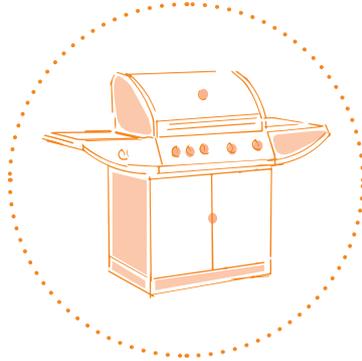
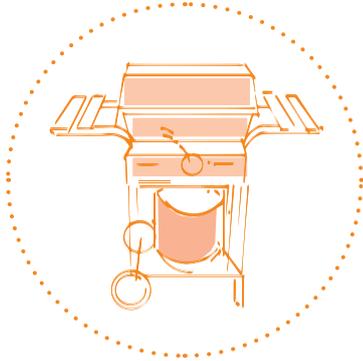
NEXTREMA®

Glass-ceramic to upgrade BBQ
grill performance and design

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SCHOTT is a leading international technology group in the areas of specialty glass and glass-ceramics. With more than 130 years of outstanding development, materials and technology expertise we offer a broad portfolio of high-quality products and intelligent solutions that contribute to our customers' success.

This is also what the SCHOTT NEXTREMA® brand stands for. With high-performance glass-ceramic, SCHOTT offers a portfolio of materials that opens completely new fields of application for engineers and designers with its exceptional technical properties. As a real multi-talent, NEXTREMA® demonstrates what makes glass-ceramic a ground-breaking and unique solution, particularly in high temperature environments.



The conventional barbecue is due for an update

A backyard barbecue is a time-honored tradition, but little has changed in the world of grill design to keep pace with today's outdoor living and entertainment spaces.

We no longer settle for kitchen ovens with small windows and underpowered burners. We shouldn't settle for less when cooking outside. A tremendous potential for new features and new functions that enhance the grilling experience and make this tradition even better is available through NEXTREMA® glass-ceramic.



Grilling with NEXTREMA® – good reasons why

High-performance materials can inspire sleeker design and greater functionality for today's grill masters. Sudden temperature shifts e.g. through rain? Withstanding high temperatures required in grilling without breakage? No warpage or discoloration over time? – No problem for NEXTREMA®.



Near zero
thermal expansion



Thermal
shock resistance



Operating temperature
up to 950 °C (1,742 °F)



Robustness at
high temperatures



Surface
resistance

A perfect view into the grill

A transparent NEXTREMA® glass-ceramic window or lid allows the user to see what's happening inside the BBQ without opening up the lid and crashing internal temperatures. It also adds a sophisticated design element to the overall look of a grill.

Thickness: 3 – 5 mm

Flat cut-to-size:

Length: 50 mm – 1,930 mm

Width: 50 mm – 1,075 mm

Rectangular and curved on request.









Visible but protected

NEXTREMA® Burner Shields are your long-lasting, non-corrosive, and almost maintenance-free alternative to metal sheets. In combination with its non-porous surface, drippings can burn off at high temperatures, making cleanup and maintenance almost non-existent.

And after all: Transparent NEXTREMA® Burner Shields protect the burners and allow users to receive visual flame response, especially when combined with a glass-ceramic lid – because safety matters!

Versatile grilling surface

A heat resistant material option for barbecue accessories, such as for example pizza stones. Requires no preheating time and is easy to clean. Crank up the heat.

Let's get grilling.

Thickness: 3 – 5 mm (4.8 mm grooved surface)

Flat cut-to-size:

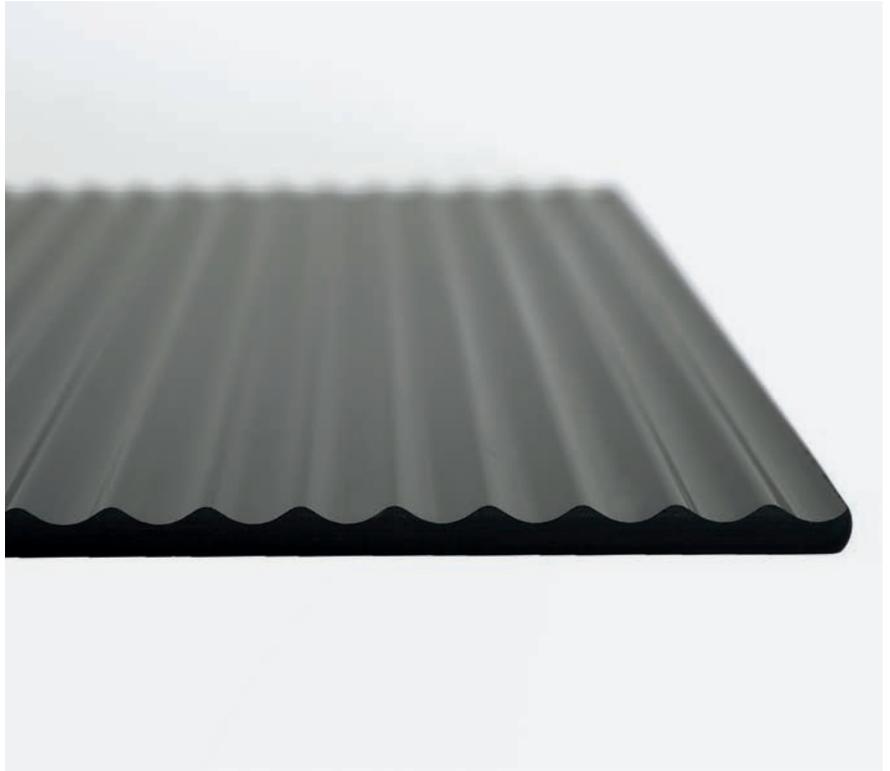
Length: 50 mm – 1,930 mm

Width: 50 mm – 1,075 mm

Rectangular and curved shapes possible.

Different surface structures on request.





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